GOMOS Daily Report 28-JUL-2008

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.

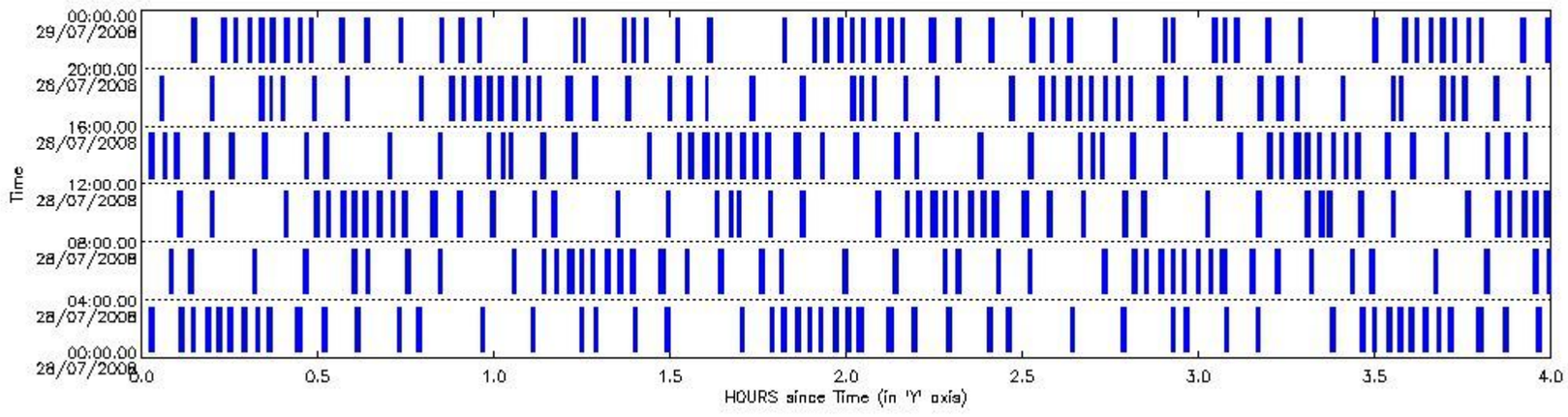
Item	Value
Time of report generation	04AUG2008 13:25:16
Data source version	GOMOS/5.00
Start time of products	28-07-2008 (28JUL2008 00:00:00)
Stop time of products	29-07-2008 (29JUL2008 00:00:00)
Store outputs in DB	Yes
Nb of level 1b prods	48
Nb of prods with errors	0

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)

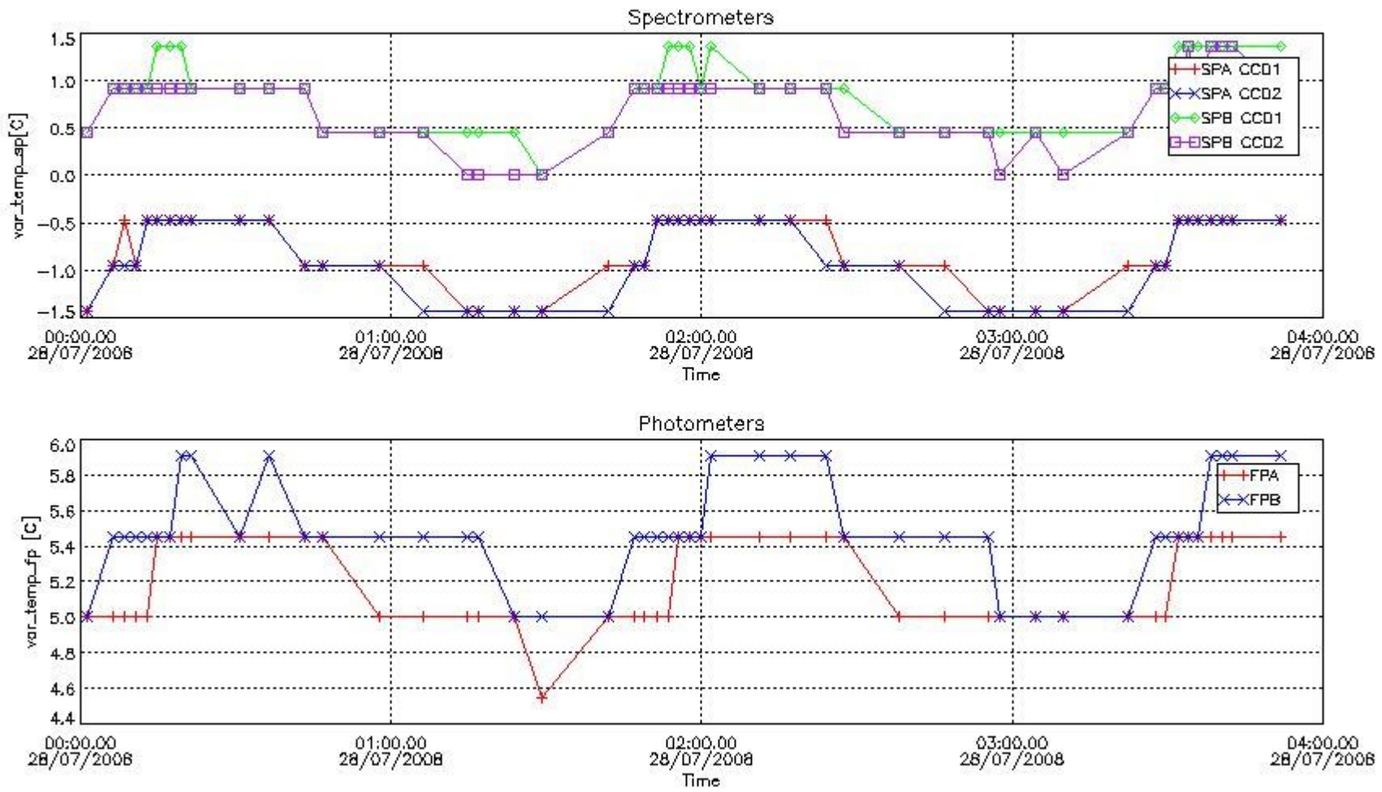
No missing products.

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_1PNPDE20080728_000115_000000412070_00388_33508_3199.N1	28-JUL-2008 00:01:15	Bright	41.000	6	13Alp Aur	0.080000	3400.0	82	33508	No
2	GOM_TRA_1PNPDE20080728_000622_000000382070_00388_33508_3200.N1	28-JUL-2008 00:06:22	Bright	38.000	28	12Bet Tau	1.6500	15200.	76	33508	No
3	GOM_TRA_1PNPDE20080728_000824_000000362070_00388_33508_3201.N1	28-JUL-2008 00:08:24	Twi_and_stray	36.000	176	23Zet Tau	3.0200	22000.	72	33508	No
4	GOM_TRA_1PNPDE20080728_001046_000000602070_00388_33508_3202.N1	28-JUL-2008 00:10:46	Dark	60.000	13	87Alp Tau	0.86700	3800.0	120	33508	No
5	GOM_TRA_1PNPDE20080728_001248_000000382070_00388_33508_3203.N1	28-JUL-2008 00:12:48	Dark	37.500	27	24Gam Ori	1.6360	26000.	75	33508	No
6	GOM_TRA_1PNPDE20080728_001443_000000392070_00388_33508_3204.N1	28-JUL-2008 00:14:43	Dark	39.000	30	46Eps Ori	1.6940	30000.	78	33508	No
7	GOM_TRA_1PNPDE20080728_001706_000000402070_00388_33508_3205.N1	28-JUL-2008 00:17:06	Dark	40.000	7	19Bet Ori	0.10000	14000.	80	33508	No
8	GOM_TRA_1PNPDE20080728_001921_000000412070_00388_33508_3206.N1	28-JUL-2008 00:19:21	Dark	41.000	101	11Alp Lep	2.5820	7000.0	82	33508	No
9	GOM_TRA_1PNPDE20080728_002115_000000552070_00388_33508_3329.N1	28-JUL-2008 00:21:15	Dark	54.500	165	34Gam Eri	2.9500	3200.0	109	33508	No
10	GOM_TRA_1PNPDE20080728_003038_000000452070_00388_33508_3330.N1	28-JUL-2008 00:30:38	Dark	44.500	157	The1Eri	2.9060	9300.0	89	33508	No
11	GOM_TRA_1PNPDE20080728_003622_000000432070_00389_33509_3331.N1	28-JUL-2008 00:36:22	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33509	No
12	GOM_TRA_1PNPDE20080728_004326_000000402070_00389_33509_3332.N1	28-JUL-2008 00:43:26	Straylight	39.500	148	Alp Tuc	2.8780	4100.0	79	33509	No

13	GOM_TRA_1PNPDE20080728_004642_000000552070_00389_33509_3333.N1	28-JUL-2008 00:46:42	Straylight	55.000	31	Alp Gru	1.7340	15200.	110	33509	No
14	GOM_TRA_1PNPDE20080728_005739_000000372070_00389_33509_3334.N1	28-JUL-2008 00:57:39	Bright	36.500	155	41Pi Sgr	2.9000	6600.0	73	33509	No
15	GOM_TRA_1PNPDE20080728_010616_000000392070_00389_33509_3335.N1	28-JUL-2008 01:06:16	Bright	38.500	11	53Alp Aql	0.76500	8000.0	77	33509	No
16	GOM_TRA_1PNPDE20080728_011439_000000392070_00389_33509_3336.N1	28-JUL-2008 01:14:39	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	33509	No
17	GOM_TRA_1PNPDE20080728_011700_000000382070_00389_33509_3337.N1	28-JUL-2008 01:17:00	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	33509	No
18	GOM_TRA_1PNPDE20080728_012347_000000382070_00389_33509_3338.N1	28-JUL-2008 01:23:47	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	33509	No
19	GOM_TRA_1PNPDE20080728_012913_000000342070_00389_33509_3339.N1	28-JUL-2008 01:29:13	Bright	33.500	49	1Alp UMi	1.9900	6300.0	67	33509	No
20	GOM_TRA_1PNPDE20080728_014151_000000412070_00389_33509_3340.N1	28-JUL-2008 01:41:51	Bright	40.500	6	13Alp Aur	0.080000	3400.0	81	33509	No
21	GOM_TRA_1PNPDE20080728_014658_000000412070_00389_33509_3341.N1	28-JUL-2008 01:46:58	Bright	41.000	28	12Bet Tau	1.6500	15200.	82	33509	No
22	GOM_TRA_1PNPDE20080728_014900_000000382070_00389_33509_3342.N1	28-JUL-2008 01:49:00	Twi_and_stray	38.000	176	23Zet Tau	3.0200	22000.	76	33509	No
23	GOM_TRA_1PNPDE20080728_015122_000000542070_00389_33509_3343.N1	28-JUL-2008 01:51:22	Dark	54.000	13	87Alp Tau	0.86700	3800.0	108	33509	No
24	GOM_TRA_1PNPDE20080728_015325_000000412070_00389_33509_3344.N1	28-JUL-2008 01:53:25	Dark	41.000	27	24Gam Ori	1.6360	26000.	82	33509	No
25	GOM_TRA_1PNPDE20080728_015520_000000382070_00389_33509_3345.N1	28-JUL-2008 01:55:20	Dark	38.000	30	46Eps Ori	1.6940	30000.	76	33509	No
26	GOM_TRA_1PNPDE20080728_015743_000000472070_00389_33509_3488.N1	28-JUL-2008 01:57:43	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	33509	No
27	GOM_TRA_1PNPDE20080728_015957_000000402070_00389_33509_3489.N1	28-JUL-2008 01:59:57	Dark	39.500	101	11Alp Lep	2.5820	7000.0	79	33509	No
28	GOM_TRA_1PNPDE20080728_020152_000000522070_00389_33509_3490.N1	28-JUL-2008 02:01:52	Dark	51.500	165	34Gam Eri	2.9500	3200.0	103	33509	No
29	GOM_TRA_1PNPDE20080728_021115_000000442070_00389_33509_3491.N1	28-JUL-2008 02:11:15	Dark	44.000	157	The1Eri	2.9060	9300.0	88	33509	No
30	GOM_TRA_1PNPDE20080728_021659_000000502070_00390_33510_3492.N1	28-JUL-2008 02:16:59	Dark	49.500	9	Alp Eri	0.45300	24000.	99	33510	No
31	GOM_TRA_1PNPDE20080728_022403_000000512070_00390_33510_3493.N1	28-JUL-2008 02:24:03	Straylight	50.500	148	Alp Tuc	2.8780	4100.0	101	33510	No
32	GOM_TRA_1PNPDE20080728_022719_000000512070_00390_33510_3494.N1	28-JUL-2008 02:27:19	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	33510	No
33	GOM_TRA_1PNPDE20080728_023815_000000362070_00390_33510_3495.N1	28-JUL-2008 02:38:15	Bright	35.500	155	41Pi Sgr	2.9000	6600.0	71	33510	No
34	GOM_TRA_1PNPDE20080728_024652_000000412070_00390_33510_3496.N1	28-JUL-2008 02:46:52	Bright	41.000	11	53Alp Aql	0.76500	8000.0	82	33510	No
35	GOM_TRA_1PNPDE20080728_025515_000000352070_00390_33510_3497.N1	28-JUL-2008 02:55:15	Bright	34.500	5	3Alp Lyr	0.033000	11000.	69	33510	No
36	GOM_TRA_1PNPDE20080728_025735_000000382070_00390_33510_3498.N1	28-JUL-2008 02:57:35	Bright	38.000	144	18Del Cyg	2.8600	11000.	76	33510	No
37	GOM_TRA_1PNPDE20080728_030422_000000382070_00390_33510_3499.N1	28-JUL-2008 03:04:22	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	33510	No
38	GOM_TRA_1PNPDE20080728_030949_000000362070_00390_33510_3500.N1	28-JUL-2008 03:09:49	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	33510	No
39	GOM_TRA_1PNPDE20080728_032227_000000402070_00390_33510_3640.N1	28-JUL-2008 03:22:27	Bright	40.000	6	13Alp Aur	0.080000	3400.0	80	33510	No
40	GOM_TRA_1PNPDE20080728_032734_000000402070_00390_33510_3641.N1	28-JUL-2008 03:27:34	Bright	40.000	28	12Bet Tau	1.6500	15200.	80	33510	No
41	GOM_TRA_1PNPDE20080728_032936_000000382070_00390_33510_3642.N1	28-JUL-2008 03:29:36	Twi_and_stray	37.500	176	23Zet Tau	3.0200	22000.	75	33510	No
42	GOM_TRA_1PNPDE20080728_033158_000000572070_00390_33510_3643.N1	28-JUL-2008 03:31:58	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	33510	No
43	GOM_TRA_1PNPDE20080728_033401_000000392070_00390_33510_3644.N1	28-JUL-2008 03:34:01	Dark	39.000	27	24Gam Ori	1.6360	26000.	78	33510	No
44	GOM_TRA_1PNPDE20080728_033556_000000382070_00390_33510_3645.N1	28-JUL-2008 03:35:56	Dark	38.000	30	46Eps Ori	1.6940	30000.	76	33510	No
45	GOM_TRA_1PNPDE20080728_033819_000000462070_00390_33510_3646.N1	28-JUL-2008 03:38:19	Dark	46.000	7	19Bet Ori	0.10000	14000.	92	33510	No
46	GOM_TRA_1PNPDE20080728_034034_000000402070_00390_33510_3647.N1	28-JUL-2008 03:40:34	Dark	40.000	101	11Alp Lep	2.5820	7000.0	80	33510	No
47	GOM_TRA_1PNPDE20080728_034229_000000552070_00390_33510_3648.N1	28-JUL-2008 03:42:29	Dark	54.500	165	34Gam Eri	2.9500	3200.0	109	33510	No
48	GOM_TRA_1PNPDE20080728_035152_000000472070_00390_33510_3649.N1	28-JUL-2008 03:51:52	Dark	46.500	157	The1Eri	2.9060	9300.0	93	33510	No

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

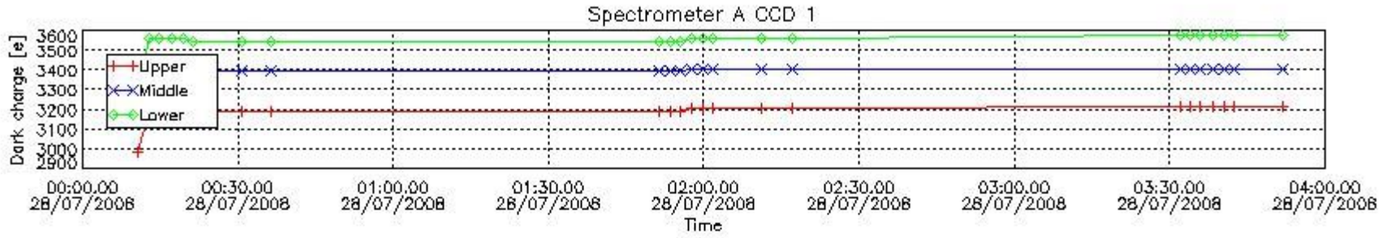


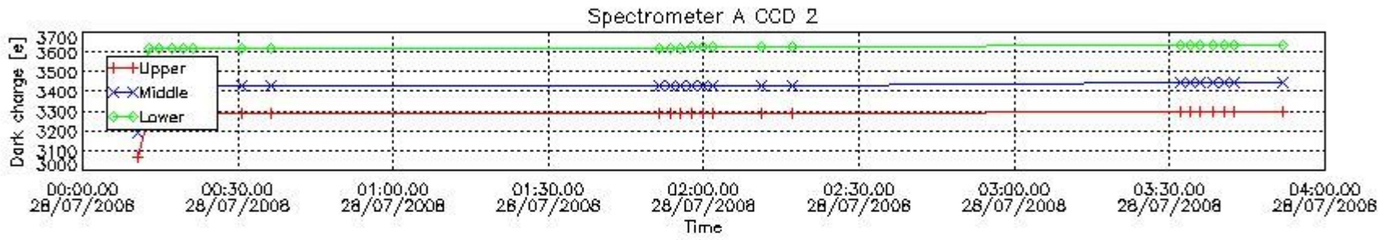
4. Overview of dark signal processing per product

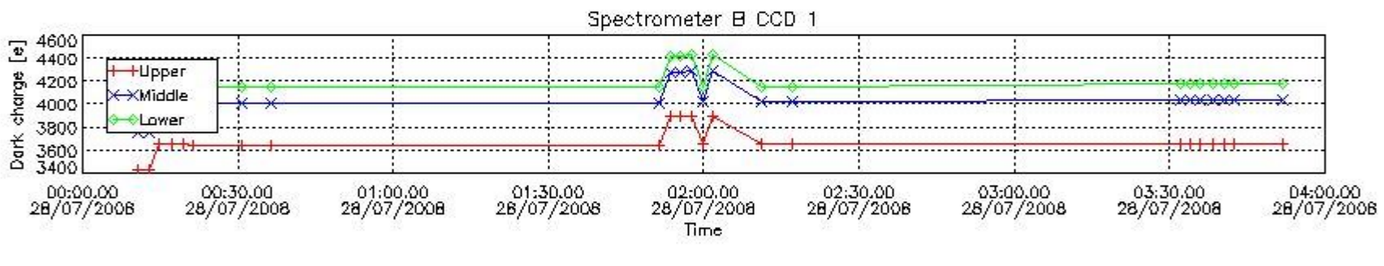
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore substracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount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

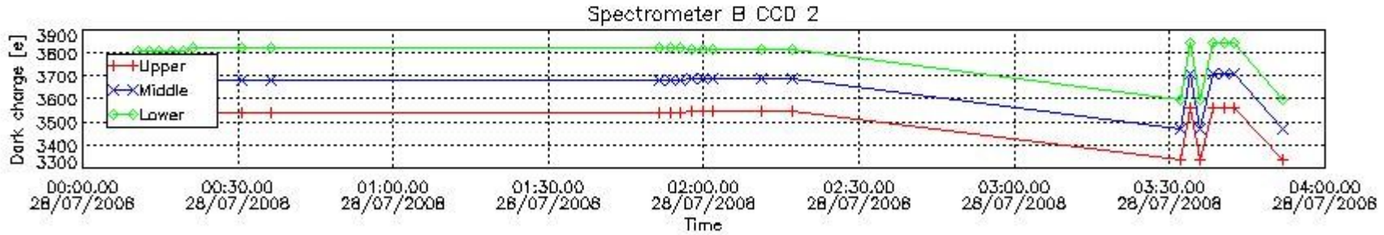
4.1 All products used the DSA observation for the DC computation

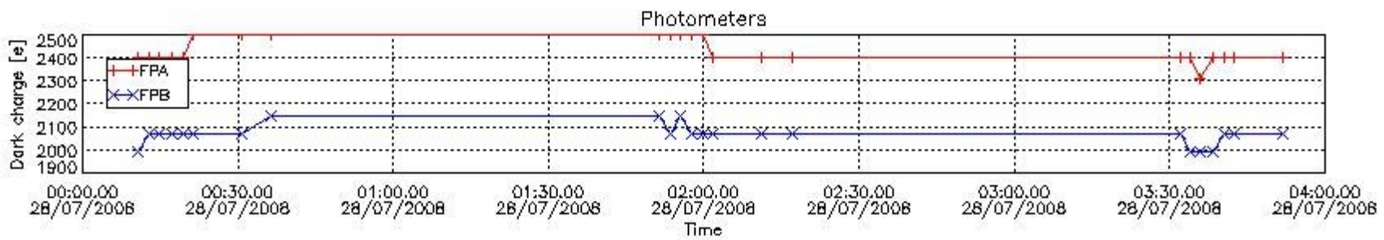
4.2 Plot of mean dark charges per product: only products in DARK limb conditions without errors are used











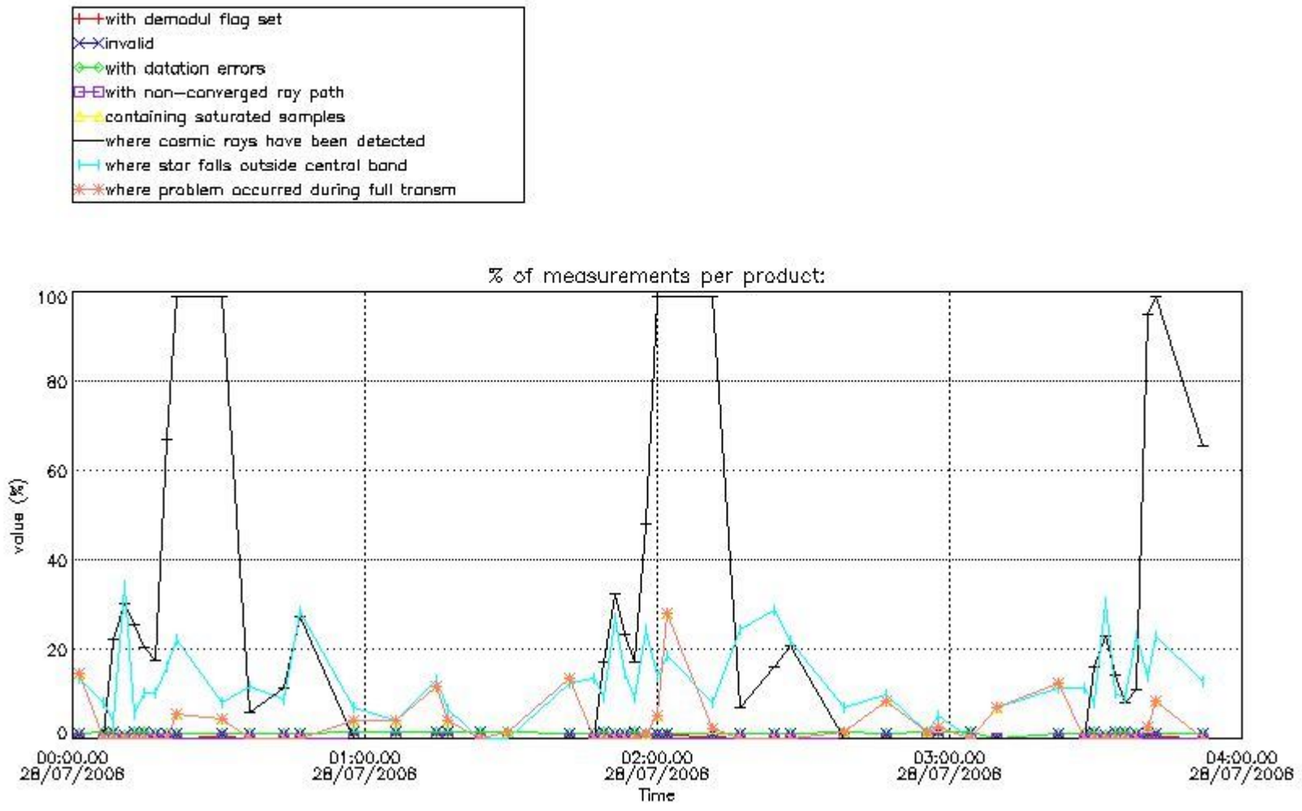
5. Demodulation flag and quality information monitoring

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.

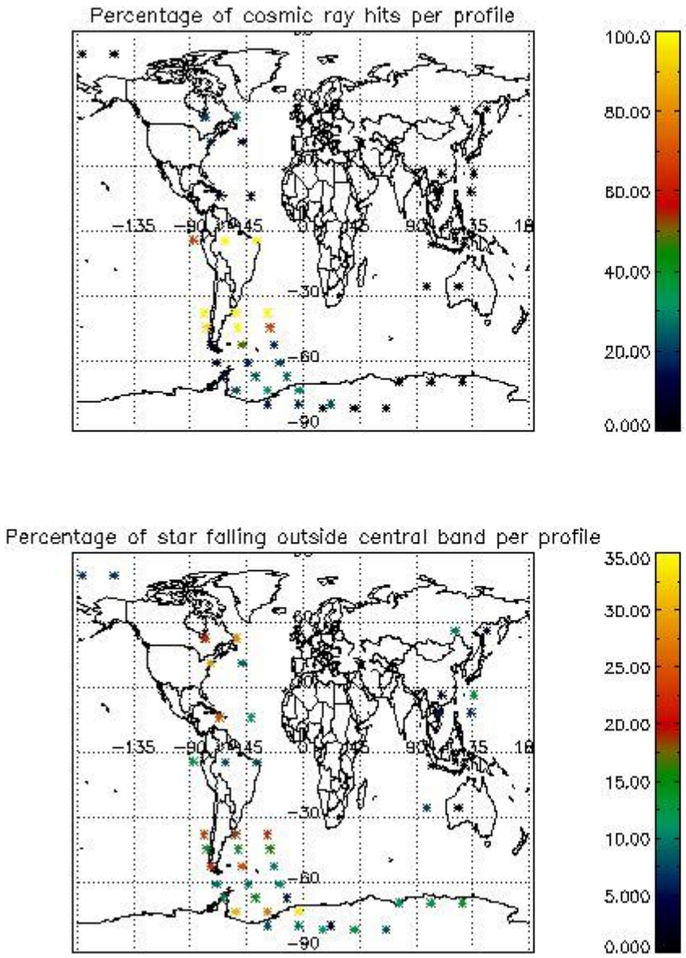
5.1 Percentage of products during reporting period with:

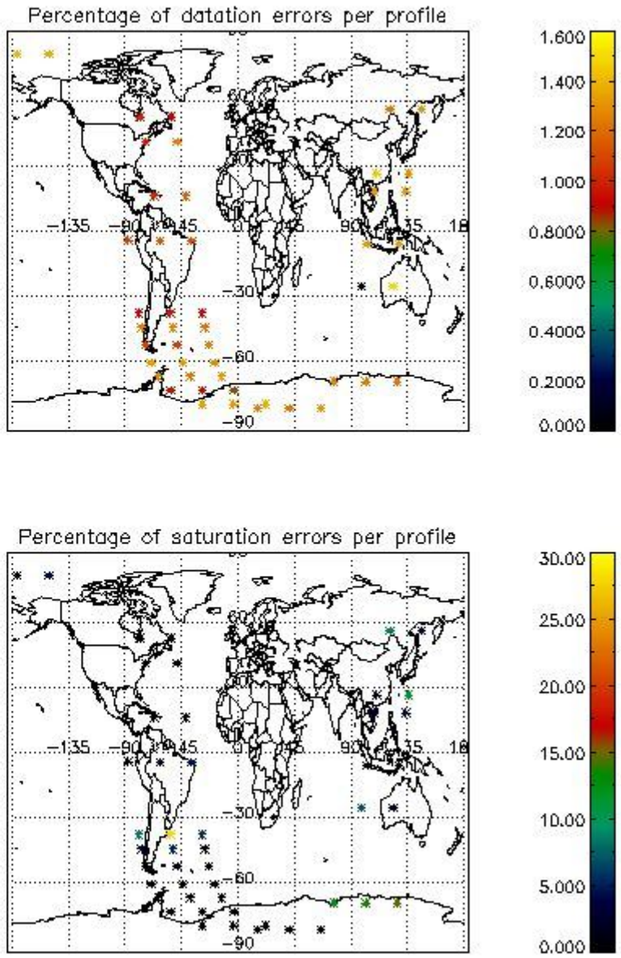
At least one measurement with demodulation flag set:	35.4167 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)





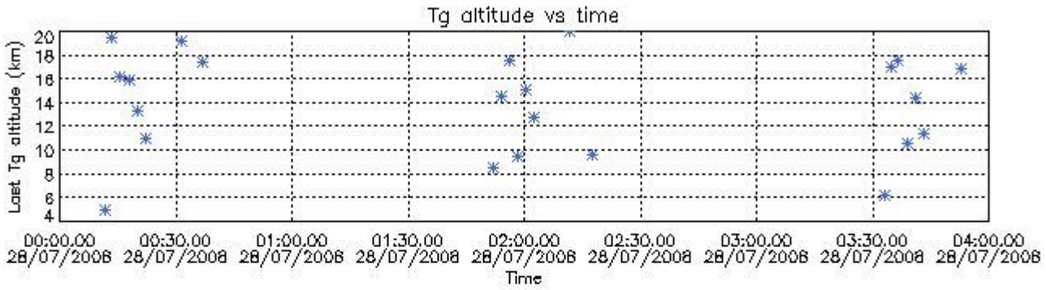
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

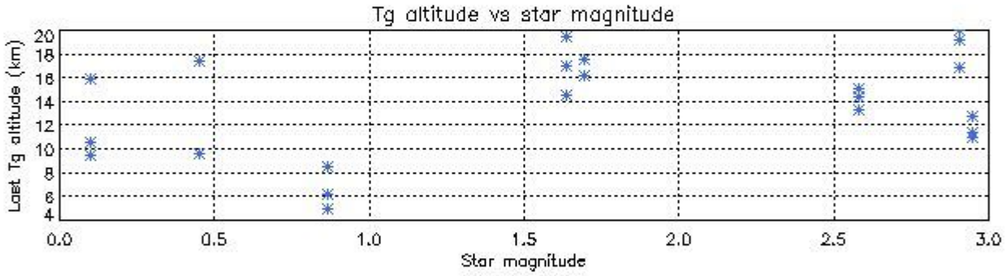
6.1 Statistics on tangent altitude lost:

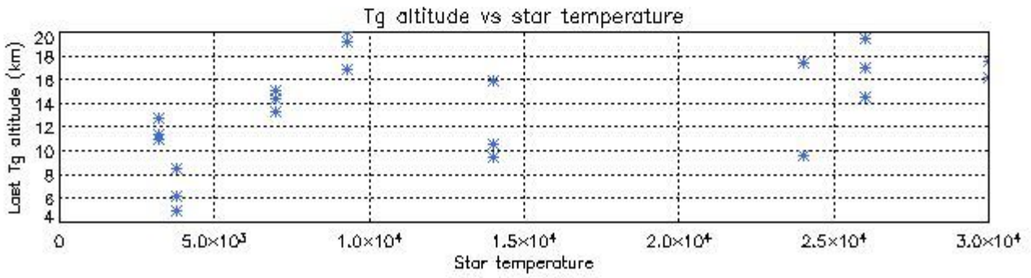
Statistics	DARK	BRIGHT	TWILIGHT
Mean:	13.850	20.263	NaN
St. deviation:	4.2413	4.1151	NaN
Maximum:	19.957	28.153	NaN
Minimum:	4.9909	14.894	NaN
Number of data:	23.000	18.000	NaN

6.2 Plot for DARK limb products

Tangent altitude at which the star is lost

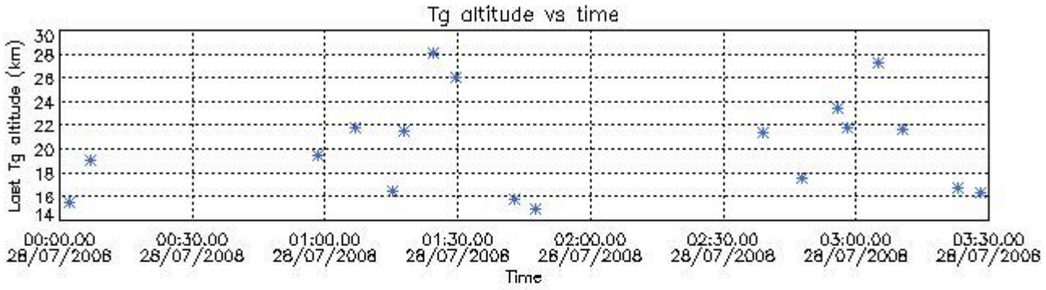


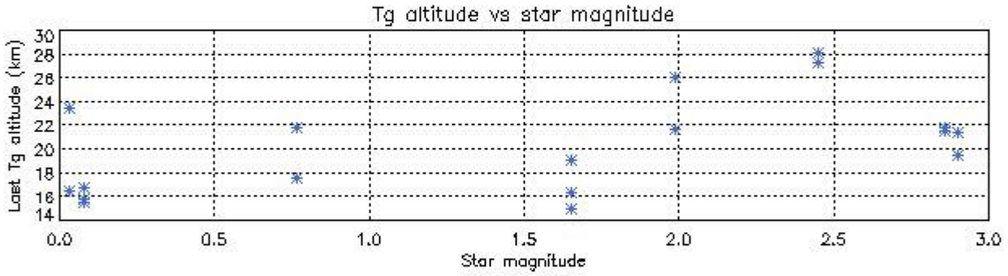


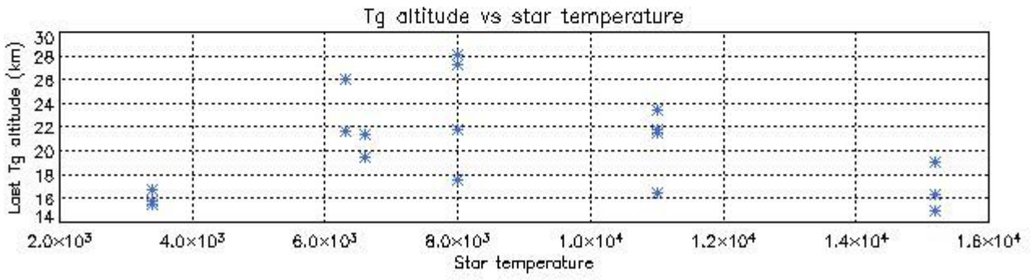


6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost





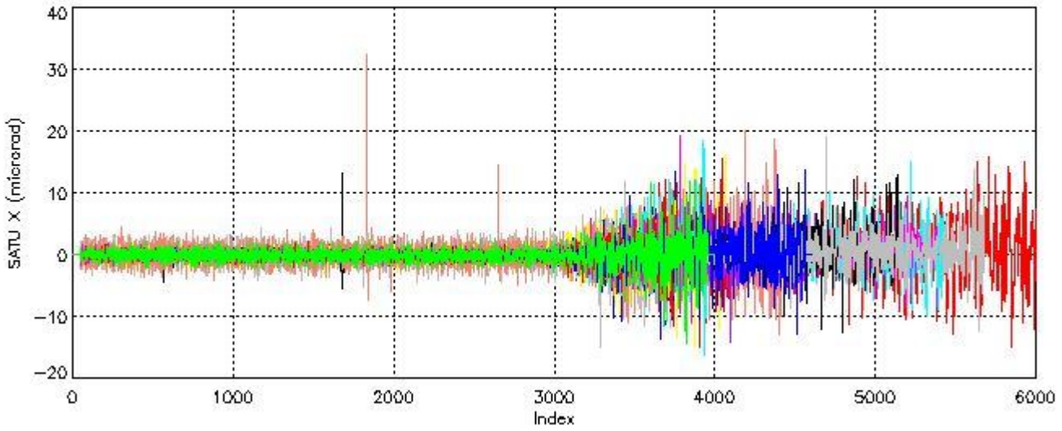


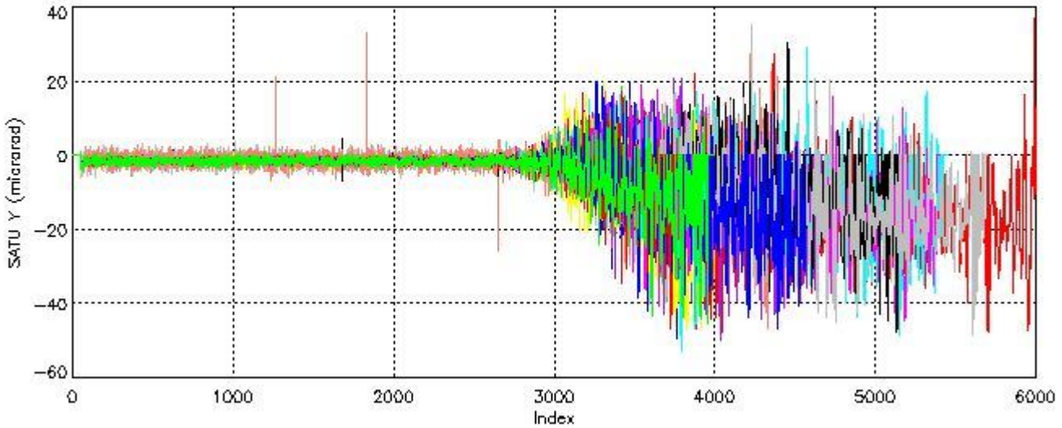
7. Star Acquisition and Tracking Unit (SATU)

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:	0.096053	-1.3607	0.12449	-1.3402
St. deviation:	0.44254	0.59544	0.59245	0.73689
Maximum:	4.6000	2.6000	7.2000	3.5000
Minimum:	-4.4000	-5.5000	-4.2000	-6.3000

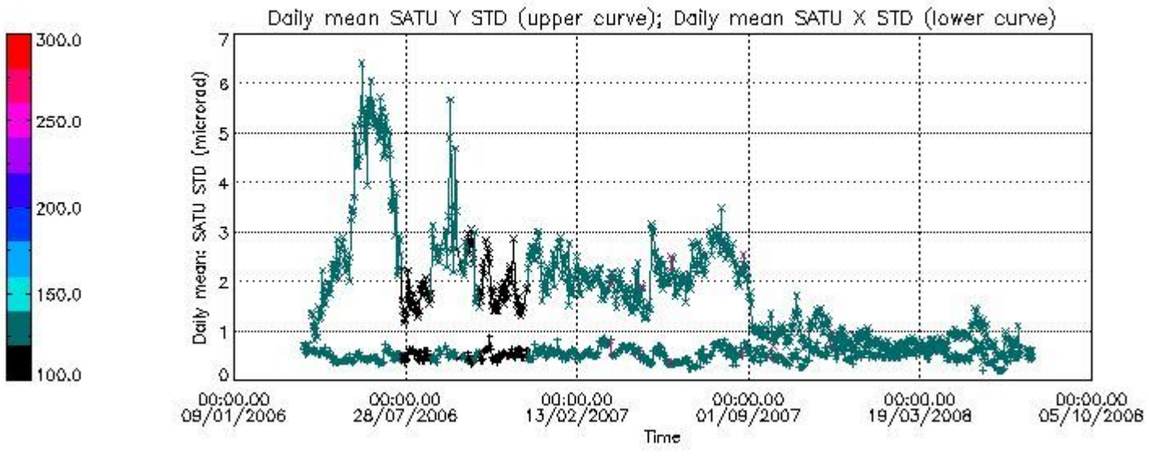
Number of data:	21750.	21750.	15400.	15400.

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.

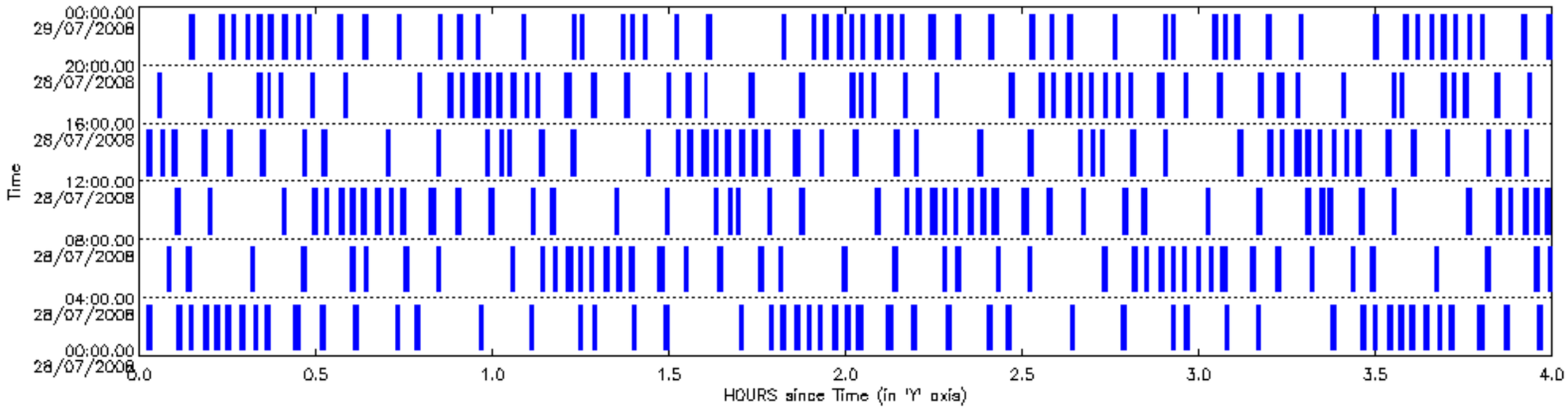
Upper curve: STD of SATU Y axis
Lower curve: STD of SATU X axis

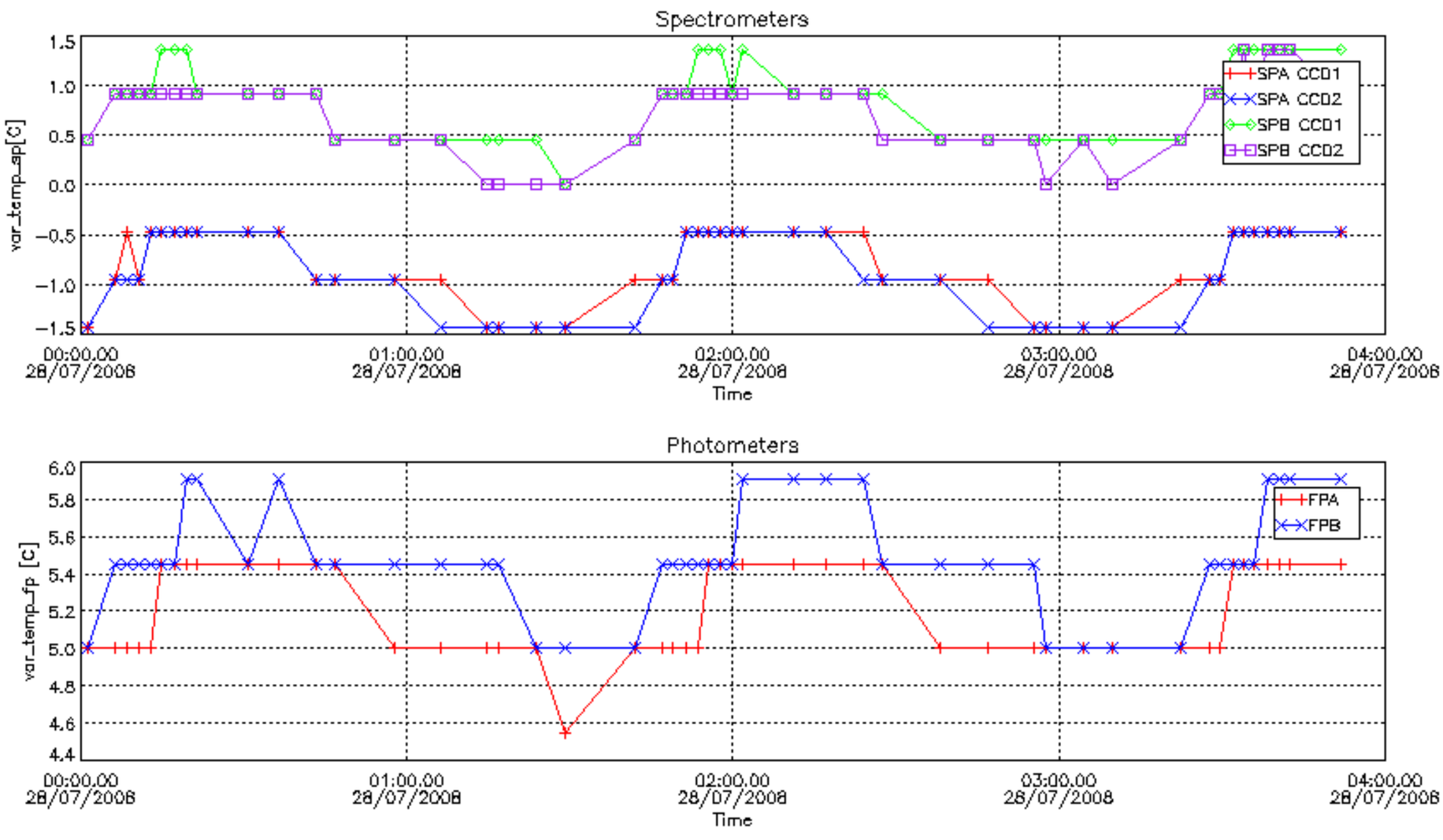


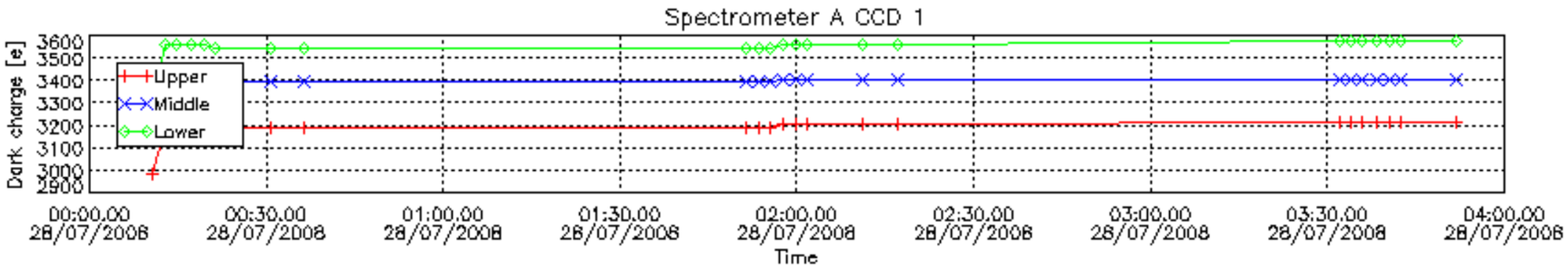
8. Auxiliary Data Files used for the production reported in section 2.4

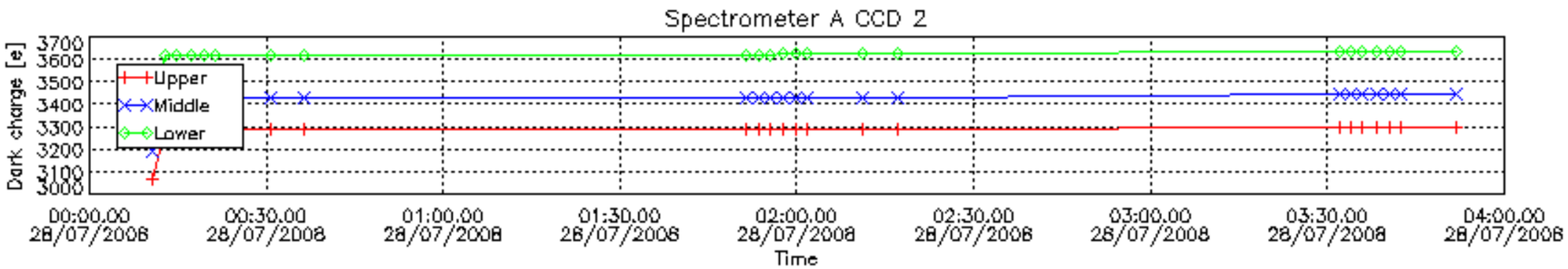
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

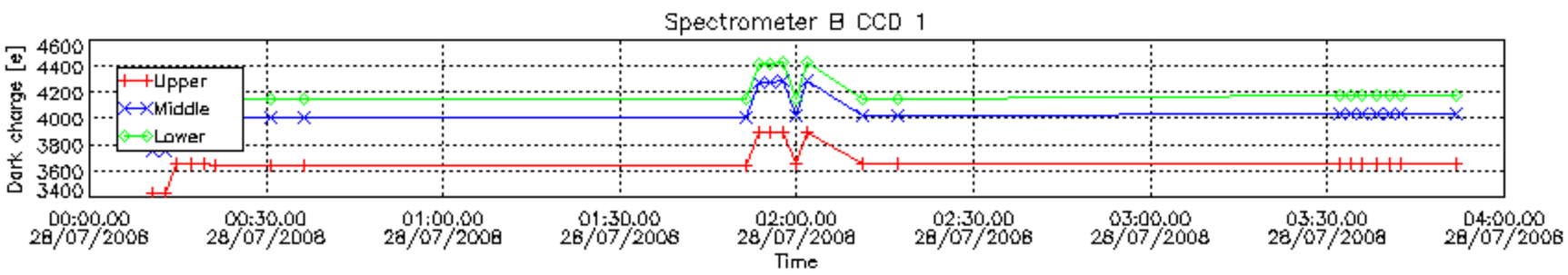
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	28-JUL-2008 00:01:15
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20080711_132227_20080708_000000_20100101_000000	1	28-JUL-2008 00:01:15
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	28-JUL-2008 00:01:15
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	28-JUL-2008 00:01:15
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	28-JUL-2008 00:01:15
ECMWF_FILE	AUX_ECF_AXNECM20080727_072113_20080727_210000_20080728_090000	1	28-JUL-2008 00:01:15
ECMWF_FILE	AUX_ECF_AXNECM20080727_190115_20080728_030000_20080728_150000	39	28-JUL-2008 03:22:27
OPTIONAL_ECMWF_FILE	MISSING	1	28-JUL-2008 00:01:15
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20080727_205159_000060572070_00386_33506_6036.N1	1	28-JUL-2008 00:01:15
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20080727_223815_000057382070_00387_33507_6037.N1	9	28-JUL-2008 00:21:15
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20080728_001912_000054192070_00388_33508_6038.N1	26	28-JUL-2008 01:57:43
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20080728_015450_000044632070_00389_33509_6039.N1	39	28-JUL-2008 03:22:27

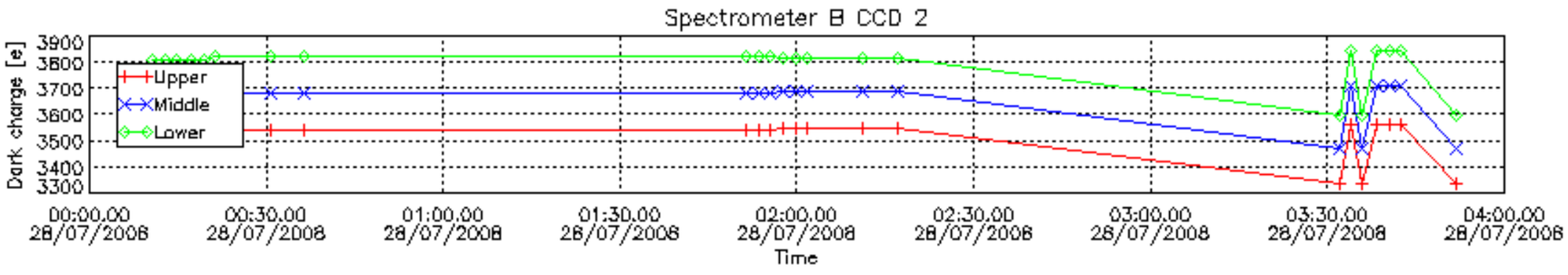

00:00.00
29/07/2008
20:00.00
28/07/2008
16:00.00
28/07/2008
12:00.00
28/07/2008
08:00.00
28/07/2008
04:00.00
28/07/2008
00:00.00
28/07/2008
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
HOURS since Time (in 'Y' axis)

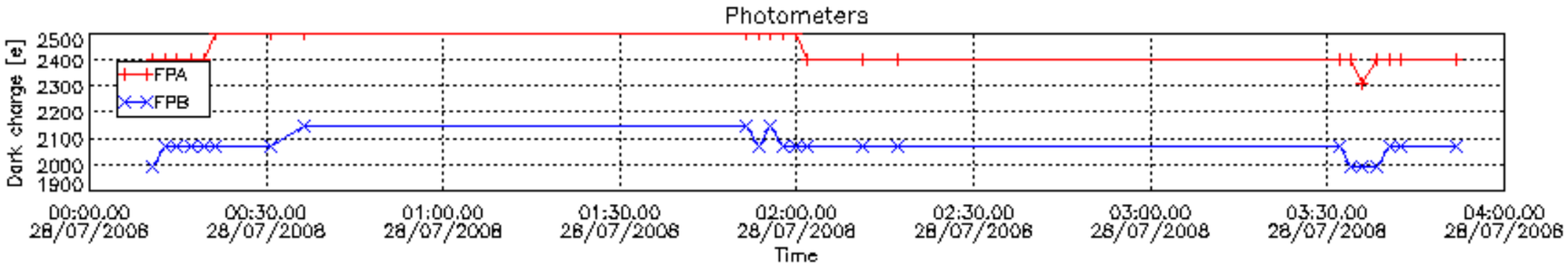

Spectrometers
var_temp_sp[C]
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
SPA CCD1
SPA CCD2
SPB CCD1
SPB CCD2
00:00.00
28/07/2008
01:00.00
28/07/2008
02:00.00
28/07/2008
03:00.00
28/07/2008
04:00.00
28/07/2008
Time
Photometers
var_temp_fp [C]
6.0
5.8
5.6
5.4
5.2
5.0
4.8
4.6
4.4
FPA
FPB
00:00.00
28/07/2008
01:00.00
28/07/2008
02:00.00
28/07/2008
03:00.00
28/07/2008
04:00.00
28/07/2008
Time

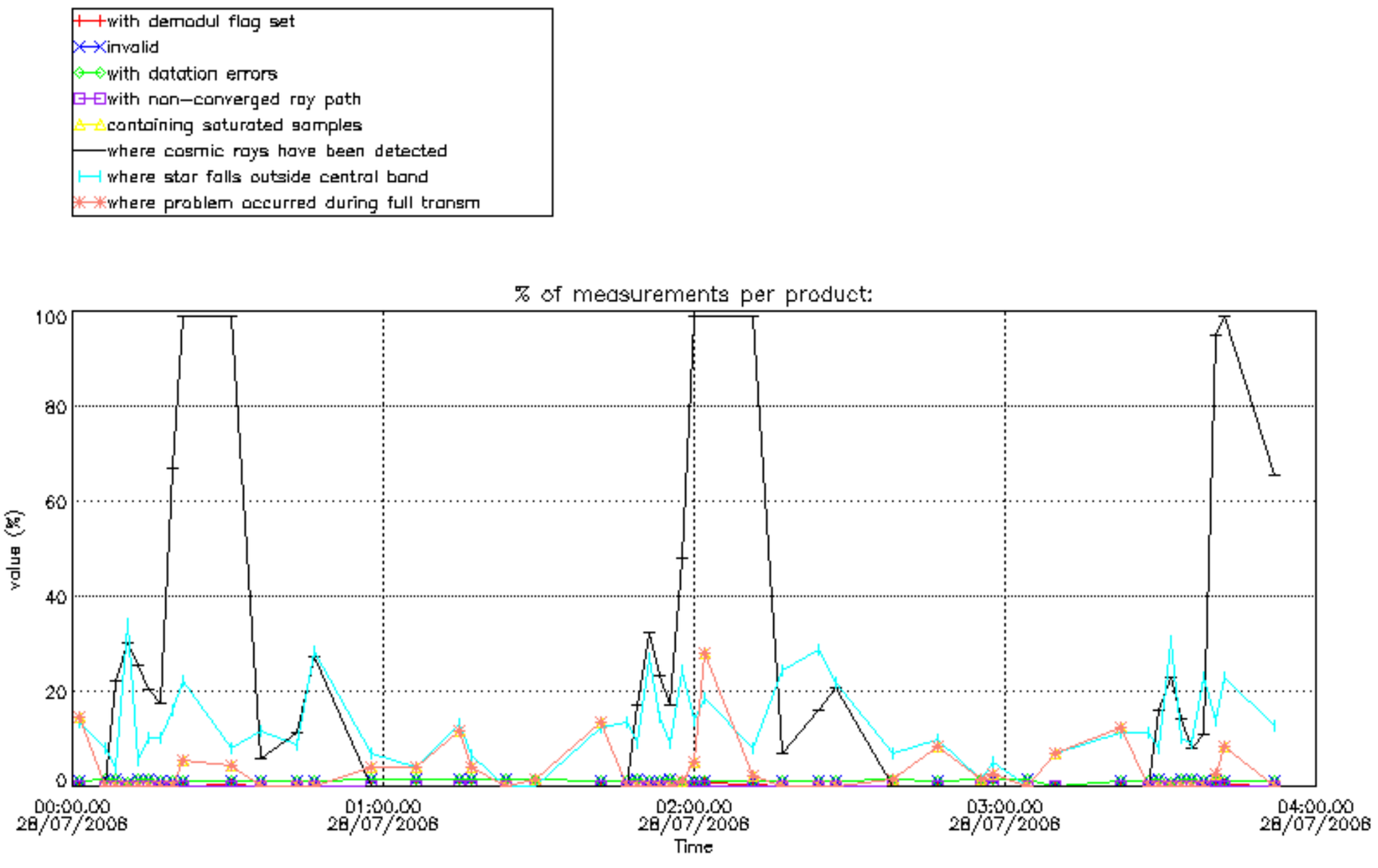

Spectrometer A CCD 1
Dark charge [e]
Upper
Middle
Lower
Time

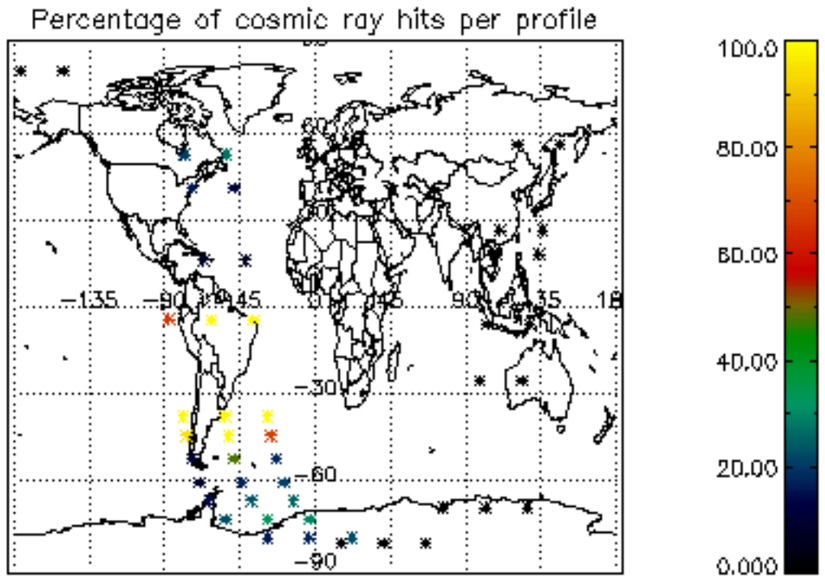

Spectrometer A CCD 2
Dark charge [e]
Upper
Middle
Lower
Time

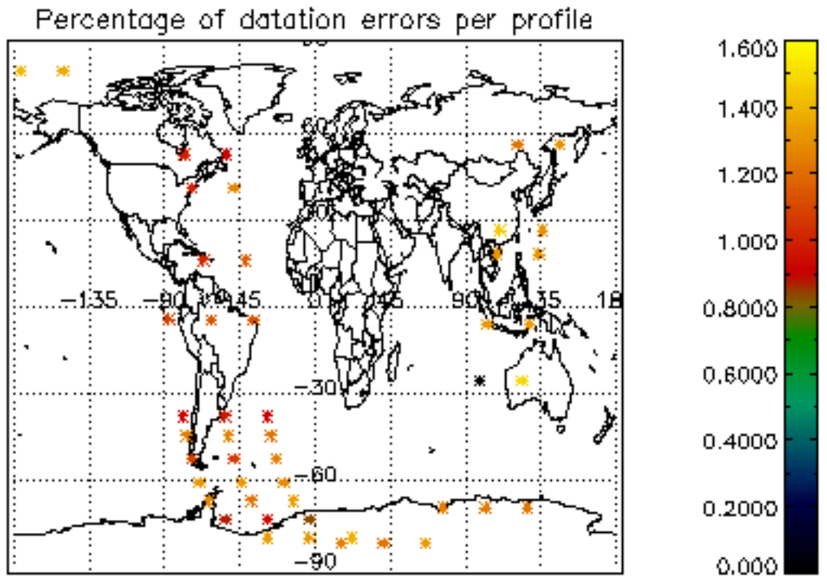

Spectrometer B CCD 1
Dark charge [e]
Upper
Middle
Lower
Time

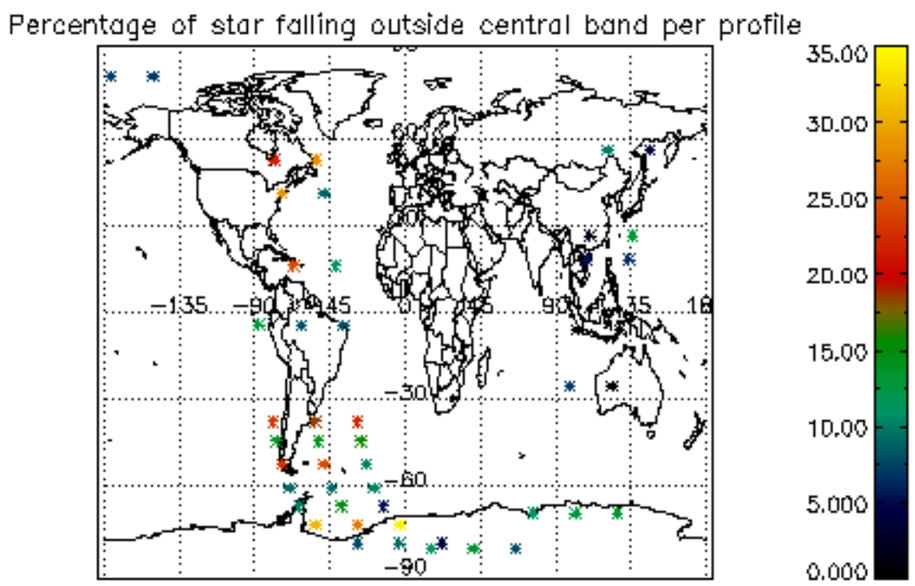

Spectrometer B CCD 2
Dark charge [e]
Upper
Middle
Lower
Time

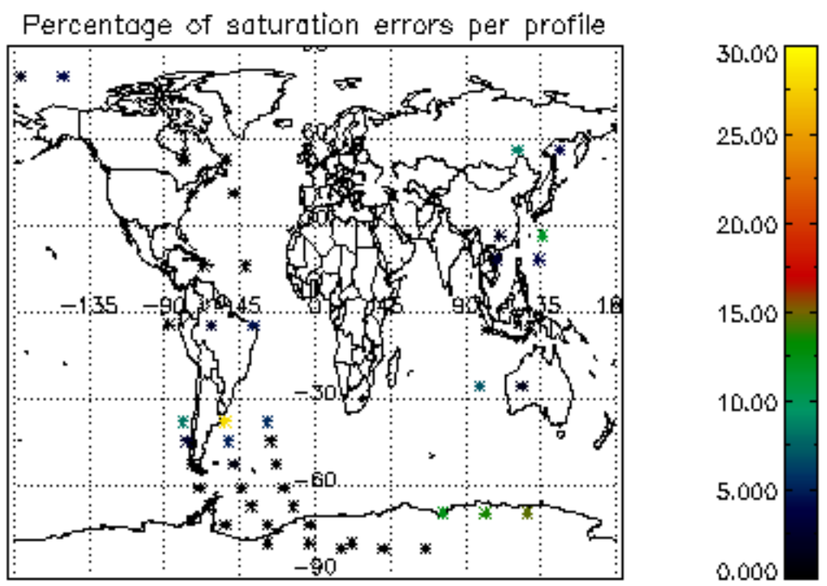

Photometers
Dark charge [e]
FPA
FPB
Time


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
28/07/2006
01:00.00
28/07/2006
02:00.00
28/07/2006
03:00.00
28/07/2006
04:00.00
28/07/2006
Time

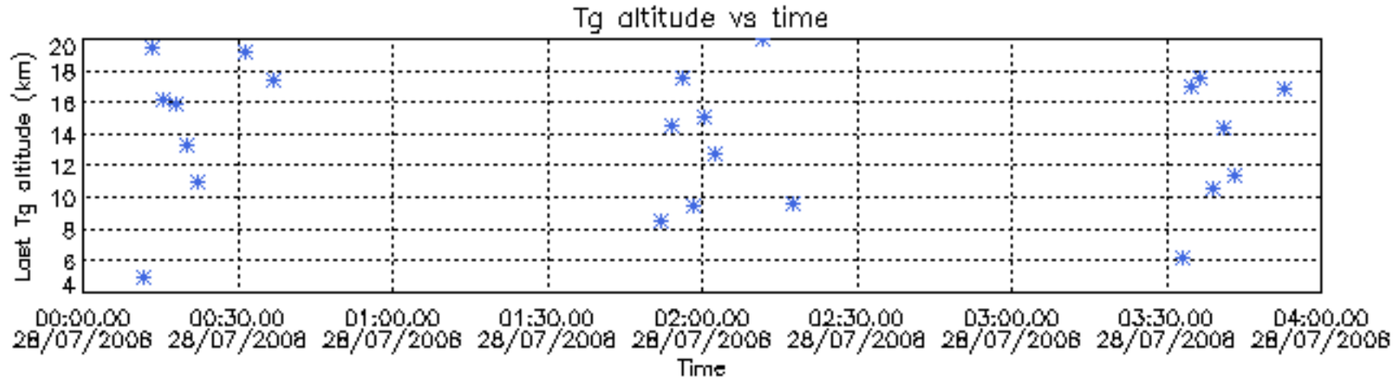

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−30
−60
−90

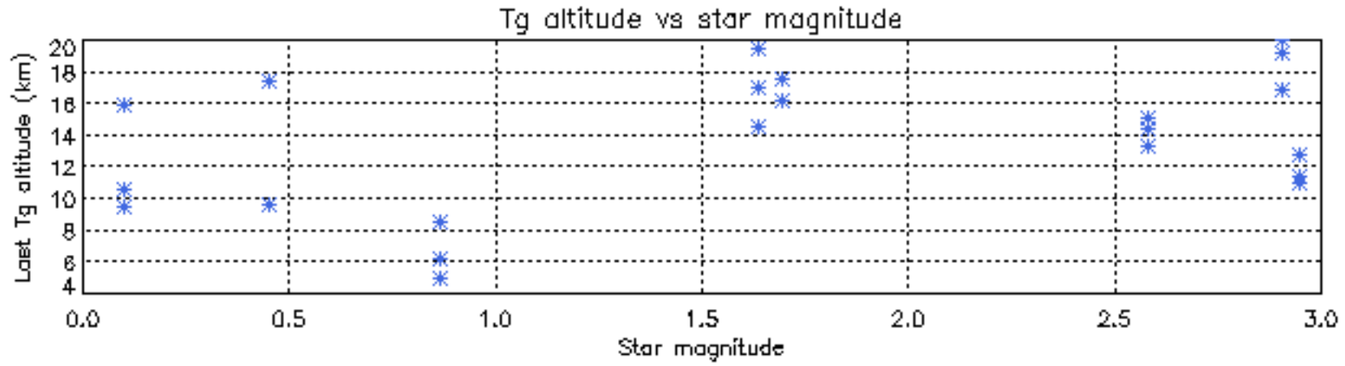

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−30
−60
−90

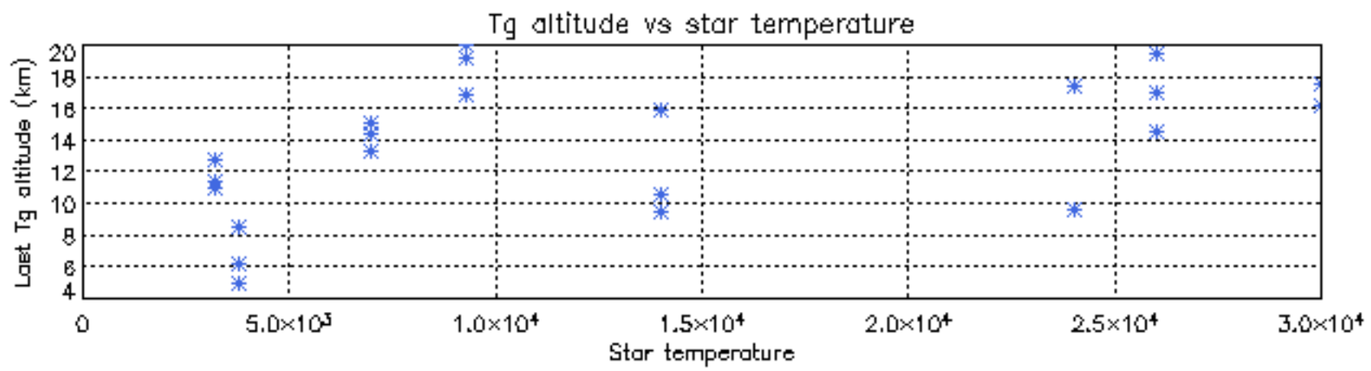

Percentage of star falling outside central band per profile
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−30
−60
−90


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

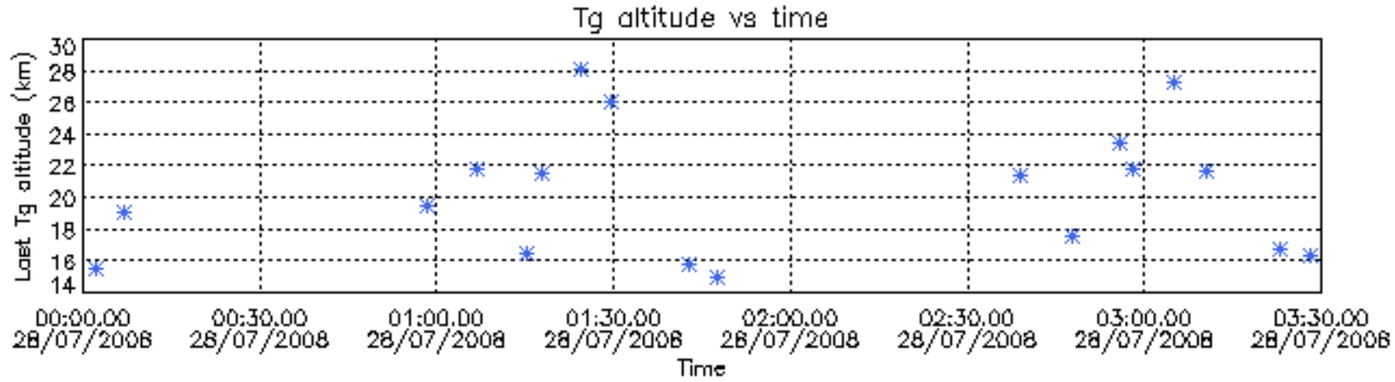
Tangent altitude at which the star is lost

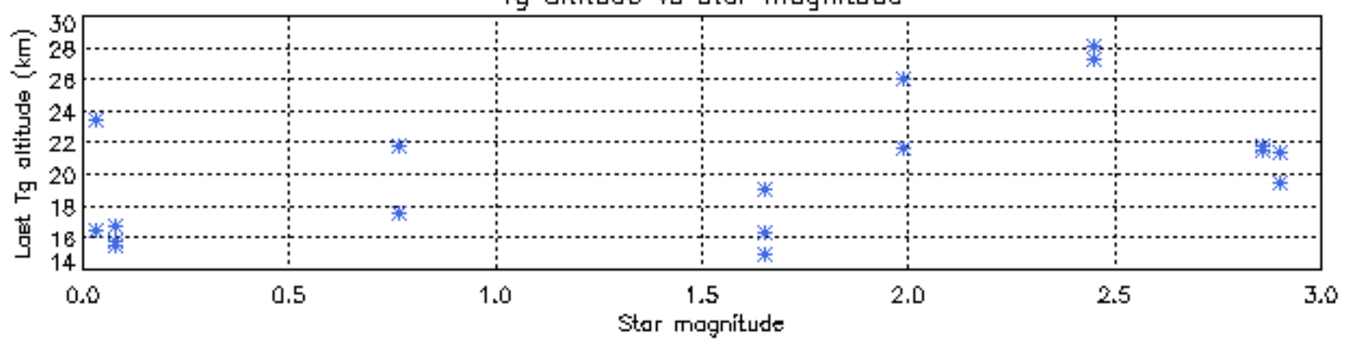


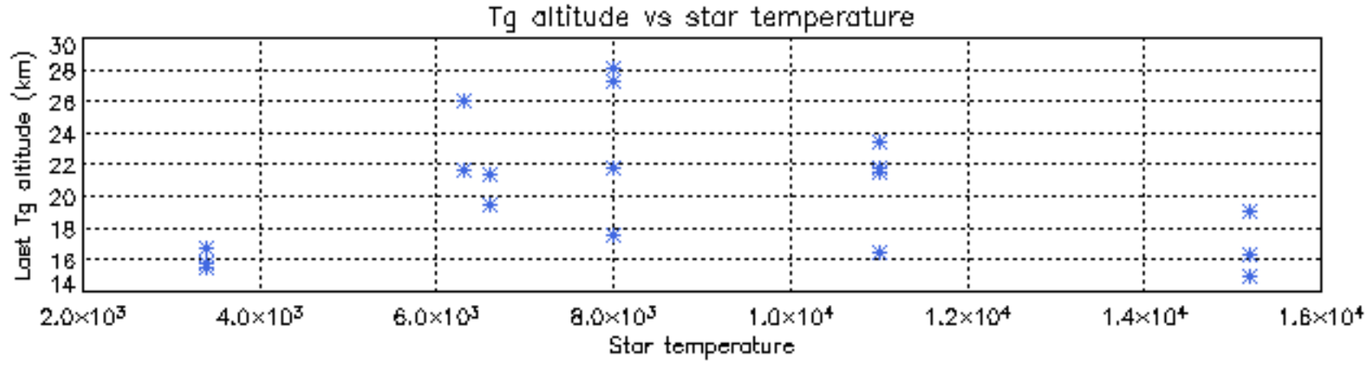


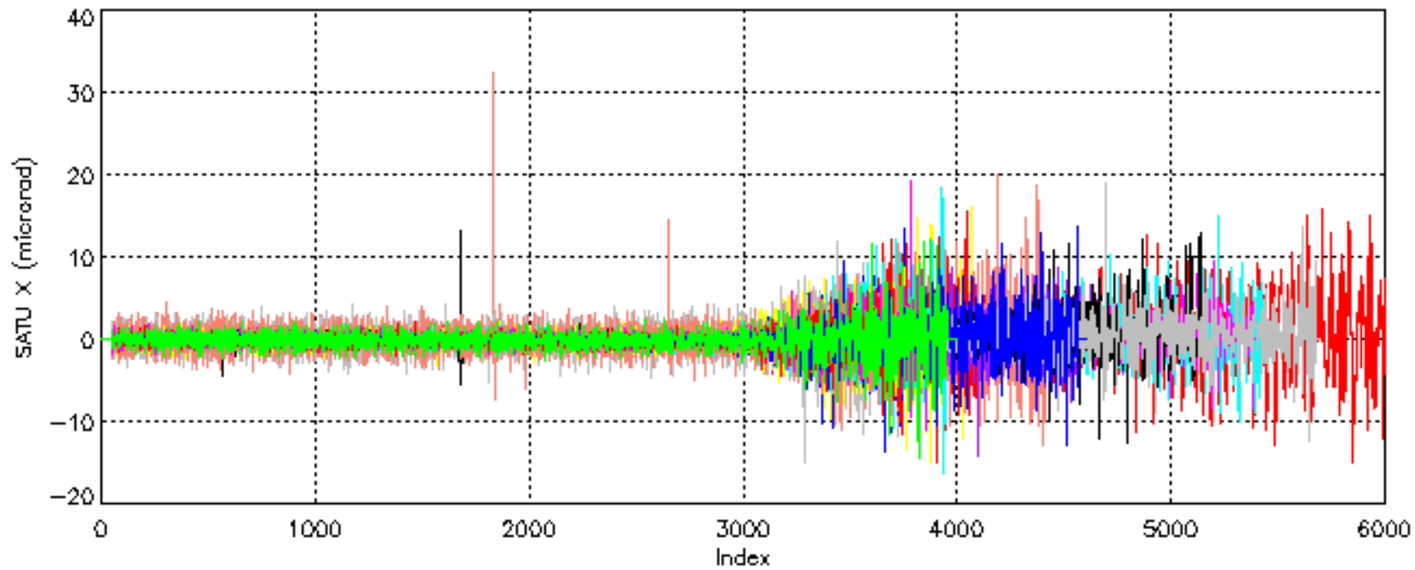


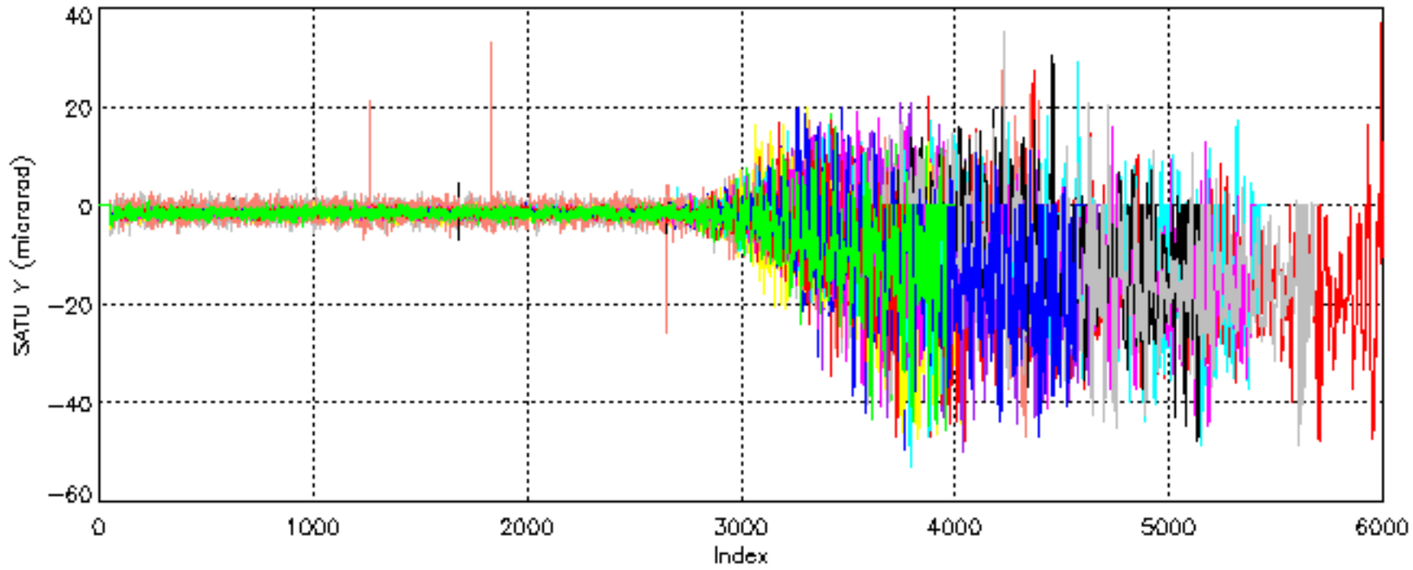
Tangent altitude at which the star is lost

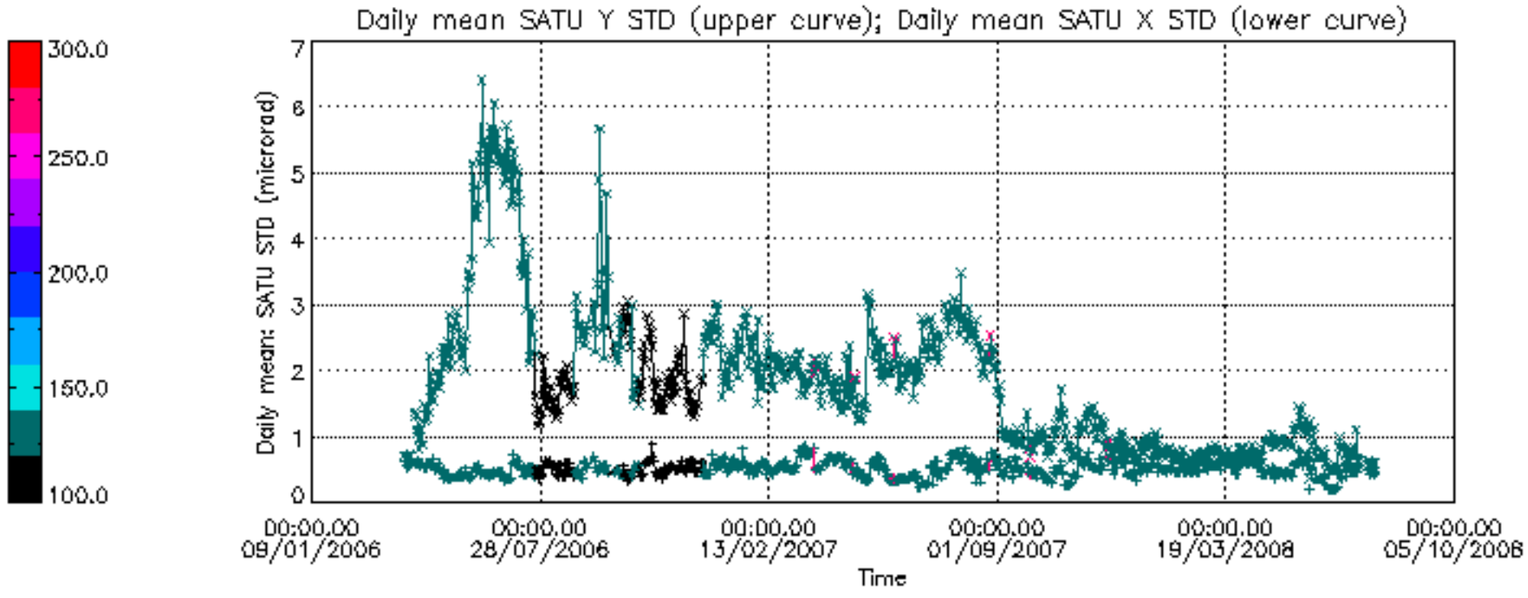







40
30
20
10
0
−10
−20
SATU X (microrad)
0
1000
2000
3000
4000
5000
6000
Index


40
20
0
−20
−40
−60
S4TU Y (microrad)
0
1000
2000
3000
4000
5000
6000
Index


Daily mean SATU Y STD (upper curve); Daily mean SATU X STD (lower curve)
300.0
250.0
200.0
150.0
100.0
Daily mean: SATU STD [microrad]
0
1
2
3
4
5
6
7
00:00.00 09/01/2006
00:00.00 28/07/2006
00:00.00 13/02/2007
00:00.00 01/09/2007
00:00.00 19/03/2008
00:00.00 05/10/2008
Time

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080701_200504_000041532070_00014_33134_6038.N1
1; 1066.3; 01-JUL-2008 20:05:04; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;33134
2; 1174.8; 01-JUL-2008 20:06:53; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;33134
3; 1274.5; 01-JUL-2008 20:08:33; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;33134
4; 1359.7; 01-JUL-2008 20:09:58; Dark ; 42.5; 116; 19Del Sgr ; 2.70; 4100;occ; 85; 0;33134
5; 1645.5; 01-JUL-2008 20:14:44; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33134
6; 1751.3; 01-JUL-2008 20:16:29; Bright; 25.0; 98; 13Zet Oph ; 2.57; 30000;occ; 50; 0;33134
7; 1982.1; 01-JUL-2008 20:20:20; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;33134
8; 2121.6; 01-JUL-2008 20:22:40; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;33134
9; 2286.4; 01-JUL-2008 20:25:24; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;33134
10; 2449.5; 01-JUL-2008 20:28:08; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;33134
11; 2806.8; 01-JUL-2008 20:34:05; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;33134
12; 2953.3; 01-JUL-2008 20:36:31; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33134
13; 3194.0; 01-JUL-2008 20:40:32; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;33134
14; 3445.6; 01-JUL-2008 20:44:44; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;33134
15; 4062.2; 01-JUL-2008 20:55:00; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;33134
16; 4166.6; 01-JUL-2008 20:56:45; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;33134
17; 4295.5; 01-JUL-2008 20:58:54; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;33134
18; 4582.1; 01-JUL-2008 21:03:40; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;33134
19; 4985.0; 01-JUL-2008 21:10:23; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;33134
20; 5205.8; 01-JUL-2008 21:14:04; Dark ; 14.5; 165; 34Gam Eri ; 2.95; 3200;occ; 29; 0;33134
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080701_211404_000060762070_00014_33134_6039.N1
1; -830.1; 01-JUL-2008 21:14:04; Dark ; 36.0; 165; 34Gam Eri ; 2.95; 3200;occ; 72; 0;33134
2; -492.2; 01-JUL-2008 21:19:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33134
3; -323.4; 01-JUL-2008 21:22:31; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;33134
4; 44.9; 01-JUL-2008 21:28:39; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;33135
5; 320.1; 01-JUL-2008 21:33:14; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33135
6; 494.1; 01-JUL-2008 21:36:08; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;33135
7; 754.0; 01-JUL-2008 21:40:28; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;33135
8; 1066.4; 01-JUL-2008 21:45:40; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;33135
9; 1175.0; 01-JUL-2008 21:47:29; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;33135
10; 1274.7; 01-JUL-2008 21:49:09; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;33135
11; 1359.8; 01-JUL-2008 21:50:34; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;33135
12; 1645.7; 01-JUL-2008 21:55:20; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33135
13; 1982.0; 01-JUL-2008 22:00:56; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;33135
14; 2121.6; 01-JUL-2008 22:03:15; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;33135
15; 2286.5; 01-JUL-2008 22:06:00; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;33135
16; 2449.6; 01-JUL-2008 22:08:43; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;33135
17; 2806.7; 01-JUL-2008 22:14:41; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;33135
18; 2953.3; 01-JUL-2008 22:17:07; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33135
19; 3194.2; 01-JUL-2008 22:21:08; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;33135
20; 3445.5; 01-JUL-2008 22:25:19; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33135
21; 4062.1; 01-JUL-2008 22:35:36; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;33135
22; 4166.7; 01-JUL-2008 22:37:21; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;33135
23; 4295.6; 01-JUL-2008 22:39:29; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;33135
24; 4582.2; 01-JUL-2008 22:44:16; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;33135
25; 4985.3; 01-JUL-2008 22:50:59; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;33135
26; 5206.0; 01-JUL-2008 22:54:40; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;33135
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080701_230018_000057382070_00015_33135_6040.N1
1; -492.0; 01-JUL-2008 23:00:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33135
2; -323.0; 01-JUL-2008 23:03:07; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;33135
3; 45.3; 01-JUL-2008 23:09:15; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;33136
4; 320.2; 01-JUL-2008 23:13:50; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;33136
5; 494.6; 01-JUL-2008 23:16:44; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;33136
6; 754.5; 01-JUL-2008 23:21:04; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;33136
7; 1066.6; 01-JUL-2008 23:26:16; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;33136
8; 1175.1; 01-JUL-2008 23:28:05; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;33136
9; 1274.9; 01-JUL-2008 23:29:45; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;33136
10; 1360.1; 01-JUL-2008 23:31:10; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;33136
11; 1645.8; 01-JUL-2008 23:35:56; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;33136
12; 1982.1; 01-JUL-2008 23:41:32; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;33136
13; 2121.4; 01-JUL-2008 23:43:51; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;33136
14; 2286.7; 01-JUL-2008 23:46:36; Bright; 33.5; 127; 27Bet Her ; 2.78; 4700;occ; 67; 0;33136
15; 2449.7; 01-JUL-2008 23:49:19; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;33136
16; 2806.6; 01-JUL-2008 23:55:16; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;33136
17; 2953.3; 01-JUL-2008 23:57:43; Bright; 32.0; 119; 14Eta Dra ; 2.73; 4700;occ; 64; 0;33136
18; 3194.3; 02-JUL-2008 00:01:44; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33136
19; 3445.5; 02-JUL-2008 00:05:55; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;33136

```
  20; 4061.9; 02-JUL-2008 00:16:12; Bright;  44.5;  160; 23Gam Per  ; 2.93;  4700;occ;  89;   0;33136
  21; 4166.6; 02-JUL-2008 00:17:56; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;33136
  22; 4295.6; 02-JUL-2008 00:20:05; Bright;  45.0;   79; 26Bet Per  ; 2.31; 13100;occ;  90;   0;33136
  23; 4582.5; 02-JUL-2008 00:24:52; Dark  ;  39.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  78;   0;33136
  24; 4985.8; 02-JUL-2008 00:31:36; Dark  ;  46.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  92;   0;33136
  25; 5206.3; 02-JUL-2008 00:35:16; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;   0;33136
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080701_094901_000013532070_00008_33128_1383.N1
   1;  318.8; 01-JUL-2008 09:49:01; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33128
   2;  490.2; 01-JUL-2008 09:51:53; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33128
   3;  751.1; 01-JUL-2008 09:56:13; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33128
   4; 1065.9; 01-JUL-2008 10:01:28; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33128
   5; 1174.1; 01-JUL-2008 10:03:17; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33128
   6; 1274.0; 01-JUL-2008 10:04:56; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33128
   7; 1358.9; 01-JUL-2008 10:06:21; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;33128
   8; 1645.4; 01-JUL-2008 10:11:08; Bright;  26.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  53;   0;33128
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080701_101108_000057972070_00008_33128_1384.N1
   1; 1645.4; 01-JUL-2008 10:11:08; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33128
   2; 1751.0; 01-JUL-2008 10:12:53; Bright;  34.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  68;   0;33128
   3; 1983.1; 01-JUL-2008 10:16:45; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33128
   4; 2122.5; 01-JUL-2008 10:19:05; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33128
   5; 2286.2; 01-JUL-2008 10:21:49; Bright;  33.5;  127; 27Bet Her  ; 2.78;  4700;occ;  67;   0;33128
   6; 2449.8; 01-JUL-2008 10:24:32; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33128
   7; 2808.4; 01-JUL-2008 10:30:31; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33128
   8; 2953.8; 01-JUL-2008 10:32:56; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;33128
   9; 3194.0; 01-JUL-2008 10:36:56; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;33128
  10; 3446.3; 01-JUL-2008 10:41:09; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;33128
  11; 4063.1; 01-JUL-2008 10:51:26; Bright;  34.5;  160; 23Gam Per  ; 2.93;  4700;occ;  69;   0;33128
  12; 4167.1; 01-JUL-2008 10:53:10; Bright;  33.5;  175; 39Del Per  ; 3.01; 19400;occ;  67;   0;33128
  13; 4296.0; 01-JUL-2008 10:55:18; Bright;  37.5;   79; 26Bet Per  ; 2.31; 13100;occ;  75;   0;33128
  14; 4982.9; 01-JUL-2008 11:06:45; Dark  ;  49.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  98;   0;33128
  15; 5204.5; 01-JUL-2008 11:10:27; Dark  ;  44.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  89;   0;33128
  16; 5542.4; 01-JUL-2008 11:16:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33128
  17; 5710.1; 01-JUL-2008 11:18:52; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33128
  18; 6078.0; 01-JUL-2008 11:25:00; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33128
  19; 6354.8; 01-JUL-2008 11:29:37; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33128
  20; 6526.7; 01-JUL-2008 11:32:29; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33128
  21; 6787.2; 01-JUL-2008 11:36:50; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;33128
  22; 7101.3; 01-JUL-2008 11:42:04; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33128
  23; 7209.6; 01-JUL-2008 11:43:52; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33128
  24; 7309.5; 01-JUL-2008 11:45:32; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;33128
  25; 7394.4; 01-JUL-2008 11:46:57; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;33128
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080701_115143_000057922070_00009_33129_1385.N1
   1; 1644.9; 01-JUL-2008 11:51:43; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33129
   2; 1750.4; 01-JUL-2008 11:53:29; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33129
   3; 1982.2; 01-JUL-2008 11:57:20; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33129
   4; 2121.7; 01-JUL-2008 11:59:40; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;33129
   5; 2285.6; 01-JUL-2008 12:02:24; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33129
   6; 2449.1; 01-JUL-2008 12:05:07; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33129
   7; 2807.6; 01-JUL-2008 12:11:06; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33129
   8; 2953.0; 01-JUL-2008 12:13:31; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;33129
   9; 3193.3; 01-JUL-2008 12:17:32; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33129
  10; 3445.5; 01-JUL-2008 12:21:44; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33129
  11; 4062.4; 01-JUL-2008 12:32:01; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;33129
  12; 4166.5; 01-JUL-2008 12:33:45; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;33129
  13; 4295.5; 01-JUL-2008 12:35:54; Bright;  39.5;   79; 26Bet Per  ; 2.31; 13100;occ;  79;   0;33129
  14; 4982.7; 01-JUL-2008 12:47:21; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;33129
  15; 5204.4; 01-JUL-2008 12:51:03; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;33129
  16; 5542.6; 01-JUL-2008 12:56:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33129
  17; 5710.2; 01-JUL-2008 12:59:28; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33129
  18; 6078.3; 01-JUL-2008 13:05:37; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;33129
  19; 6354.8; 01-JUL-2008 13:10:13; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33129
  20; 6527.0; 01-JUL-2008 13:13:05; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;33129
  21; 6787.6; 01-JUL-2008 13:17:26; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33129
  22; 7101.6; 01-JUL-2008 13:22:40; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33129
  23; 7209.8; 01-JUL-2008 13:24:28; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33129
  24; 7309.7; 01-JUL-2008 13:26:08; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33129
  25; 7394.6; 01-JUL-2008 13:27:33; Dark  ;  42.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  85;   0;33129
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080701_133219_00005795X000_00000_33130_1386.N1
```

```
   1; 1645.2; 01-JUL-2008 13:32:19; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33130
   2; 1750.6; 01-JUL-2008 13:34:05; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;33130
   3; 1982.3; 01-JUL-2008 13:37:56; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33130
   4; 2121.8; 01-JUL-2008 13:40:16; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33130
   5; 2285.7; 01-JUL-2008 13:43:00; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33130
   6; 2449.2; 01-JUL-2008 13:45:43; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33130
   7; 2807.5; 01-JUL-2008 13:51:42; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33130
   8; 2953.2; 01-JUL-2008 13:54:07; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33130
   9; 3193.6; 01-JUL-2008 13:58:08; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;33130
  10; 3445.6; 01-JUL-2008 14:02:20; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33130
  11; 4062.4; 01-JUL-2008 14:12:37; Bright;  37.0;  160; 23Gam Per  ; 2.93;  4700;occ;  74;   0;33130
  12; 4166.6; 01-JUL-2008 14:14:21; Bright;  33.5;  175; 39Del Per  ; 3.01; 19400;occ;  67;   0;33130
  13; 4295.6; 01-JUL-2008 14:16:30; Bright;  42.5;   79; 26Bet Per  ; 2.31; 13100;occ;  85;   0;33130
  14; 4581.4; 01-JUL-2008 14:21:16; Dark  ;  39.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  79;   0;33130
  15; 4983.3; 01-JUL-2008 14:27:57; Dark  ;  58.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 116;   0;33130
  16; 5204.8; 01-JUL-2008 14:31:39; Dark  ;  42.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  84;   0;33130
  17; 5542.8; 01-JUL-2008 14:37:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33130
  18; 5710.6; 01-JUL-2008 14:40:05; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33130
  19; 6078.8; 01-JUL-2008 14:46:13; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;33130
  20; 6355.0; 01-JUL-2008 14:50:49; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33130
  21; 6527.5; 01-JUL-2008 14:53:42; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;33130
  22; 6788.0; 01-JUL-2008 14:58:02; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33130
  23; 7101.7; 01-JUL-2008 15:03:16; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33130
  24; 7210.1; 01-JUL-2008 15:05:04; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33130
  25; 7309.9; 01-JUL-2008 15:06:44; Dark  ;  37.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  74;   0;33130
  26; 7395.0; 01-JUL-2008 15:08:09; Dark  ;  46.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  92;   0;33130
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080701_150845_00000913X000_00000_33131_1387.N1
   1; 1394.6; 01-JUL-2008 15:08:45; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;  71;33131
   2; 1645.1; 01-JUL-2008 15:12:55; Bright;  35.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  70;   0;33131
   3; 1750.8; 01-JUL-2008 15:14:41; Bright;  34.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  69;   0;33131
   4; 1982.2; 01-JUL-2008 15:18:32; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33131
   5; 2121.7; 01-JUL-2008 15:20:52; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33131
   6; 2285.9; 01-JUL-2008 15:23:36; Bright;  22.0;  127; 27Bet Her  ; 2.78;  4700;occ;  44;   0;33131
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080701_152359_00004938X000_00000_33131_1388.N1
   1; 2308.9; 01-JUL-2008 15:23:59; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;  46;33131
   2; 2449.3; 01-JUL-2008 15:26:19; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33131
   3; 2807.3; 01-JUL-2008 15:32:17; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33131
   4; 2953.2; 01-JUL-2008 15:34:43; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33131
   5; 3193.6; 01-JUL-2008 15:38:44; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;33131
   6; 3445.6; 01-JUL-2008 15:42:56; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33131
   7; 4062.4; 01-JUL-2008 15:53:12; Bright;  41.0;  160; 23Gam Per  ; 2.93;  4700;occ;  82;   0;33131
   8; 4166.7; 01-JUL-2008 15:54:57; Bright;  38.0;  175; 39Del Per  ; 3.01; 19400;occ;  76;   0;33131
   9; 4295.5; 01-JUL-2008 15:57:06; Bright;  40.0;   79; 26Bet Per  ; 2.31; 13100;occ;  80;   0;33131
  10; 4581.7; 01-JUL-2008 16:01:52; Dark  ;  40.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  80;   0;33131
  11; 4983.7; 01-JUL-2008 16:08:34; Dark  ;  49.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  98;   0;33131
  12; 5205.2; 01-JUL-2008 16:12:15; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;33131
  13; 5543.1; 01-JUL-2008 16:17:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33131
  14; 5711.1; 01-JUL-2008 16:20:41; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33131
  15; 6079.3; 01-JUL-2008 16:26:49; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;33131
  16; 6355.4; 01-JUL-2008 16:31:25; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;33131
  17; 6528.3; 01-JUL-2008 16:34:18; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33131
  18; 6788.6; 01-JUL-2008 16:38:39; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33131
  19; 7101.9; 01-JUL-2008 16:43:52; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33131
  20; 7210.4; 01-JUL-2008 16:45:40; Dark  ;  37.5;   40;   The Sco  ; 1.86;  7100;occ;  75;   0;33131
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080701_164720_000058632070_00012_33132_1389.N1
   1; 1274.2; 01-JUL-2008 16:47:20; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33132
   2; 1359.2; 01-JUL-2008 16:48:45; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;33132
   3; 1645.3; 01-JUL-2008 16:53:31; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33132
   4; 1751.0; 01-JUL-2008 16:55:17; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33132
   5; 1982.2; 01-JUL-2008 16:59:08; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33132
   6; 2121.6; 01-JUL-2008 17:01:28; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;33132
   7; 2286.1; 01-JUL-2008 17:04:12; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33132
   8; 2449.3; 01-JUL-2008 17:06:55; Bright;  52.0;  133; 40Zet Her  ; 2.81;  6000;occ; 104;   0;33132
   9; 2807.2; 01-JUL-2008 17:12:53; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33132
  10; 2953.2; 01-JUL-2008 17:15:19; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33132
  11; 3193.8; 01-JUL-2008 17:19:20; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;33132
  12; 3445.5; 01-JUL-2008 17:23:32; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33132
  13; 4062.3; 01-JUL-2008 17:33:48; Bright;  37.5;  160; 23Gam Per  ; 2.93;  4700;occ;  75;   0;33132
```

```
  14; 4166.7; 01-JUL-2008 17:35:33; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;33132
  15; 4295.5; 01-JUL-2008 17:37:42; Bright;  40.5;   79; 26Bet Per  ; 2.31; 13100;occ;  81;   0;33132
  16; 4581.8; 01-JUL-2008 17:42:28; Dark  ;  41.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  82;   0;33132
  17; 4984.2; 01-JUL-2008 17:49:10; Dark  ;  52.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 104;   0;33132
  18; 5205.5; 01-JUL-2008 17:52:52; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;   0;33132
  19; 5543.3; 01-JUL-2008 17:58:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33132
  20; 5711.6; 01-JUL-2008 18:01:18; Dark  ;  37.5;  157;   The1Eri  ; 2.91;  9300;occ;  75;   0;33132
  21; 6079.9; 01-JUL-2008 18:07:26; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;33132
  22; 6355.7; 01-JUL-2008 18:12:02; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33132
  23; 6528.9; 01-JUL-2008 18:14:55; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33132
  24; 6789.2; 01-JUL-2008 18:19:15; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33132
  25; 7102.1; 01-JUL-2008 18:24:28; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;33132
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080701_182458_000057332070_00013_33133_1390.N1
   1; 1095.6; 01-JUL-2008 18:24:58; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;  59;33133
   2; 1174.6; 01-JUL-2008 18:26:17; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33133
   3; 1274.4; 01-JUL-2008 18:27:56; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33133
   4; 1359.5; 01-JUL-2008 18:29:22; Dark  ;  55.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 110;   0;33133
   5; 1645.4; 01-JUL-2008 18:34:07; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33133
   6; 1751.2; 01-JUL-2008 18:35:53; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33133
   7; 1982.2; 01-JUL-2008 18:39:44; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33133
   8; 2121.6; 01-JUL-2008 18:42:04; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33133
   9; 2286.3; 01-JUL-2008 18:44:48; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33133
  10; 2449.5; 01-JUL-2008 18:47:32; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33133
  11; 2807.0; 01-JUL-2008 18:53:29; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33133
  12; 2953.3; 01-JUL-2008 18:55:55; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33133
  13; 3193.9; 01-JUL-2008 18:59:56; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33133
  14; 3445.5; 01-JUL-2008 19:04:08; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33133
  15; 4062.2; 01-JUL-2008 19:14:24; Bright;  44.5;  160; 23Gam Per  ; 2.93;  4700;occ;  89;   0;33133
  16; 4166.6; 01-JUL-2008 19:16:09; Bright;  54.0;  175; 39Del Per  ; 3.01; 19400;occ; 108;   0;33133
  17; 4295.6; 01-JUL-2008 19:18:18; Bright;  39.5;   79; 26Bet Per  ; 2.31; 13100;occ;  79;   0;33133
  18; 4582.0; 01-JUL-2008 19:23:04; Dark  ;  41.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  82;   0;33133
  19; 4984.6; 01-JUL-2008 19:29:47; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;33133
  20; 5205.6; 01-JUL-2008 19:33:28; Dark  ;  38.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  77;   0;33133
  21; 5543.5; 01-JUL-2008 19:39:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33133
  22; 5712.0; 01-JUL-2008 19:41:54; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;33133
  23; 6080.3; 01-JUL-2008 19:48:02; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;33133
  24; 6355.7; 01-JUL-2008 19:52:38; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33133
  25; 6529.4; 01-JUL-2008 19:55:31; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33133
  26; 6789.5; 01-JUL-2008 19:59:52; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33133
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080701_133219_000057952070_00010_33130_1392.N1
   1; 1645.2; 01-JUL-2008 13:32:19; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33130
   2; 1750.6; 01-JUL-2008 13:34:05; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;33130
   3; 1982.3; 01-JUL-2008 13:37:56; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33130
   4; 2121.8; 01-JUL-2008 13:40:16; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33130
   5; 2285.7; 01-JUL-2008 13:43:00; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33130
   6; 2449.2; 01-JUL-2008 13:45:43; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33130
   7; 2807.5; 01-JUL-2008 13:51:42; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33130
   8; 2953.2; 01-JUL-2008 13:54:07; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33130
   9; 3193.6; 01-JUL-2008 13:58:08; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;33130
  10; 3445.6; 01-JUL-2008 14:02:20; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33130
  11; 4062.4; 01-JUL-2008 14:12:37; Bright;  37.0;  160; 23Gam Per  ; 2.93;  4700;occ;  74;   0;33130
  12; 4166.6; 01-JUL-2008 14:14:21; Bright;  33.5;  175; 39Del Per  ; 3.01; 19400;occ;  67;   0;33130
  13; 4295.6; 01-JUL-2008 14:16:30; Bright;  42.5;   79; 26Bet Per  ; 2.31; 13100;occ;  85;   0;33130
  14; 4581.4; 01-JUL-2008 14:21:16; Dark  ;  39.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  79;   0;33130
  15; 4983.3; 01-JUL-2008 14:27:57; Dark  ;  58.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 116;   0;33130
  16; 5204.8; 01-JUL-2008 14:31:39; Dark  ;  42.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  84;   0;33130
  17; 5542.8; 01-JUL-2008 14:37:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33130
  18; 5710.6; 01-JUL-2008 14:40:05; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33130
  19; 6078.8; 01-JUL-2008 14:46:13; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;33130
  20; 6355.0; 01-JUL-2008 14:50:49; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33130
  21; 6527.5; 01-JUL-2008 14:53:42; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;33130
  22; 6788.0; 01-JUL-2008 14:58:02; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33130
  23; 7101.7; 01-JUL-2008 15:03:16; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33130
  24; 7210.1; 01-JUL-2008 15:05:04; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33130
  25; 7309.9; 01-JUL-2008 15:06:44; Dark  ;  37.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  74;   0;33130
  26; 7395.0; 01-JUL-2008 15:08:09; Dark  ;  46.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  92;   0;33130
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080701_150845_000058532070_00011_33131_1393.N1
   1; 1394.6; 01-JUL-2008 15:08:45; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;  71;33131
```

```
   2; 1645.1; 01-JUL-2008 15:12:55; Bright;  35.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  70;   0;33131
   3; 1750.8; 01-JUL-2008 15:14:41; Bright;  34.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  69;   0;33131
   4; 1982.2; 01-JUL-2008 15:18:32; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33131
   5; 2121.7; 01-JUL-2008 15:20:52; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33131
   6; 2285.9; 01-JUL-2008 15:23:36; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33131
   7; 2449.3; 01-JUL-2008 15:26:19; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33131
   8; 2807.3; 01-JUL-2008 15:32:17; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33131
   9; 2953.2; 01-JUL-2008 15:34:43; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33131
  10; 3193.6; 01-JUL-2008 15:38:44; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;33131
  11; 3445.6; 01-JUL-2008 15:42:56; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33131
  12; 4062.4; 01-JUL-2008 15:53:12; Bright;  41.0;  160; 23Gam Per  ; 2.93;  4700;occ;  82;   0;33131
  13; 4166.7; 01-JUL-2008 15:54:57; Bright;  38.0;  175; 39Del Per  ; 3.01; 19400;occ;  76;   0;33131
  14; 4295.5; 01-JUL-2008 15:57:06; Bright;  40.0;   79; 26Bet Per  ; 2.31; 13100;occ;  80;   0;33131
  15; 4581.7; 01-JUL-2008 16:01:52; Dark  ;  40.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  80;   0;33131
  16; 4983.7; 01-JUL-2008 16:08:34; Dark  ;  49.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  98;   0;33131
  17; 5205.2; 01-JUL-2008 16:12:15; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;33131
  18; 5543.1; 01-JUL-2008 16:17:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33131
  19; 5711.1; 01-JUL-2008 16:20:41; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33131
  20; 6079.3; 01-JUL-2008 16:26:49; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;33131
  21; 6355.4; 01-JUL-2008 16:31:25; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;33131
  22; 6528.3; 01-JUL-2008 16:34:18; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33131
  23; 6788.6; 01-JUL-2008 16:38:39; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33131
  24; 7101.9; 01-JUL-2008 16:43:52; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33131
  25; 7210.4; 01-JUL-2008 16:45:40; Dark  ;  37.5;   40;   The Sco  ; 1.86;  7100;occ;  75;   0;33131
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080702_004054_000055292070_00016_33136_6041.N1
   1; -491.8; 02-JUL-2008 00:40:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33136
   2;   45.8; 02-JUL-2008 00:49:51; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;33137
   3;  320.5; 02-JUL-2008 00:54:26; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33137
   4;  495.2; 02-JUL-2008 00:57:21; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33137
   5;  755.0; 02-JUL-2008 01:01:41; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33137
   6; 1066.7; 02-JUL-2008 01:06:52; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33137
   7; 1175.3; 02-JUL-2008 01:08:41; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;33137
   8; 1275.2; 02-JUL-2008 01:10:21; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33137
   9; 1360.3; 02-JUL-2008 01:11:46; Dark  ;  53.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 106;   0;33137
  10; 1645.9; 02-JUL-2008 01:16:32; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33137
  11; 1982.1; 02-JUL-2008 01:22:08; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33137
  12; 2121.4; 02-JUL-2008 01:24:27; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33137
  13; 2286.9; 02-JUL-2008 01:27:13; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33137
  14; 2449.8; 02-JUL-2008 01:29:55; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33137
  15; 2806.4; 02-JUL-2008 01:35:52; Bright;  34.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  68;   0;33137
  16; 2953.4; 02-JUL-2008 01:38:19; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33137
  17; 3194.5; 02-JUL-2008 01:42:20; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;33137
  18; 3445.4; 02-JUL-2008 01:46:31; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33137
  19; 4061.8; 02-JUL-2008 01:56:47; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;33137
  20; 4166.6; 02-JUL-2008 01:58:32; Bright;  33.0;  175; 39Del Per  ; 3.01; 19400;occ;  66;   0;33137
  21; 4295.6; 02-JUL-2008 02:00:41; Bright;  38.5;   79; 26Bet Per  ; 2.31; 13100;occ;  77;   0;33137
  22; 4582.6; 02-JUL-2008 02:05:28; Dark  ;  36.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  73;   0;33137
  23; 4986.3; 02-JUL-2008 02:12:12; Dark  ;  51.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 102;   0;33137
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080702_021235_000045072070_00017_33137_6042.N1
   1;-1026.6; 02-JUL-2008 02:12:35; Dark  ;  51.5;   94; 92Alp Cet  ; 2.53;  3100;occ; 103;  46;33137
   2; -829.1; 02-JUL-2008 02:15:52; Dark  ;  40.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  80;   0;33137
   3; -491.6; 02-JUL-2008 02:21:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33137
   4;   46.4; 02-JUL-2008 02:30:28; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;33138
   5;  320.7; 02-JUL-2008 02:35:02; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33138
   6;  495.8; 02-JUL-2008 02:37:57; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33138
   7;  755.5; 02-JUL-2008 02:42:17; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33138
   8; 1066.9; 02-JUL-2008 02:47:28; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;33138
   9; 1175.5; 02-JUL-2008 02:49:17; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33138
  10; 1275.3; 02-JUL-2008 02:50:57; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33138
  11; 1360.6; 02-JUL-2008 02:52:22; Dark  ;  53.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 107;   0;33138
  12; 1646.1; 02-JUL-2008 02:57:08; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33138
  13; 1982.1; 02-JUL-2008 03:02:44; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33138
  14; 2121.4; 02-JUL-2008 03:05:03; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33138
  15; 2287.0; 02-JUL-2008 03:07:49; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33138
  16; 2449.8; 02-JUL-2008 03:10:31; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33138
  17; 2806.2; 02-JUL-2008 03:16:28; Bright;  34.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  68;   0;33138
  18; 2953.4; 02-JUL-2008 03:18:55; Bright;  33.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  66;   0;33138
  19; 3194.6; 02-JUL-2008 03:22:56; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;33138
```

```
  20; 3445.5; 02-JUL-2008 03:27:07; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33138
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080702_033723_000054532070_00018_33138_6043.N1
   1;-1974.1; 02-JUL-2008 03:37:23; Bright;  56.0;  160; 23Gam Per  ; 2.93;  4700;occ; 112;   0;33138
   2;-1740.3; 02-JUL-2008 03:41:17; Bright;  39.5;   79; 26Bet Per  ; 2.31; 13100;occ;  79;   0;33138
   3;-1453.2; 02-JUL-2008 03:46:04; Dark  ;  37.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  75;   0;33138
   4;-1049.2; 02-JUL-2008 03:52:48; Dark  ;  55.5;   94; 92Alp Cet  ; 2.53;  3100;occ; 111;   0;33138
   5; -829.0; 02-JUL-2008 03:56:28; Dark  ;  38.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  76;   0;33138
   6; -491.4; 02-JUL-2008 04:02:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33138
   7; -321.7; 02-JUL-2008 04:04:56; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33138
   8;   46.8; 02-JUL-2008 04:11:04; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;33139
   9;  321.0; 02-JUL-2008 04:15:38; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33139
  10;  496.5; 02-JUL-2008 04:18:34; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33139
  11;  756.0; 02-JUL-2008 04:22:54; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33139
  12; 1067.2; 02-JUL-2008 04:28:05; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;33139
  13; 1175.7; 02-JUL-2008 04:29:53; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33139
  14; 1275.5; 02-JUL-2008 04:31:33; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;33139
  15; 1360.8; 02-JUL-2008 04:32:58; Dark  ;  55.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 110;   0;33139
  16; 1646.4; 02-JUL-2008 04:37:44; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33139
  17; 1982.1; 02-JUL-2008 04:43:20; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33139
  18; 2121.4; 02-JUL-2008 04:45:39; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33139
  19; 2287.0; 02-JUL-2008 04:48:25; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33139
  20; 2450.0; 02-JUL-2008 04:51:07; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33139
  21; 2806.1; 02-JUL-2008 04:57:04; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33139
  22; 2953.5; 02-JUL-2008 04:59:31; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;33139
  23; 3194.8; 02-JUL-2008 05:03:32; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33139
  24; 3445.5; 02-JUL-2008 05:07:43; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;33139
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080702_051759_000054552070_00019_33139_6044.N1
   1;-1974.2; 02-JUL-2008 05:17:59; Bright;  35.5;  160; 23Gam Per  ; 2.93;  4700;occ;  71;   0;33139
   2;-1869.3; 02-JUL-2008 05:19:44; Bright;  35.5;  175; 39Del Per  ; 3.01; 19400;occ;  71;   0;33139
   3;-1740.1; 02-JUL-2008 05:21:53; Bright;  38.5;   79; 26Bet Per  ; 2.31; 13100;occ;  77;   0;33139
   4;-1453.0; 02-JUL-2008 05:26:40; Dark  ;  39.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  79;   0;33139
   5;-1048.8; 02-JUL-2008 05:33:25; Dark  ;  51.5;   94; 92Alp Cet  ; 2.53;  3100;occ; 103;   0;33139
   6; -828.7; 02-JUL-2008 05:37:05; Dark  ;  44.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  88;   0;33139
   7; -491.1; 02-JUL-2008 05:42:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33139
   8; -321.2; 02-JUL-2008 05:45:32; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;33139
   9;   47.3; 02-JUL-2008 05:51:41; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;33140
  10;  321.1; 02-JUL-2008 05:56:15; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33140
  11;  497.0; 02-JUL-2008 05:59:11; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33140
  12;  756.4; 02-JUL-2008 06:03:30; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33140
  13; 1067.4; 02-JUL-2008 06:08:41; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33140
  14; 1176.0; 02-JUL-2008 06:10:29; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33140
  15; 1275.7; 02-JUL-2008 06:12:09; Dark  ;  37.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  75;   0;33140
  16; 1361.0; 02-JUL-2008 06:13:35; Dark  ;  45.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  90;   0;33140
  17; 1646.5; 02-JUL-2008 06:18:20; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33140
  18; 1982.1; 02-JUL-2008 06:23:56; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33140
  19; 2121.4; 02-JUL-2008 06:26:15; Bright;  38.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  77;   0;33140
  20; 2287.3; 02-JUL-2008 06:29:01; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33140
  21; 2450.1; 02-JUL-2008 06:31:44; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33140
  22; 2806.0; 02-JUL-2008 06:37:39; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33140
  23; 2953.6; 02-JUL-2008 06:40:07; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33140
  24; 3194.9; 02-JUL-2008 06:44:08; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33140
  25; 3445.4; 02-JUL-2008 06:48:19; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33140
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080702_211406_000041812070_00029_33149_6045.N1
   1; 1068.9; 02-JUL-2008 21:14:06; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33149
   2; 1177.6; 02-JUL-2008 21:15:55; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33149
   3; 1277.2; 02-JUL-2008 21:17:34; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33149
   4; 1363.0; 02-JUL-2008 21:19:00; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;33149
   5; 1434.6; 02-JUL-2008 21:20:12; Bright;  39.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  79;   0;33149
   6; 1647.8; 02-JUL-2008 21:23:45; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33149
   7; 1982.1; 02-JUL-2008 21:29:19; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33149
   8; 2121.0; 02-JUL-2008 21:31:38; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33149
   9; 2288.8; 02-JUL-2008 21:34:26; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33149
  10; 2450.6; 02-JUL-2008 21:37:08; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33149
  11; 2804.7; 02-JUL-2008 21:43:02; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33149
  12; 2954.0; 02-JUL-2008 21:45:31; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33149
  13; 3196.1; 02-JUL-2008 21:49:33; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33149
  14; 3445.2; 02-JUL-2008 21:53:43; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33149
  15; 4061.0; 02-JUL-2008 22:03:58; Bright;  52.5;  160; 23Gam Per  ; 2.93;  4700;occ; 105;   0;33149
```

```
  16; 4166.9; 02-JUL-2008 22:05:44; Bright;  35.5;  175; 39Del Per  ; 3.01; 19400;occ;  71;   0;33149
  17; 4296.1; 02-JUL-2008 22:07:53; Bright;  28.0;   79; 26Bet Per  ; 2.31; 13100;occ;  56;   0;33149
  18; 4585.0; 02-JUL-2008 22:12:42; Dark  ;  40.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  80;   0;33149
  19; 4991.6; 02-JUL-2008 22:19:29; Dark  ;  47.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  94;   0;33149
  20; 5210.1; 02-JUL-2008 22:23:07; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;   0;33149
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080702_065835_000036522070_00020_33140_1394.N1
   1;-1974.3; 02-JUL-2008 06:58:35; Bright;  40.5;  160; 23Gam Per  ; 2.93;  4700;occ;  81;   0;33140
   2;-1869.1; 02-JUL-2008 07:00:20; Bright;  54.0;  175; 39Del Per  ; 3.01; 19400;occ; 108;   0;33140
   3;-1452.8; 02-JUL-2008 07:07:17; Dark  ;  39.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  79;   0;33140
   4;-1048.4; 02-JUL-2008 07:14:01; Dark  ;  50.5;   94; 92Alp Cet  ; 2.53;  3100;occ; 101;   0;33140
   5; -828.5; 02-JUL-2008 07:17:41; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;33140
   6; -490.9; 02-JUL-2008 07:23:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33140
   7; -320.8; 02-JUL-2008 07:26:09; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33140
   8;   47.8; 02-JUL-2008 07:32:17; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33141
   9;  321.3; 02-JUL-2008 07:36:51; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33141
  10;  497.6; 02-JUL-2008 07:39:47; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33141
  11;  756.9; 02-JUL-2008 07:44:06; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;33141
  12; 1067.5; 02-JUL-2008 07:49:17; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33141
  13; 1176.1; 02-JUL-2008 07:51:06; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33141
  14; 1275.8; 02-JUL-2008 07:52:45; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33141
  15; 1361.3; 02-JUL-2008 07:54:11; Dark  ;  46.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  92;   0;33141
  16; 1646.7; 02-JUL-2008 07:58:56; Bright;  31.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  63;   0;33141
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080702_075856_000060712070_00021_33141_1395.N1
   1; 1646.7; 02-JUL-2008 07:58:56; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33141
   2; 1982.1; 02-JUL-2008 08:04:32; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33141
   3; 2121.3; 02-JUL-2008 08:06:51; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33141
   4; 2287.4; 02-JUL-2008 08:09:37; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;33141
   5; 2450.1; 02-JUL-2008 08:12:20; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33141
   6; 2805.8; 02-JUL-2008 08:18:15; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33141
   7; 2953.6; 02-JUL-2008 08:20:43; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33141
   8; 3195.0; 02-JUL-2008 08:24:44; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;33141
   9; 3445.4; 02-JUL-2008 08:28:55; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33141
  10; 4061.6; 02-JUL-2008 08:39:11; Bright;  41.0;  160; 23Gam Per  ; 2.93;  4700;occ;  82;   0;33141
  11; 4166.8; 02-JUL-2008 08:40:56; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;33141
  12; 4583.3; 02-JUL-2008 08:47:53; Dark  ;  37.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  74;   0;33141
  13; 4988.0; 02-JUL-2008 08:54:37; Dark  ;  50.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 100;   0;33141
  14; 5207.8; 02-JUL-2008 08:58:17; Dark  ;  44.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  89;   0;33141
  15; 5545.2; 02-JUL-2008 09:03:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33141
  16; 5715.6; 02-JUL-2008 09:06:45; Dark  ;  37.5;  157;   The1Eri  ; 2.91;  9300;occ;  75;   0;33141
  17; 6084.2; 02-JUL-2008 09:12:54; Dark  ;  52.0;    9;   Alp Eri  ; 0.45; 24000;occ; 104;   0;33141
  18; 6357.5; 02-JUL-2008 09:17:27; Dark  ;  39.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  78;   0;33141
  19; 6534.1; 02-JUL-2008 09:20:24; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33141
  20; 6793.3; 02-JUL-2008 09:24:43; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33141
  21; 7103.6; 02-JUL-2008 09:29:53; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33141
  22; 7212.2; 02-JUL-2008 09:31:42; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;   0;33141
  23; 7311.9; 02-JUL-2008 09:33:21; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33141
  24; 7397.3; 02-JUL-2008 09:34:47; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;33141
  25; 7682.6; 02-JUL-2008 09:39:32; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33141
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080702_094507_000057362070_00022_33142_1396.N1
   1; 1982.1; 02-JUL-2008 09:45:07; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33142
   2; 2121.3; 02-JUL-2008 09:47:27; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33142
   3; 2287.6; 02-JUL-2008 09:50:13; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33142
   4; 2450.2; 02-JUL-2008 09:52:56; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;33142
   5; 2805.6; 02-JUL-2008 09:58:51; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33142
   6; 2953.6; 02-JUL-2008 10:01:19; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33142
   7; 3195.2; 02-JUL-2008 10:05:21; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;33142
   8; 3445.3; 02-JUL-2008 10:09:31; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33142
   9; 4061.5; 02-JUL-2008 10:19:47; Bright;  42.5;  160; 23Gam Per  ; 2.93;  4700;occ;  85;   0;33142
  10; 4167.0; 02-JUL-2008 10:21:32; Bright;  34.5;  175; 39Del Per  ; 3.01; 19400;occ;  69;   0;33142
  11; 4583.5; 02-JUL-2008 10:28:29; Dark  ;  39.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  78;   0;33142
  12; 4988.4; 02-JUL-2008 10:35:14; Dark  ;  47.5;   94; 92Alp Cet  ; 2.53;  3100;occ;  95;   0;33142
  13; 5208.1; 02-JUL-2008 10:38:53; Dark  ;  43.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  87;   0;33142
  14; 5545.4; 02-JUL-2008 10:44:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33142
  15; 5716.0; 02-JUL-2008 10:47:21; Dark  ;  37.5;  157;   The1Eri  ; 2.91;  9300;occ;  75;   0;33142
  16; 6084.7; 02-JUL-2008 10:53:30; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;33142
  17; 6357.7; 02-JUL-2008 10:58:03; Dark  ;  38.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  77;   0;33142
  18; 6534.7; 02-JUL-2008 11:01:00; Dark  ;  43.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  87;   0;33142
  19; 6793.7; 02-JUL-2008 11:05:19; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;33142
```

```
  20; 7103.8; 02-JUL-2008 11:10:29; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33142
  21; 7212.3; 02-JUL-2008 11:12:18; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33142
  22; 7312.0; 02-JUL-2008 11:13:57; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33142
  23; 7397.6; 02-JUL-2008 11:15:23; Dark  ;  55.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 110;   0;33142
  24; 7682.7; 02-JUL-2008 11:20:08; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33142
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080702_112543_000057162070_00023_33143_1397.N1
   1; 1982.0; 02-JUL-2008 11:25:43; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33143
   2; 2121.2; 02-JUL-2008 11:28:02; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33143
   3; 2287.7; 02-JUL-2008 11:30:49; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33143
   4; 2450.3; 02-JUL-2008 11:33:31; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33143
   5; 2805.5; 02-JUL-2008 11:39:27; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33143
   6; 2953.6; 02-JUL-2008 11:41:55; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33143
   7; 3195.3; 02-JUL-2008 11:45:56; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33143
   8; 4061.3; 02-JUL-2008 12:00:23; Bright;  56.0;  160; 23Gam Per  ; 2.93;  4700;occ; 112;   0;33143
   9; 4166.9; 02-JUL-2008 12:02:08; Bright;  35.5;  175; 39Del Per  ; 3.01; 19400;occ;  71;   0;33143
  10; 4583.7; 02-JUL-2008 12:09:05; Dark  ;  40.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  80;   0;33143
  11; 4988.9; 02-JUL-2008 12:15:50; Dark  ;  57.0;   94; 92Alp Cet  ; 2.53;  3100;occ; 114;   0;33143
  12; 5208.3; 02-JUL-2008 12:19:30; Dark  ;  44.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  88;   0;33143
  13; 5545.6; 02-JUL-2008 12:25:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33143
  14; 5716.4; 02-JUL-2008 12:27:58; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33143
  15; 6085.2; 02-JUL-2008 12:34:06; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;33143
  16; 6358.0; 02-JUL-2008 12:38:39; Dark  ;  38.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  77;   0;33143
  17; 6535.2; 02-JUL-2008 12:41:36; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33143
  18; 6794.1; 02-JUL-2008 12:45:55; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33143
  19; 7103.9; 02-JUL-2008 12:51:05; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33143
  20; 7212.5; 02-JUL-2008 12:52:54; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33143
  21; 7312.2; 02-JUL-2008 12:54:33; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33143
  22; 7397.8; 02-JUL-2008 12:55:59; Dark  ;  47.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  95;   0;33143
  23; 7683.0; 02-JUL-2008 13:00:44; Bright;  16.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  32;   0;33143
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080702_130044_000057942070_00024_33144_1398.N1
   1; 1647.1; 02-JUL-2008 13:00:44; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33144
   2; 1982.2; 02-JUL-2008 13:06:19; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33144
   3; 2121.2; 02-JUL-2008 13:08:38; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33144
   4; 2287.9; 02-JUL-2008 13:11:25; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33144
   5; 2450.3; 02-JUL-2008 13:14:07; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33144
   6; 2805.4; 02-JUL-2008 13:20:02; Bright;  38.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  77;   0;33144
   7; 2953.8; 02-JUL-2008 13:22:31; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33144
   8; 3195.4; 02-JUL-2008 13:26:33; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;33144
   9; 3445.4; 02-JUL-2008 13:30:42; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33144
  10; 4061.4; 02-JUL-2008 13:40:59; Bright;  48.5;  160; 23Gam Per  ; 2.93;  4700;occ;  97;   0;33144
  11; 4166.9; 02-JUL-2008 13:42:44; Bright;  33.5;  175; 39Del Per  ; 3.01; 19400;occ;  67;   0;33144
  12; 4295.9; 02-JUL-2008 13:44:53; Bright;  40.0;   79; 26Bet Per  ; 2.31; 13100;occ;  80;   0;33144
  13; 4583.9; 02-JUL-2008 13:49:41; Dark  ;  39.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  79;   0;33144
  14; 4989.3; 02-JUL-2008 13:56:26; Dark  ;  49.0;   94; 92Alp Cet  ; 2.53;  3100;occ;  98;   0;33144
  15; 5208.8; 02-JUL-2008 14:00:06; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;   0;33144
  16; 5545.9; 02-JUL-2008 14:05:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33144
  17; 5716.8; 02-JUL-2008 14:08:34; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33144
  18; 6085.8; 02-JUL-2008 14:14:43; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;33144
  19; 6358.2; 02-JUL-2008 14:19:15; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33144
  20; 6535.9; 02-JUL-2008 14:22:13; Dark  ;  43.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  87;   0;33144
  21; 6794.7; 02-JUL-2008 14:26:32; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33144
  22; 7104.3; 02-JUL-2008 14:31:41; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33144
  23; 7212.8; 02-JUL-2008 14:33:30; Dark  ;  38.0;   40;   The Sco  ; 1.86;  7100;occ;  76;   0;33144
  24; 7312.5; 02-JUL-2008 14:35:10; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;33144
  25; 7398.1; 02-JUL-2008 14:36:35; Dark  ;  43.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  87;   0;33144
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080702_144120_000057072070_00025_33145_1399.N1
   1; 1646.9; 02-JUL-2008 14:41:20; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33145
   2; 1981.8; 02-JUL-2008 14:46:55; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33145
   3; 2120.8; 02-JUL-2008 14:49:14; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33145
   4; 2287.8; 02-JUL-2008 14:52:01; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33145
   5; 2450.2; 02-JUL-2008 14:54:44; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33145
   6; 2805.0; 02-JUL-2008 15:00:38; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33145
   7; 2953.6; 02-JUL-2008 15:03:07; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33145
   8; 3195.4; 02-JUL-2008 15:07:09; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33145
   9; 3445.2; 02-JUL-2008 15:11:19; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33145
  10; 4061.1; 02-JUL-2008 15:21:34; Bright;  36.5;  160; 23Gam Per  ; 2.93;  4700;occ;  73;   0;33145
  11; 4166.6; 02-JUL-2008 15:23:20; Bright;  34.5;  175; 39Del Per  ; 3.01; 19400;occ;  69;   0;33145
  12; 4295.8; 02-JUL-2008 15:25:29; Bright;  42.5;   79; 26Bet Per  ; 2.31; 13100;occ;  85;   0;33145
```

  13; 4584.0; 02-JUL-2008 15:30:17; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83;   0;33145
  14; 4989.5; 02-JUL-2008 15:37:03; Dark ; 50.0;   94; 92Alp Cet ; 2.53; 3100;occ; 100;   0;33145
  15; 5208.9; 02-JUL-2008 15:40:42; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88;   0;33145
  16; 5545.8; 02-JUL-2008 15:46:19; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33145
  17; 5717.3; 02-JUL-2008 15:49:11; Dark ; 39.0; 157;   The1Eri ; 2.91; 9300;occ; 78;   0;33145
  18; 6086.5; 02-JUL-2008 15:55:20; Dark ; 40.5;   9;   Alp Eri ; 0.45; 24000;occ; 81;   0;33145
  19; 6358.7; 02-JUL-2008 15:59:52; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;33145
  20; 6536.6; 02-JUL-2008 16:02:50; Dark ; 41.5; 148;   Alp Tuc ; 2.88; 4100;occ; 83;   0;33145
  21; 6795.3; 02-JUL-2008 16:07:09; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;33145
  22; 7104.5; 02-JUL-2008 16:12:18; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78;   0;33145
  23; 7213.3; 02-JUL-2008 16:14:07; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;33145
  24; 7312.9; 02-JUL-2008 16:15:46; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;33145
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080702_161602_000058472070_00026_33146_1400.N1
   1; 1292.9; 02-JUL-2008 16:16:02; Dark ; 42.5;   25; 35Lam Sco ; 1.62; 28000;occ; 85; 32;33146
   2; 1362.4; 02-JUL-2008 16:17:12; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91;   0;33146
   3; 1434.1; 02-JUL-2008 16:18:23; Bright; 41.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 83;   0;33146
   4; 1647.5; 02-JUL-2008 16:21:57; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33146
   5; 1982.2; 02-JUL-2008 16:27:32; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75;   0;33146
   6; 2121.2; 02-JUL-2008 16:29:51; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;33146
   7; 2288.4; 02-JUL-2008 16:32:38; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;33146
   8; 2450.6; 02-JUL-2008 16:35:20; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72;   0;33146
   9; 2805.2; 02-JUL-2008 16:41:15; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75;   0;33146
  10; 2954.1; 02-JUL-2008 16:43:43; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104;   0;33146
  11; 3195.9; 02-JUL-2008 16:47:45; Bright; 34.0;   60; 7Bet UMi ; 2.08; 3950;occ; 68;   0;33146
  12; 3445.5; 02-JUL-2008 16:51:55; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;33146
  13; 4061.3; 02-JUL-2008 17:02:11; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74;   0;33146
  14; 4167.2; 02-JUL-2008 17:03:56; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68;   0;33146
  15; 4296.2; 02-JUL-2008 17:06:05; Bright; 38.0;   79; 26Bet Per ; 2.31; 13100;occ; 76;   0;33146
  16; 4584.4; 02-JUL-2008 17:10:54; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77;   0;33146
  17; 4990.4; 02-JUL-2008 17:17:40; Dark ; 50.0;   94; 92Alp Cet ; 2.53; 3100;occ; 100;   0;33146
  18; 5209.5; 02-JUL-2008 17:21:19; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79;   0;33146
  19; 5546.1; 02-JUL-2008 17:26:55; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33146
  20; 5718.1; 02-JUL-2008 17:29:47; Dark ; 39.5; 157;   The1Eri ; 2.91; 9300;occ; 79;   0;33146
  21; 6087.0; 02-JUL-2008 17:35:56; Dark ; 42.5;   9;   Alp Eri ; 0.45; 24000;occ; 85;   0;33146
  22; 6359.0; 02-JUL-2008 17:40:28; Dark ; 36.5; 135;   Bet Hyi ; 2.82; 5800;occ; 73;   0;33146
  23; 6537.2; 02-JUL-2008 17:43:27; Dark ; 42.0; 148;   Alp Tuc ; 2.88; 4100;occ; 84;   0;33146
  24; 6795.9; 02-JUL-2008 17:47:45; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;33146
  25; 7104.7; 02-JUL-2008 17:52:54; Dark ; 35.5; 147;   Alp Ara ; 2.88; 26000;occ; 71;   0;33146
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080702_175443_000059502070_00027_33147_1401.N1
   1; 1177.4; 02-JUL-2008 17:54:43; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;33147
   2; 1277.1; 02-JUL-2008 17:56:22; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;33147
   3; 1362.6; 02-JUL-2008 17:57:48; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108;   0;33147
   4; 1434.3; 02-JUL-2008 17:59:00; Bright; 40.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 81;   0;33147
   5; 1647.7; 02-JUL-2008 18:02:33; Bright; 35.5;   86; 35Eta Oph ; 2.43; 10200;occ; 71;   0;33147
   6; 1982.1; 02-JUL-2008 18:08:08; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75;   0;33147
   7; 2121.2; 02-JUL-2008 18:10:27; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;33147
   8; 2288.5; 02-JUL-2008 18:13:14; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;33147
   9; 2450.7; 02-JUL-2008 18:15:56; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73;   0;33147
  10; 2805.1; 02-JUL-2008 18:21:50; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71;   0;33147
  11; 2954.0; 02-JUL-2008 18:24:19; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;33147
  12; 3196.1; 02-JUL-2008 18:28:21; Bright; 34.0;   60; 7Bet UMi ; 2.08; 3950;occ; 68;   0;33147
  13; 3445.4; 02-JUL-2008 18:32:31; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;33147
  14; 4061.3; 02-JUL-2008 18:42:47; Bright; 42.5; 160; 23Gam Per ; 2.93; 4700;occ; 85;   0;33147
  15; 4167.0; 02-JUL-2008 18:44:32; Bright; 51.5; 175; 39Del Per ; 3.01; 19400;occ; 103;   0;33147
  16; 4296.2; 02-JUL-2008 18:46:42; Bright; 39.0;   79; 26Bet Per ; 2.31; 13100;occ; 78;   0;33147
  17; 4584.6; 02-JUL-2008 18:51:30; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80;   0;33147
  18; 4990.8; 02-JUL-2008 18:58:16; Dark ; 49.5;   94; 92Alp Cet ; 2.53; 3100;occ; 99;   0;33147
  19; 5209.8; 02-JUL-2008 19:01:55; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76;   0;33147
  20; 5546.3; 02-JUL-2008 19:07:32; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33147
  21; 5718.4; 02-JUL-2008 19:10:24; Dark ; 39.5; 157;   The1Eri ; 2.91; 9300;occ; 79;   0;33147
  22; 6087.4; 02-JUL-2008 19:16:33; Dark ; 48.0;   9;   Alp Eri ; 0.45; 24000;occ; 96;   0;33147
  23; 6358.9; 02-JUL-2008 19:21:04; Dark ; 37.5; 135;   Bet Hyi ; 2.82; 5800;occ; 75;   0;33147
  24; 6537.7; 02-JUL-2008 19:24:03; Dark ; 41.0; 148;   Alp Tuc ; 2.88; 4100;occ; 82;   0;33147
  25; 6796.2; 02-JUL-2008 19:28:22; Dark ; 39.5;   45;   Alp Pav ; 1.94; 26000;occ; 79;   0;33147
  26; 7104.9; 02-JUL-2008 19:33:30; Dark ; 23.5; 147;   Alp Ara ; 2.88; 26000;occ; 47;   0;33147
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080702_193330_000060432070_00028_33148_1402.N1
   1; 1068.9; 02-JUL-2008 19:33:30; Dark ; 39.0; 147;   Alp Ara ; 2.88; 26000;occ; 78;   0;33148
   2; 1177.5; 02-JUL-2008 19:35:19; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;33148

  3; 1277.1; 02-JUL-2008 19:36:58; Dark ; 41.5;   25; 35Lam Sco ; 1.62; 28000;occ; 83;   0;33148
  4; 1362.8; 02-JUL-2008 19:38:24; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93;   0;33148
  5; 1434.4; 02-JUL-2008 19:39:36; Bright; 40.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 81;   0;33148
  6; 1647.6; 02-JUL-2008 19:43:09; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33148
  7; 1982.1; 02-JUL-2008 19:48:44; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75;   0;33148
  8; 2121.1; 02-JUL-2008 19:51:02; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;33148
  9; 2288.6; 02-JUL-2008 19:53:50; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69;   0;33148
 10; 2450.7; 02-JUL-2008 19:56:32; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73;   0;33148
 11; 2804.9; 02-JUL-2008 20:02:26; Bright; 46.5; 130; 23Bet Dra ; 2.80; 5800;occ; 93;   0;33148
 12; 2954.0; 02-JUL-2008 20:04:55; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;33148
 13; 3196.0; 02-JUL-2008 20:08:57; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;33148
 14; 3445.3; 02-JUL-2008 20:13:07; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;33148
 15; 4061.1; 02-JUL-2008 20:23:22; Bright; 36.5; 160; 23Gam Per ; 2.93; 4700;occ; 73;   0;33148
 16; 4166.9; 02-JUL-2008 20:25:08; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68;   0;33148
 17; 4296.1; 02-JUL-2008 20:27:17; Bright; 28.0;   79; 26Bet Per ; 2.31; 13100;occ; 56;   0;33148
 18; 4584.8; 02-JUL-2008 20:32:06; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79;   0;33148
 19; 4991.2; 02-JUL-2008 20:38:53; Dark ; 47.0;   94; 92Alp Cet ; 2.53; 3100;occ; 94;   0;33148
 20; 5209.8; 02-JUL-2008 20:42:31; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82;   0;33148
 21; 5546.8; 02-JUL-2008 20:48:08; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33148
 22; 6087.8; 02-JUL-2008 20:57:09; Dark ; 48.0;   9;   Alp Eri ; 0.45; 24000;occ; 96;   0;33148
 23; 6359.0; 02-JUL-2008 21:01:40; Dark ; 35.5; 135;   Bet Hyi ; 2.82; 5800;occ; 71;   0;33148
 24; 6538.2; 02-JUL-2008 21:04:40; Dark ; 41.5; 148;   Alp Tuc ; 2.88; 4100;occ; 83;   0;33148
 25; 6796.5; 02-JUL-2008 21:08:58; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;33148
 26; 7104.8; 02-JUL-2008 21:14:06; Dark ;   8.0; 147;   Alp Ara ; 2.88; 26000;occ; 16;   0;33148
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080702_222844_000057372070_00029_33149_6046.N1
  1; -488.9; 02-JUL-2008 22:28:44; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33149
  2; -316.7; 02-JUL-2008 22:31:36; Dark ; 40.0; 157;   The1Eri ; 2.91; 9300;occ; 80;   0;33149
  3;   52.4; 02-JUL-2008 22:37:46; Dark ; 42.0;   9;   Alp Eri ; 0.45; 24000;occ; 84;   0;33150
  4; 323.4; 02-JUL-2008 22:42:17; Dark ; 36.5; 135;   Bet Hyi ; 2.82; 5800;occ; 73;   0;33150
  5; 502.9; 02-JUL-2008 22:45:16; Dark ; 39.0; 148;   Alp Tuc ; 2.88; 4100;occ; 78;   0;33150
  6; 761.2; 02-JUL-2008 22:49:34; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;33150
  7; 1069.1; 02-JUL-2008 22:54:42; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;33150
  8; 1177.8; 02-JUL-2008 22:56:31; Dark ; 40.0;   40;   The Sco ; 1.86; 7100;occ; 80;   0;33150
  9; 1277.4; 02-JUL-2008 22:58:11; Dark ; 42.0;   25; 35Lam Sco ; 1.62; 28000;occ; 84;   0;33150
 10; 1363.2; 02-JUL-2008 22:59:36; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89;   0;33150
 11; 1434.8; 02-JUL-2008 23:00:48; Bright; 55.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 110;   0;33150
 12; 1648.0; 02-JUL-2008 23:04:21; Bright; 52.0;   86; 35Eta Oph ; 2.43; 10200;occ; 104;   0;33150
 13; 1982.1; 02-JUL-2008 23:09:55; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73;   0;33150
 14; 2121.0; 02-JUL-2008 23:12:14; Bright; 37.5;   59; 55Alp Oph ; 2.08; 8900;occ; 75;   0;33150
 15; 2288.8; 02-JUL-2008 23:15:02; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69;   0;33150
 16; 2450.8; 02-JUL-2008 23:17:44; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69;   0;33150
 17; 2804.5; 02-JUL-2008 23:23:38; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74;   0;33150
 18; 2954.0; 02-JUL-2008 23:26:07; Bright; 32.0; 119; 14Eta Dra ; 2.73; 4700;occ; 64;   0;33150
 19; 3196.4; 02-JUL-2008 23:30:10; Bright; 38.0;   60; 7Bet UMi ; 2.08; 3950;occ; 76;   0;33150
 20; 3445.3; 02-JUL-2008 23:34:18; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;33150
 21; 4061.0; 02-JUL-2008 23:44:34; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72;   0;33150
 22; 4167.0; 02-JUL-2008 23:46:20; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68;   0;33150
 23; 4585.1; 02-JUL-2008 23:53:18; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80;   0;33150
 24; 4992.0; 03-JUL-2008 00:00:05; Dark ; 34.0;   94; 92Alp Cet ; 2.53; 3100;occ; 68;   0;33150
 25; 5210.3; 03-JUL-2008 00:03:44; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76;   0;33150
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080703_000920_000057382070_00030_33150_6047.N1
  1; -488.6; 03-JUL-2008 00:09:20; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33150
  2; -316.2; 03-JUL-2008 00:12:13; Dark ; 38.5; 157;   The1Eri ; 2.91; 9300;occ; 77;   0;33150
  3; 323.5; 03-JUL-2008 00:22:53; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;33151
  4; 503.4; 03-JUL-2008 00:25:52; Dark ; 42.5; 148;   Alp Tuc ; 2.88; 4100;occ; 85;   0;33151
  5; 761.6; 03-JUL-2008 00:30:11; Dark ; 39.5;   45;   Alp Pav ; 1.94; 26000;occ; 79;   0;33151
  6; 1069.2; 03-JUL-2008 00:35:18; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;33151
  7; 1178.0; 03-JUL-2008 00:37:07; Dark ; 40.0;   40;   The Sco ; 1.86; 7100;occ; 80;   0;33151
  8; 1277.5; 03-JUL-2008 00:38:47; Dark ; 39.5;   25; 35Lam Sco ; 1.62; 28000;occ; 79;   0;33151
  9; 1363.5; 03-JUL-2008 00:40:13; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92;   0;33151
 10; 1434.9; 03-JUL-2008 00:41:24; Bright; 41.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 83;   0;33151
 11; 1648.1; 03-JUL-2008 00:44:57; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33151
 12; 1982.1; 03-JUL-2008 00:50:31; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73;   0;33151
 13; 2121.0; 03-JUL-2008 00:52:50; Bright; 36.0;   59; 55Alp Oph ; 2.08; 8900;occ; 72;   0;33151
 14; 2289.0; 03-JUL-2008 00:55:38; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;33151
 15; 2450.9; 03-JUL-2008 00:58:20; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70;   0;33151
 16; 2804.4; 03-JUL-2008 01:04:13; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68;   0;33151
 17; 2954.1; 03-JUL-2008 01:06:43; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;33151

  18; 3196.5; 03-JUL-2008 01:10:46; Bright; 33.0;   60; 7Bet UMi ; 2.08; 3950;occ; 66;   0;33151
  19; 3445.3; 03-JUL-2008 01:14:54; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;33151
  20; 4060.8; 03-JUL-2008 01:25:10; Bright; 56.0; 160; 23Gam Per ; 2.93; 4700;occ; 112;   0;33151
  21; 4166.9; 03-JUL-2008 01:26:56; Bright; 39.0; 175; 39Del Per ; 3.01; 19400;occ; 78;   0;33151
  22; 4585.3; 03-JUL-2008 01:33:54; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79;   0;33151
  23; 4992.5; 03-JUL-2008 01:40:42; Dark ; 34.0;   94; 92Alp Cet ; 2.53; 3100;occ; 68;   0;33151
  24; 5210.9; 03-JUL-2008 01:44:20; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78;   0;33151
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080703_014420_000043032070_00031_33151_6048.N1
   1; -825.0; 03-JUL-2008 01:44:20; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82;   0;33151
   2; -488.4; 03-JUL-2008 01:49:56; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33151
   3; -315.7; 03-JUL-2008 01:52:49; Dark ; 40.5; 157;   The1Eri ; 2.91; 9300;occ; 81;   0;33151
   4; 323.9; 03-JUL-2008 02:03:29; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;33152
   5; 504.1; 03-JUL-2008 02:06:29; Dark ; 44.5; 148;   Alp Tuc ; 2.88; 4100;occ; 89;   0;33152
   6; 762.1; 03-JUL-2008 02:10:47; Dark ; 40.5;   45;   Alp Pav ; 1.94; 26000;occ; 81;   0;33152
   7; 1069.4; 03-JUL-2008 02:15:54; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;33152
   8; 1178.2; 03-JUL-2008 02:17:43; Dark ; 43.5;   40;   The Sco ; 1.86; 7100;occ; 87;   0;33152
   9; 1277.8; 03-JUL-2008 02:19:23; Dark ; 40.0;   25; 35Lam Sco ; 1.62; 28000;occ; 80;   0;33152
  10; 1363.6; 03-JUL-2008 02:20:49; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90;   0;33152
  11; 1435.3; 03-JUL-2008 02:22:00; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82;   0;33152
  12; 1648.3; 03-JUL-2008 02:25:33; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33152
  13; 1982.1; 03-JUL-2008 02:31:07; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73;   0;33152
  14; 2120.9; 03-JUL-2008 02:33:26; Bright; 36.0;   59; 55Alp Oph ; 2.08; 8900;occ; 72;   0;33152
  15; 2289.2; 03-JUL-2008 02:36:14; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70;   0;33152
  16; 2451.1; 03-JUL-2008 02:38:56; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67;   0;33152
  17; 2804.3; 03-JUL-2008 02:44:49; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71;   0;33152
  18; 2954.2; 03-JUL-2008 02:47:19; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68;   0;33152
  19; 3196.7; 03-JUL-2008 02:51:22; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;33152
  20; 3445.3; 03-JUL-2008 02:55:30; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;33152
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080703_030546_000054542070_00032_33152_6049.N1
   1;-1975.1; 03-JUL-2008 03:05:46; Bright; 40.5; 160; 23Gam Per ; 2.93; 4700;occ; 81;   0;33152
   2;-1868.8; 03-JUL-2008 03:07:32; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67;   0;33152
   3;-1450.4; 03-JUL-2008 03:14:31; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78;   0;33152
   4; -824.7; 03-JUL-2008 03:24:56; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78;   0;33152
   5; -488.2; 03-JUL-2008 03:30:33; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33152
   6; -315.3; 03-JUL-2008 03:33:26; Dark ; 38.0; 157;   The1Eri ; 2.91; 9300;occ; 76;   0;33152
   7;   54.0; 03-JUL-2008 03:39:35; Dark ; 42.0;   9;   Alp Eri ; 0.45; 24000;occ; 84;   0;33153
   8; 324.2; 03-JUL-2008 03:44:05; Dark ; 36.0; 135;   Bet Hyi ; 2.82; 5800;occ; 72;   0;33153
   9; 504.7; 03-JUL-2008 03:47:06; Dark ; 44.5; 148;   Alp Tuc ; 2.88; 4100;occ; 89;   0;33153
  10; 762.7; 03-JUL-2008 03:51:24; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;33153
  11; 1069.9; 03-JUL-2008 03:56:31; Dark ; 36.5; 147;   Alp Ara ; 2.88; 26000;occ; 73;   0;33153
  12; 1178.6; 03-JUL-2008 03:58:19; Dark ; 39.5;   40;   The Sco ; 1.86; 7100;occ; 79;   0;33153
  13; 1278.2; 03-JUL-2008 03:59:59; Dark ; 40.5;   25; 35Lam Sco ; 1.62; 28000;occ; 81;   0;33153
  14; 1363.9; 03-JUL-2008 04:01:25; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91;   0;33153
  15; 1435.6; 03-JUL-2008 04:02:36; Bright; 41.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 83;   0;33153
  16; 1648.6; 03-JUL-2008 04:06:10; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33153
  17; 1982.2; 03-JUL-2008 04:11:43; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73;   0;33153
  18; 2121.0; 03-JUL-2008 04:14:02; Bright; 36.5;   59; 55Alp Oph ; 2.08; 8900;occ; 73;   0;33153
  19; 2289.5; 03-JUL-2008 04:16:50; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71;   0;33153
  20; 2451.3; 03-JUL-2008 04:19:32; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68;   0;33153
  21; 2804.4; 03-JUL-2008 04:25:25; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73;   0;33153
  22; 2954.4; 03-JUL-2008 04:27:55; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66;   0;33153
  23; 3196.9; 03-JUL-2008 04:31:58; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;33153
  24; 3445.4; 03-JUL-2008 04:36:06; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;33153
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080703_044622_000054542070_00033_33153_6050.N1
   1;-1975.2; 03-JUL-2008 04:46:22; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99;   0;33153
   2;-1868.6; 03-JUL-2008 04:48:08; Bright; 41.5; 175; 39Del Per ; 3.01; 19400;occ; 83;   0;33153
   3;-1450.1; 03-JUL-2008 04:55:07; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77;   0;33153
   4; -824.6; 03-JUL-2008 05:05:32; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88;   0;33153
   5; -487.9; 03-JUL-2008 05:11:09; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33153
   6; -314.8; 03-JUL-2008 05:14:02; Dark ; 38.5; 157;   The1Eri ; 2.91; 9300;occ; 77;   0;33153
   7;   54.5; 03-JUL-2008 05:20:11; Dark ; 39.5;   9;   Alp Eri ; 0.45; 24000;occ; 79;   0;33154
   8; 324.4; 03-JUL-2008 05:24:41; Dark ; 36.5; 135;   Bet Hyi ; 2.82; 5800;occ; 73;   0;33154
   9; 505.4; 03-JUL-2008 05:27:42; Dark ; 40.5; 148;   Alp Tuc ; 2.88; 4100;occ; 81;   0;33154
  10; 763.1; 03-JUL-2008 05:32:00; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;33154
  11; 1069.9; 03-JUL-2008 05:37:07; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;33154
  12; 1178.8; 03-JUL-2008 05:38:56; Dark ; 38.0;   40;   The Sco ; 1.86; 7100;occ; 76;   0;33154
  13; 1278.4; 03-JUL-2008 05:40:35; Dark ; 38.5;   25; 35Lam Sco ; 1.62; 28000;occ; 77;   0;33154
  14; 1364.2; 03-JUL-2008 05:42:01; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87;   0;33154

  15; 1435.8; 03-JUL-2008 05:43:13; Bright; 42.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 84;   0;33154
  16; 1648.8; 03-JUL-2008 05:46:46; Bright; 36.0;   86; 35Eta Oph ; 2.43; 10200;occ; 72;   0;33154
  17; 1982.2; 03-JUL-2008 05:52:19; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73;   0;33154
  18; 2121.1; 03-JUL-2008 05:54:38; Bright; 36.5;   59; 55Alp Oph ; 2.08; 8900;occ; 73;   0;33154
  19; 2289.7; 03-JUL-2008 05:57:27; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69;   0;33154
  20; 2451.4; 03-JUL-2008 06:00:08; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68;   0;33154
  21; 2804.1; 03-JUL-2008 06:06:01; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74;   0;33154
  22; 2954.5; 03-JUL-2008 06:08:31; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70;   0;33154
  23; 3197.0; 03-JUL-2008 06:12:34; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;33154
  24; 3445.4; 03-JUL-2008 06:16:42; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;33154
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080703_204232_000041842070_00043_33163_6052.N1
   1; 1071.4; 03-JUL-2008 20:42:32; Dark ; 36.5; 147;   Alp Ara ; 2.88; 26000;occ; 73;   0;33163
   2; 1180.4; 03-JUL-2008 20:44:21; Dark ; 39.5;   40;   The Sco ; 1.86; 7100;occ; 79;   0;33163
   3; 1279.9; 03-JUL-2008 20:46:00; Dark ; 39.0;   25; 35Lam Sco ; 1.62; 28000;occ; 78;   0;33163
   4; 1366.2; 03-JUL-2008 20:47:27; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90;   0;33163
   5; 1650.0; 03-JUL-2008 20:52:10; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33163
   6; 1982.2; 03-JUL-2008 20:57:43; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74;   0;33163
   7; 2120.9; 03-JUL-2008 21:00:01; Bright; 35.5;   59; 55Alp Oph ; 2.08; 8900;occ; 71;   0;33163
   8; 2291.2; 03-JUL-2008 21:02:52; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;33163
   9; 2452.3; 03-JUL-2008 21:05:33; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70;   0;33163
  10; 2802.9; 03-JUL-2008 21:11:23; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106;   0;33163
  11; 2954.9; 03-JUL-2008 21:13:55; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;33163
  12; 3198.4; 03-JUL-2008 21:17:59; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;33163
  13; 3445.1; 03-JUL-2008 21:22:06; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;33163
  14; 4059.9; 03-JUL-2008 21:32:20; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74;   0;33163
  15; 4167.4; 03-JUL-2008 21:34:08; Bright; 34.5; 175; 39Del Per ; 3.01; 19400;occ; 69;   0;33163
  16; 4302.2; 03-JUL-2008 21:36:23; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71;   0;33163
  17; 4446.6; 03-JUL-2008 21:38:47; Bright; 35.5; 150; 44Zet Per ; 2.89; 28000;occ; 71;   0;33163
  18; 4587.6; 03-JUL-2008 21:41:08; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78;   0;33163
  19; 5214.5; 03-JUL-2008 21:51:35; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82;   0;33163
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080703_062658_000036602070_00034_33154_1403.N1
   1;-1975.2; 03-JUL-2008 06:26:58; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82;   0;33154
   2;-1868.7; 03-JUL-2008 06:28:44; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67;   0;33154
   3;-1450.0; 03-JUL-2008 06:35:43; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77;   0;33154
   4; -824.2; 03-JUL-2008 06:46:09; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90;   0;33154
   5; -487.7; 03-JUL-2008 06:51:45; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33154
   6; -314.4; 03-JUL-2008 06:54:39; Dark ; 39.0; 157;   The1Eri ; 2.91; 9300;occ; 78;   0;33154
   7;   55.0; 03-JUL-2008 07:00:48; Dark ; 53.0;   9;   Alp Eri ; 0.45; 24000;occ; 106;   0;33155
   8; 324.6; 03-JUL-2008 07:05:18; Dark ; 36.5; 135;   Bet Hyi ; 2.82; 5800;occ; 73;   0;33155
   9; 506.0; 03-JUL-2008 07:08:19; Dark ; 45.5; 148;   Alp Tuc ; 2.88; 4100;occ; 91;   0;33155
  10; 763.6; 03-JUL-2008 07:12:36; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;33155
  11; 1070.2; 03-JUL-2008 07:17:43; Dark ; 38.5; 147;   Alp Ara ; 2.88; 26000;occ; 77;   0;33155
  12; 1178.9; 03-JUL-2008 07:19:32; Dark ; 39.5;   40;   The Sco ; 1.86; 7100;occ; 79;   0;33155
  13; 1278.6; 03-JUL-2008 07:21:11; Dark ; 40.0;   25; 35Lam Sco ; 1.62; 28000;occ; 80;   0;33155
  14; 1364.4; 03-JUL-2008 07:22:37; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96;   0;33155
  15; 1435.9; 03-JUL-2008 07:23:49; Bright; 39.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 79;   0;33155
  16; 1649.0; 03-JUL-2008 07:27:22; Bright; 36.0;   86; 35Eta Oph ; 2.43; 10200;occ; 72;   0;33155
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080703_073255_000057382070_00035_33155_1404.N1
   1; 1982.1; 03-JUL-2008 07:32:55; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72;   0;33155
   2; 2121.0; 03-JUL-2008 07:35:14; Bright; 35.5;   59; 55Alp Oph ; 2.08; 8900;occ; 71;   0;33155
   3; 2289.9; 03-JUL-2008 07:38:03; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;33155
   4; 2451.6; 03-JUL-2008 07:40:44; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;33155
   5; 2804.1; 03-JUL-2008 07:46:37; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75;   0;33155
   6; 2954.5; 03-JUL-2008 07:49:07; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;33155
   7; 3197.2; 03-JUL-2008 07:53:10; Bright; 34.0;   60; 7Bet UMi ; 2.08; 3950;occ; 68;   0;33155
   8; 3445.3; 03-JUL-2008 07:57:18; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;33155
   9; 4060.7; 03-JUL-2008 08:07:34; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97;   0;33155
  10; 4167.3; 03-JUL-2008 08:09:20; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108;   0;33155
  11; 4586.2; 03-JUL-2008 08:16:19; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77;   0;33155
  12; 5212.0; 03-JUL-2008 08:26:45; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87;   0;33155
  13; 5548.5; 03-JUL-2008 08:32:21; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33155
  14; 5722.1; 03-JUL-2008 08:35:15; Dark ; 36.5; 157;   The1Eri ; 2.91; 9300;occ; 73;   0;33155
  15; 6091.5; 03-JUL-2008 08:41:24; Dark ; 51.0;   9;   Alp Eri ; 0.45; 24000;occ; 102;   0;33155
  16; 6360.8; 03-JUL-2008 08:45:54; Dark ; 36.0; 135;   Bet Hyi ; 2.82; 5800;occ; 72;   0;33155
  17; 6542.5; 03-JUL-2008 08:48:55; Dark ; 40.5; 148;   Alp Tuc ; 2.88; 4100;occ; 81;   0;33155
  18; 6800.0; 03-JUL-2008 08:53:13; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;33155
  19; 7106.2; 03-JUL-2008 08:58:19; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;33155
  20; 7215.1; 03-JUL-2008 09:00:08; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;33155

```
  21; 7314.7; 03-JUL-2008 09:01:48; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;33155
  22; 7400.5; 03-JUL-2008 09:03:13; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;33155
  23; 7472.1; 03-JUL-2008 09:04:25; Bright;  54.0;  137; 22Lam Sgr  ; 2.82;  4400;occ; 108;   0;33155
  24; 7685.0; 03-JUL-2008 09:07:58; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33155
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080703_091331_000057382070_00036_33156_1405.N1
   1; 1982.2; 03-JUL-2008 09:13:31; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33156
   2; 2121.1; 03-JUL-2008 09:15:50; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33156
   3; 2290.1; 03-JUL-2008 09:18:39; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33156
   4; 2451.6; 03-JUL-2008 09:21:20; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33156
   5; 2803.9; 03-JUL-2008 09:27:13; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33156
   6; 2954.5; 03-JUL-2008 09:29:43; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33156
   7; 3197.4; 03-JUL-2008 09:33:46; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33156
   8; 3445.3; 03-JUL-2008 09:37:54; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33156
   9; 4060.6; 03-JUL-2008 09:48:09; Bright;  42.0;  160; 23Gam Per  ; 2.93;  4700;occ;  84;   0;33156
  10; 4167.5; 03-JUL-2008 09:49:56; Bright;  54.0;  175; 39Del Per  ; 3.01; 19400;occ; 108;   0;33156
  11; 4301.4; 03-JUL-2008 09:52:10; Bright;  33.5;  149; 45Eps Per  ; 2.89; 30000;occ;  67;   0;33156
  12; 4586.4; 03-JUL-2008 09:56:55; Dark  ;  40.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  80;   0;33156
  13; 5212.3; 03-JUL-2008 10:07:21; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;33156
  14; 5548.7; 03-JUL-2008 10:12:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33156
  15; 5722.5; 03-JUL-2008 10:15:51; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33156
  16; 6092.0; 03-JUL-2008 10:22:01; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;33156
  17; 6361.0; 03-JUL-2008 10:26:30; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33156
  18; 6543.0; 03-JUL-2008 10:29:32; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33156
  19; 6800.4; 03-JUL-2008 10:33:49; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;33156
  20; 7106.4; 03-JUL-2008 10:38:55; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33156
  21; 7215.2; 03-JUL-2008 10:40:44; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;33156
  22; 7314.8; 03-JUL-2008 10:42:24; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33156
  23; 7400.8; 03-JUL-2008 10:43:50; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;33156
  24; 7472.3; 03-JUL-2008 10:45:01; Bright;  40.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  80;   0;33156
  25; 7685.1; 03-JUL-2008 10:48:34; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33156
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080703_104845_000060422070_00037_33157_1406.N1
   1; 1660.7; 03-JUL-2008 10:48:45; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;  23;33157
   2; 1982.2; 03-JUL-2008 10:54:07; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33157
   3; 2121.0; 03-JUL-2008 10:56:26; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33157
   4; 2290.3; 03-JUL-2008 10:59:15; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33157
   5; 2451.6; 03-JUL-2008 11:01:56; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33157
   6; 2803.7; 03-JUL-2008 11:07:48; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33157
   7; 2954.5; 03-JUL-2008 11:10:19; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33157
   8; 3197.4; 03-JUL-2008 11:14:22; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;33157
   9; 3445.3; 03-JUL-2008 11:18:30; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33157
  10; 4060.4; 03-JUL-2008 11:28:45; Bright;  47.5;  160; 23Gam Per  ; 2.93;  4700;occ;  95;   0;33157
  11; 4167.4; 03-JUL-2008 11:30:32; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;33157
  12; 4301.7; 03-JUL-2008 11:32:46; Bright;  34.0;  149; 45Eps Per  ; 2.89; 30000;occ;  68;   0;33157
  13; 4586.6; 03-JUL-2008 11:37:31; Dark  ;  39.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  79;   0;33157
  14; 5212.6; 03-JUL-2008 11:47:57; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;33157
  15; 5548.9; 03-JUL-2008 11:53:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33157
  16; 5723.1; 03-JUL-2008 11:56:28; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33157
  17; 6092.5; 03-JUL-2008 12:02:37; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;33157
  18; 6361.1; 03-JUL-2008 12:07:06; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33157
  19; 6543.6; 03-JUL-2008 12:10:08; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;33157
  20; 6800.8; 03-JUL-2008 12:14:26; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33157
  21; 7106.5; 03-JUL-2008 12:19:31; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;33157
  22; 7215.3; 03-JUL-2008 12:21:20; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33157
  23; 7315.0; 03-JUL-2008 12:23:00; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;33157
  24; 7400.9; 03-JUL-2008 12:24:26; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;33157
  25; 7685.3; 03-JUL-2008 12:29:10; Bright;  17.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  35;   0;33157
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080703_122910_000057912070_00038_33158_1407.N1
   1; 1649.4; 03-JUL-2008 12:29:10; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33158
   2; 1982.2; 03-JUL-2008 12:34:43; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33158
   3; 2121.0; 03-JUL-2008 12:37:02; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;33158
   4; 2290.5; 03-JUL-2008 12:39:51; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33158
   5; 2451.9; 03-JUL-2008 12:42:33; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33158
   6; 2803.5; 03-JUL-2008 12:48:24; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33158
   7; 2954.7; 03-JUL-2008 12:50:55; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;33158
   8; 3197.6; 03-JUL-2008 12:54:58; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33158
   9; 3445.2; 03-JUL-2008 12:59:06; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33158
  10; 4060.4; 03-JUL-2008 13:09:21; Bright;  37.0;  160; 23Gam Per  ; 2.93;  4700;occ;  74;   0;33158
  11; 4167.4; 03-JUL-2008 13:11:08; Bright;  34.5;  175; 39Del Per  ; 3.01; 19400;occ;  69;   0;33158
```

  12; 4301.7; 03-JUL-2008 13:13:22; Bright; 34.5; 149; 45Eps Per ; 2.89; 30000;occ; 69;   0;33158
  13; 4446.0; 03-JUL-2008 13:15:47; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74;   0;33158
  14; 4586.7; 03-JUL-2008 13:18:07; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81;   0;33158
  15; 5213.0; 03-JUL-2008 13:28:34; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85;   0;33158
  16; 5549.2; 03-JUL-2008 13:34:10; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33158
  17; 5723.5; 03-JUL-2008 13:37:04; Dark ; 40.0; 157;   The1Eri ; 2.91; 9300;occ; 80;   0;33158
  18; 6093.0; 03-JUL-2008 13:43:14; Dark ; 40.0;   9;   Alp Eri ; 0.45; 24000;occ; 80;   0;33158
  19; 6361.5; 03-JUL-2008 13:47:42; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;33158
  20; 6544.2; 03-JUL-2008 13:50:45; Dark ; 42.0; 148;   Alp Tuc ; 2.88; 4100;occ; 84;   0;33158
  21; 6801.4; 03-JUL-2008 13:55:02; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;33158
  22; 7106.7; 03-JUL-2008 14:00:07; Dark ; 36.5; 147;   Alp Ara ; 2.88; 26000;occ; 73;   0;33158
  23; 7215.6; 03-JUL-2008 14:01:56; Dark ; 41.0;   40;   The Sco ; 1.86; 7100;occ; 82;   0;33158
  24; 7315.2; 03-JUL-2008 14:03:36; Dark ; 41.5;   25; 35Lam Sco ; 1.62; 28000;occ; 83;   0;33158
  25; 7401.2; 03-JUL-2008 14:05:02; Dark ; 40.0; 116; 19Del Sgr ; 2.70; 4100;occ; 80;   0;33158
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080703_140946_000057032070_00039_33159_1408.N1
   1; 1649.4; 03-JUL-2008 14:09:46; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33159
   2; 1982.2; 03-JUL-2008 14:15:19; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73;   0;33159
   3; 2121.1; 03-JUL-2008 14:17:38; Bright; 35.5;   59; 55Alp Oph ; 2.08; 8900;occ; 71;   0;33159
   4; 2290.7; 03-JUL-2008 14:20:27; Bright; 33.5; 127; 27Bet Her ; 2.78; 4700;occ; 67;   0;33159
   5; 2452.0; 03-JUL-2008 14:23:08; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68;   0;33159
   6; 2803.5; 03-JUL-2008 14:29:00; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68;   0;33159
   7; 2954.8; 03-JUL-2008 14:31:31; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;33159
   8; 3197.9; 03-JUL-2008 14:35:34; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;33159
   9; 3445.4; 03-JUL-2008 14:39:42; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;33159
  10; 4060.5; 03-JUL-2008 14:49:57; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75;   0;33159
  11; 4167.5; 03-JUL-2008 14:51:44; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68;   0;33159
  12; 4302.1; 03-JUL-2008 14:53:59; Bright; 33.5; 149; 45Eps Per ; 2.89; 30000;occ; 67;   0;33159
  13; 4446.3; 03-JUL-2008 14:56:23; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73;   0;33159
  14; 4587.0; 03-JUL-2008 14:58:43; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80;   0;33159
  15; 5213.4; 03-JUL-2008 15:09:10; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86;   0;33159
  16; 5549.5; 03-JUL-2008 15:14:46; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33159
  17; 5724.0; 03-JUL-2008 15:17:40; Dark ; 39.0; 157;   The1Eri ; 2.91; 9300;occ; 78;   0;33159
  18; 6093.6; 03-JUL-2008 15:23:50; Dark ; 49.0;   9;   Alp Eri ; 0.45; 24000;occ; 98;   0;33159
  19; 6361.7; 03-JUL-2008 15:28:18; Dark ; 38.0; 135;   Bet Hyi ; 2.82; 5800;occ; 76;   0;33159
  20; 6544.8; 03-JUL-2008 15:31:21; Dark ; 41.0; 148;   Alp Tuc ; 2.88; 4100;occ; 82;   0;33159
  21; 6801.9; 03-JUL-2008 15:35:38; Dark ; 39.5;   45;   Alp Pav ; 1.94; 26000;occ; 79;   0;33159
  22; 7107.0; 03-JUL-2008 15:40:43; Dark ; 36.5; 147;   Alp Ara ; 2.88; 26000;occ; 73;   0;33159
  23; 7215.8; 03-JUL-2008 15:42:32; Dark ; 38.0;   40;   The Sco ; 1.86; 7100;occ; 76;   0;33159
  24; 7315.4; 03-JUL-2008 15:44:12; Dark ; 37.5;   25; 35Lam Sco ; 1.62; 28000;occ; 75;   0;33159
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080703_215200_000060462070_00043_33163_6053.N1
   1; -795.8; 03-JUL-2008 21:52:00; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 51;33163
   2; -485.4; 03-JUL-2008 21:57:11; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33163
   3; -310.1; 03-JUL-2008 22:00:06; Dark ; 39.5; 157;   The1Eri ; 2.91; 9300;occ; 79;   0;33163
   4;   59.6; 03-JUL-2008 22:06:16; Dark ; 50.0;   9;   Alp Eri ; 0.45; 24000;occ; 100;   0;33164
   5; 326.5; 03-JUL-2008 22:10:43; Dark ; 36.0; 135;   Bet Hyi ; 2.82; 5800;occ; 72;   0;33164
   6; 511.1; 03-JUL-2008 22:13:47; Dark ; 41.5; 148;   Alp Tuc ; 2.88; 4100;occ; 83;   0;33164
   7; 767.7; 03-JUL-2008 22:18:04; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;33164
   8; 1071.6; 03-JUL-2008 22:23:08; Dark ; 37.5; 147;   Alp Ara ; 2.88; 26000;occ; 75;   0;33164
   9; 1180.6; 03-JUL-2008 22:24:57; Dark ; 40.5;   40;   The Sco ; 1.86; 7100;occ; 81;   0;33164
  10; 1280.1; 03-JUL-2008 22:26:36; Dark ; 41.5;   25; 35Lam Sco ; 1.62; 28000;occ; 83;   0;33164
  11; 1366.3; 03-JUL-2008 22:28:03; Dark ; 41.0; 116; 19Del Sgr ; 2.70; 4100;occ; 82;   0;33164
  12; 1650.0; 03-JUL-2008 22:32:46; Bright; 35.5;   86; 35Eta Oph ; 2.43; 10200;occ; 71;   0;33164
  13; 1982.2; 03-JUL-2008 22:38:18; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72;   0;33164
  14; 2121.0; 03-JUL-2008 22:40:37; Bright; 37.0;   59; 55Alp Oph ; 2.08; 8900;occ; 74;   0;33164
  15; 2291.3; 03-JUL-2008 22:43:28; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73;   0;33164
  16; 2452.4; 03-JUL-2008 22:46:09; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69;   0;33164
  17; 2802.7; 03-JUL-2008 22:51:59; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68;   0;33164
  18; 2954.8; 03-JUL-2008 22:54:31; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;33164
  19; 3198.5; 03-JUL-2008 22:58:35; Bright; 36.5;   60; 7Bet UMi ; 2.08; 3950;occ; 73;   0;33164
  20; 3445.2; 03-JUL-2008 23:02:41; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;33164
  21; 4059.9; 03-JUL-2008 23:12:56; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114;   0;33164
  22; 4167.5; 03-JUL-2008 23:14:44; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108;   0;33164
  23; 4302.3; 03-JUL-2008 23:16:59; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72;   0;33164
  24; 4446.8; 03-JUL-2008 23:19:23; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76;   0;33164
  25; 4587.8; 03-JUL-2008 23:21:44; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85;   0;33164
  26; 5214.9; 03-JUL-2008 23:32:11; Dark ; 36.0; 165; 34Gam Eri ; 2.95; 3200;occ; 72;   0;33164
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080703_233747_000057402070_00044_33164_6054.N1
   1; -485.2; 03-JUL-2008 23:37:47; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33164

```
   2;   60.1; 03-JUL-2008 23:46:52; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;33165
   3;  326.7; 03-JUL-2008 23:51:19; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33165
   4;  511.7; 03-JUL-2008 23:54:24; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33165
   5;  768.1; 03-JUL-2008 23:58:40; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33165
   6; 1071.6; 04-JUL-2008 00:03:44; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33165
   7; 1180.7; 04-JUL-2008 00:05:33; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;33165
   8; 1280.3; 04-JUL-2008 00:07:12; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33165
   9; 1366.4; 04-JUL-2008 00:08:39; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;33165
  10; 1650.2; 04-JUL-2008 00:13:22; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33165
  11; 1982.3; 04-JUL-2008 00:18:54; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33165
  12; 2120.9; 04-JUL-2008 00:21:13; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;33165
  13; 2291.4; 04-JUL-2008 00:24:04; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33165
  14; 2452.5; 04-JUL-2008 00:26:45; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33165
  15; 2802.6; 04-JUL-2008 00:32:35; Bright;  35.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  70;   0;33165
  16; 2954.8; 04-JUL-2008 00:35:07; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33165
  17; 3198.7; 04-JUL-2008 00:39:11; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;33165
  18; 3445.1; 04-JUL-2008 00:43:17; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33165
  19; 4059.8; 04-JUL-2008 00:53:32; Bright;  49.0;  160; 23Gam Per  ; 2.93;  4700;occ;  98;   0;33165
  20; 4167.6; 04-JUL-2008 00:55:20; Bright;  37.0;  175; 39Del Per  ; 3.01; 19400;occ;  74;   0;33165
  21; 4302.5; 04-JUL-2008 00:57:35; Bright;  41.0;  149; 45Eps Per  ; 2.89; 30000;occ;  82;   0;33165
  22; 4446.9; 04-JUL-2008 00:59:59; Bright;  39.0;  150; 44Zet Per  ; 2.89; 28000;occ;  78;   0;33165
  23; 4587.9; 04-JUL-2008 01:02:20; Dark  ;  41.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  82;   0;33165
  24; 5215.1; 04-JUL-2008 01:12:47; Dark  ;  40.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  80;   0;33165
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080703_154412_000058652070_00040_33160_1409.N1
   1; 1279.4; 03-JUL-2008 15:44:12; Dark  ;  38.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  76;   0;33160
   2; 1365.5; 03-JUL-2008 15:45:38; Dark  ;  45.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  91;   0;33160
   3; 1649.5; 03-JUL-2008 15:50:22; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33160
   4; 1982.2; 03-JUL-2008 15:55:55; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33160
   5; 2121.0; 03-JUL-2008 15:58:13; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33160
   6; 2290.8; 03-JUL-2008 16:01:03; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33160
   7; 2452.1; 03-JUL-2008 16:03:44; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33160
   8; 2803.4; 03-JUL-2008 16:09:36; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33160
   9; 2954.9; 03-JUL-2008 16:12:07; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;33160
  10; 3198.0; 03-JUL-2008 16:16:10; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;33160
  11; 3445.3; 03-JUL-2008 16:20:18; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33160
  12; 4060.3; 03-JUL-2008 16:30:33; Bright;  36.5;  160; 23Gam Per  ; 2.93;  4700;occ;  73;   0;33160
  13; 4167.5; 03-JUL-2008 16:32:20; Bright;  34.5;  175; 39Del Per  ; 3.01; 19400;occ;  69;   0;33160
  14; 4302.1; 03-JUL-2008 16:34:35; Bright;  33.0;  149; 45Eps Per  ; 2.89; 30000;occ;  66;   0;33160
  15; 4446.4; 03-JUL-2008 16:36:59; Bright;  38.0;  150; 44Zet Per  ; 2.89; 28000;occ;  76;   0;33160
  16; 4587.2; 03-JUL-2008 16:39:20; Dark  ;  39.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  79;   0;33160
  17; 5213.7; 03-JUL-2008 16:49:46; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;33160
  18; 5549.8; 03-JUL-2008 16:55:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33160
  19; 5724.4; 03-JUL-2008 16:58:17; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33160
  20; 6362.1; 03-JUL-2008 17:08:54; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;33160
  21; 6545.5; 03-JUL-2008 17:11:58; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33160
  22; 6802.5; 03-JUL-2008 17:16:15; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33160
  23; 7107.2; 03-JUL-2008 17:21:20; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33160
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080703_172120_000057692070_00041_33161_1410.N1
   1; 1071.1; 03-JUL-2008 17:21:20; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33161
   2; 1180.0; 03-JUL-2008 17:23:08; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;   0;33161
   3; 1279.6; 03-JUL-2008 17:24:48; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33161
   4; 1365.7; 03-JUL-2008 17:26:14; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;33161
   5; 1649.7; 03-JUL-2008 17:30:58; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33161
   6; 1982.2; 03-JUL-2008 17:36:31; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33161
   7; 2121.0; 03-JUL-2008 17:38:49; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33161
   8; 2290.8; 03-JUL-2008 17:41:39; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33161
   9; 2452.1; 03-JUL-2008 17:44:21; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33161
  10; 2803.1; 03-JUL-2008 17:50:12; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33161
  11; 2954.7; 03-JUL-2008 17:52:43; Bright;  52.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 104;   0;33161
  12; 3198.0; 03-JUL-2008 17:56:46; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;33161
  13; 3445.2; 03-JUL-2008 18:00:54; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33161
  14; 4060.2; 03-JUL-2008 18:11:09; Bright;  37.5;  160; 23Gam Per  ; 2.93;  4700;occ;  75;   0;33161
  15; 4167.4; 03-JUL-2008 18:12:56; Bright;  35.5;  175; 39Del Per  ; 3.01; 19400;occ;  71;   0;33161
  16; 4302.1; 03-JUL-2008 18:15:11; Bright;  54.0;  149; 45Eps Per  ; 2.89; 30000;occ; 108;   0;33161
  17; 4446.4; 03-JUL-2008 18:17:35; Bright;  37.0;  150; 44Zet Per  ; 2.89; 28000;occ;  74;   0;33161
  18; 4587.3; 03-JUL-2008 18:19:56; Dark  ;  39.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  79;   0;33161
  19; 5214.0; 03-JUL-2008 18:30:22; Dark  ;  38.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  77;   0;33161
  20; 5550.1; 03-JUL-2008 18:35:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33161
```

```
  21; 5725.0; 03-JUL-2008 18:38:53; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33161
  22; 6094.6; 03-JUL-2008 18:45:03; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;33161
  23; 6362.1; 03-JUL-2008 18:49:31; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33161
  24; 6546.0; 03-JUL-2008 18:52:34; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;33161
  25; 6802.8; 03-JUL-2008 18:56:51; Dark  ;  38.0;   45;   Alp Pav  ; 1.94; 26000;occ;  76;   0;33161
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080703_190156_000057702070_00042_33162_1411.N1
   1; 1071.3; 03-JUL-2008 19:01:56; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33162
   2; 1180.2; 03-JUL-2008 19:03:45; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33162
   3; 1279.8; 03-JUL-2008 19:05:24; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33162
   4; 1365.9; 03-JUL-2008 19:06:50; Dark  ;  45.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  91;   0;33162
   5; 1649.8; 03-JUL-2008 19:11:34; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33162
   6; 1982.2; 03-JUL-2008 19:17:07; Bright;  38.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  76;   0;33162
   7; 2120.9; 03-JUL-2008 19:19:25; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33162
   8; 2291.0; 03-JUL-2008 19:22:15; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33162
   9; 2452.2; 03-JUL-2008 19:24:57; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33162
  10; 2803.0; 03-JUL-2008 19:30:47; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33162
  11; 2954.7; 03-JUL-2008 19:33:19; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33162
  12; 3198.2; 03-JUL-2008 19:37:23; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33162
  13; 3445.2; 03-JUL-2008 19:41:30; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33162
  14; 4060.1; 03-JUL-2008 19:51:45; Bright;  38.0;  160; 23Gam Per  ; 2.93;  4700;occ;  76;   0;33162
  15; 4167.5; 03-JUL-2008 19:53:32; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;33162
  16; 4302.2; 03-JUL-2008 19:55:47; Bright;  32.5;  149; 45Eps Per  ; 2.89; 30000;occ;  65;   0;33162
  17; 4446.5; 03-JUL-2008 19:58:11; Bright;  36.5;  150; 44Zet Per  ; 2.89; 28000;occ;  73;   0;33162
  18; 4587.5; 03-JUL-2008 20:00:32; Dark  ;  39.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  79;   0;33162
  19; 5214.3; 03-JUL-2008 20:10:59; Dark  ;  40.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  80;   0;33162
  20; 5550.3; 03-JUL-2008 20:16:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33162
  21; 5725.3; 03-JUL-2008 20:19:30; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33162
  22; 6095.1; 03-JUL-2008 20:25:40; Dark  ;  52.0;    9;   Alp Eri  ; 0.45; 24000;occ; 104;   0;33162
  23; 6362.3; 03-JUL-2008 20:30:07; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33162
  24; 6546.5; 03-JUL-2008 20:33:11; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33162
  25; 6803.2; 03-JUL-2008 20:37:28; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33162
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080704_011321_000042652070_00045_33165_6055.N1
   1; -787.3; 04-JUL-2008 01:13:21; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;  67;33165
   2; -484.9; 04-JUL-2008 01:18:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33165
   3;   60.8; 04-JUL-2008 01:27:29; Dark  ;  52.0;    9;   Alp Eri  ; 0.45; 24000;occ; 104;   0;33166
   4;  327.2; 04-JUL-2008 01:31:55; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33166
   5;  512.3; 04-JUL-2008 01:35:00; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33166
   6;  768.6; 04-JUL-2008 01:39:17; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33166
   7; 1071.9; 04-JUL-2008 01:44:20; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33166
   8; 1181.0; 04-JUL-2008 01:46:09; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33166
   9; 1280.6; 04-JUL-2008 01:47:49; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33166
  10; 1366.8; 04-JUL-2008 01:49:15; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;33166
  11; 1650.4; 04-JUL-2008 01:53:58; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33166
  12; 1982.3; 04-JUL-2008 01:59:30; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33166
  13; 2121.0; 04-JUL-2008 02:01:49; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;33166
  14; 2291.8; 04-JUL-2008 02:04:40; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33166
  15; 2452.7; 04-JUL-2008 02:07:21; Bright;  33.5;  133; 40Zet Her  ; 2.81;  6000;occ;  67;   0;33166
  16; 2802.6; 04-JUL-2008 02:13:11; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33166
  17; 2955.1; 04-JUL-2008 02:15:43; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33166
  18; 3198.8; 04-JUL-2008 02:19:47; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;33166
  19; 3445.2; 04-JUL-2008 02:23:53; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33166
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080704_041444_000054532070_00047_33167_6032.N1
   1;-1976.1; 04-JUL-2008 04:14:44; Bright;  37.5;  160; 23Gam Per  ; 2.93;  4700;occ;  75;   0;33167
   2;-1868.2; 04-JUL-2008 04:16:32; Bright;  45.0;  175; 39Del Per  ; 3.01; 19400;occ;  90;   0;33167
   3;-1733.3; 04-JUL-2008 04:18:47; Bright;  37.0;  149; 45Eps Per  ; 2.89; 30000;occ;  74;   0;33167
   4;-1588.6; 04-JUL-2008 04:21:11; Bright;  39.0;  150; 44Zet Per  ; 2.89; 28000;occ;  78;   0;33167
   5;-1447.4; 04-JUL-2008 04:23:33; Dark  ;  39.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  78;   0;33167
   6; -820.1; 04-JUL-2008 04:34:00; Dark  ;  43.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  87;   0;33167
   7; -484.5; 04-JUL-2008 04:39:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33167
   8; -308.1; 04-JUL-2008 04:42:32; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;33167
   9;   61.8; 04-JUL-2008 04:48:42; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33168
  10;  327.7; 04-JUL-2008 04:53:08; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33168
  11;  513.6; 04-JUL-2008 04:56:14; Dark  ;  44.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  88;   0;33168
  12;  769.7; 04-JUL-2008 05:00:30; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33168
  13; 1072.5; 04-JUL-2008 05:05:32; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33168
  14; 1181.5; 04-JUL-2008 05:07:21; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;33168
  15; 1281.1; 04-JUL-2008 05:09:01; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33168
  16; 1367.3; 04-JUL-2008 05:10:27; Dark  ;  43.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  86;   0;33168
```

```
  17; 1650.9; 04-JUL-2008 05:15:11; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33168
  18; 1982.3; 04-JUL-2008 05:20:42; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33168
  19; 2121.1; 04-JUL-2008 05:23:01; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33168
  20; 2292.2; 04-JUL-2008 05:25:52; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33168
  21; 2452.9; 04-JUL-2008 05:28:33; Bright;  33.5;  133; 40Zet Her  ; 2.81;  6000;occ;  67;   0;33168
  22; 2802.4; 04-JUL-2008 05:34:22; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33168
  23; 2955.3; 04-JUL-2008 05:36:55; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33168
  24; 3199.3; 04-JUL-2008 05:40:59; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33168
  25; 3445.3; 04-JUL-2008 05:45:05; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;33168
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080704_201246_000040742070_00057_33177_6058.N1
   1; 1183.0; 04-JUL-2008 20:12:46; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33177
   2; 1282.8; 04-JUL-2008 20:14:26; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33177
   3; 1369.2; 04-JUL-2008 20:15:53; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;33177
   4; 1652.4; 04-JUL-2008 20:20:36; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33177
   5; 1982.6; 04-JUL-2008 20:26:06; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33177
   6; 2121.0; 04-JUL-2008 20:28:24; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33177
   7; 2294.1; 04-JUL-2008 20:31:18; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33177
   8; 2454.1; 04-JUL-2008 20:33:58; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33177
   9; 2801.5; 04-JUL-2008 20:39:45; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33177
  10; 2956.0; 04-JUL-2008 20:42:19; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33177
  11; 3200.7; 04-JUL-2008 20:46:24; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;33177
  12; 3445.1; 04-JUL-2008 20:50:29; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33177
  13; 4059.1; 04-JUL-2008 21:00:43; Bright;  36.5;  160; 23Gam Per  ; 2.93;  4700;occ;  73;   0;33177
  14; 4168.0; 04-JUL-2008 21:02:31; Bright;  51.0;  175; 39Del Per  ; 3.01; 19400;occ; 102;   0;33177
  15; 4303.5; 04-JUL-2008 21:04:47; Bright;  33.5;  149; 45Eps Per  ; 2.89; 30000;occ;  67;   0;33177
  16; 4448.7; 04-JUL-2008 21:07:12; Bright;  36.5;  150; 44Zet Per  ; 2.89; 28000;occ;  73;   0;33177
  17; 4590.6; 04-JUL-2008 21:09:34; Dark  ;  40.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  80;   0;33177
  18; 5219.0; 04-JUL-2008 21:20:03; Dark  ;  38.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  77;   0;33177
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080704_055520_000036632070_00048_33168_1412.N1
   1;-1976.1; 04-JUL-2008 05:55:20; Bright;  43.0;  160; 23Gam Per  ; 2.93;  4700;occ;  86;   0;33168
   2;-1868.3; 04-JUL-2008 05:57:08; Bright;  54.0;  175; 39Del Per  ; 3.01; 19400;occ; 108;   0;33168
   3;-1733.3; 04-JUL-2008 05:59:23; Bright;  33.0;  149; 45Eps Per  ; 2.89; 30000;occ;  66;   0;33168
   4;-1588.4; 04-JUL-2008 06:01:48; Bright;  37.5;  150; 44Zet Per  ; 2.89; 28000;occ;  75;   0;33168
   5;-1447.2; 04-JUL-2008 06:04:09; Dark  ;  40.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  80;   0;33168
   6; -819.9; 04-JUL-2008 06:14:36; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;33168
   7; -484.3; 04-JUL-2008 06:20:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33168
   8; -307.6; 04-JUL-2008 06:23:08; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;33168
   9;   62.4; 04-JUL-2008 06:29:18; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33169
  10;  327.9; 04-JUL-2008 06:33:44; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33169
  11;  514.2; 04-JUL-2008 06:36:50; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33169
  12;  770.1; 04-JUL-2008 06:41:06; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33169
  13; 1072.5; 04-JUL-2008 06:46:08; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;33169
  14; 1181.5; 04-JUL-2008 06:47:57; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33169
  15; 1281.3; 04-JUL-2008 06:49:37; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33169
  16; 1367.6; 04-JUL-2008 06:51:04; Dark  ;  45.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  91;   0;33169
  17; 1651.1; 04-JUL-2008 06:55:47; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33169
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080704_070118_000057402070_00049_33169_1413.N1
   1; 1982.4; 04-JUL-2008 07:01:18; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33169
   2; 2121.1; 04-JUL-2008 07:03:37; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33169
   3; 2292.4; 04-JUL-2008 07:06:28; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33169
   4; 2453.1; 04-JUL-2008 07:09:09; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33169
   5; 2802.4; 04-JUL-2008 07:14:58; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33169
   6; 2955.4; 04-JUL-2008 07:17:31; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33169
   7; 3199.4; 04-JUL-2008 07:21:35; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33169
   8; 3445.1; 04-JUL-2008 07:25:41; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33169
   9; 4059.6; 04-JUL-2008 07:35:56; Bright;  53.5;  160; 23Gam Per  ; 2.93;  4700;occ; 107;   0;33169
  10; 4167.8; 04-JUL-2008 07:37:44; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;33169
  11; 4302.7; 04-JUL-2008 07:39:59; Bright;  33.5;  149; 45Eps Per  ; 2.89; 30000;occ;  67;   0;33169
  12; 4447.5; 04-JUL-2008 07:42:23; Bright;  39.0;  150; 44Zet Per  ; 2.89; 28000;occ;  78;   0;33169
  13; 4588.9; 04-JUL-2008 07:44:45; Dark  ;  39.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  79;   0;33169
  14; 5216.4; 04-JUL-2008 07:55:12; Dark  ;  43.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  86;   0;33169
  15; 5551.9; 04-JUL-2008 08:00:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33169
  16; 5728.8; 04-JUL-2008 08:03:45; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33169
  17; 6098.8; 04-JUL-2008 08:09:55; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;33169
  18; 6364.1; 04-JUL-2008 08:14:20; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33169
  19; 6550.7; 04-JUL-2008 08:17:27; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;33169
  20; 6806.5; 04-JUL-2008 08:21:42; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;33169
  21; 7108.8; 04-JUL-2008 08:26:45; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33169
```

```
  22; 7217.7; 04-JUL-2008 08:28:34; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;33169
  23; 7317.4; 04-JUL-2008 08:30:13; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33169
  24; 7403.7; 04-JUL-2008 08:31:40; Dark  ;  44.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  89;   0;33169
  25; 7687.2; 04-JUL-2008 08:36:23; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33169
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080704_084154_000057402070_00050_33170_1414.N1
   1; 1982.4; 04-JUL-2008 08:41:54; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33170
   2; 2121.0; 04-JUL-2008 08:44:13; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33170
   3; 2292.6; 04-JUL-2008 08:47:04; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33170
   4; 2453.1; 04-JUL-2008 08:49:45; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33170
   5; 2802.2; 04-JUL-2008 08:55:34; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33170
   6; 2955.5; 04-JUL-2008 08:58:07; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;33170
   7; 3199.6; 04-JUL-2008 09:02:11; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;33170
   8; 3445.2; 04-JUL-2008 09:06:17; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33170
   9; 4059.5; 04-JUL-2008 09:16:31; Bright;  40.0;  160; 23Gam Per  ; 2.93;  4700;occ;  80;   0;33170
  10; 4167.6; 04-JUL-2008 09:18:20; Bright;  36.5;  175; 39Del Per  ; 3.01; 19400;occ;  73;   0;33170
  11; 4303.0; 04-JUL-2008 09:20:35; Bright;  33.5;  149; 45Eps Per  ; 2.89; 30000;occ;  67;   0;33170
  12; 4447.7; 04-JUL-2008 09:23:00; Bright;  38.0;  150; 44Zet Per  ; 2.89; 28000;occ;  76;   0;33170
  13; 4589.1; 04-JUL-2008 09:25:21; Dark  ;  41.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  82;   0;33170
  14; 5216.7; 04-JUL-2008 09:35:49; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;33170
  15; 5552.1; 04-JUL-2008 09:41:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33170
  16; 5729.3; 04-JUL-2008 09:44:21; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33170
  17; 6099.3; 04-JUL-2008 09:50:31; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;33170
  18; 6364.4; 04-JUL-2008 09:54:56; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33170
  19; 6551.2; 04-JUL-2008 09:58:03; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;33170
  20; 6807.0; 04-JUL-2008 10:02:19; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33170
  21; 7108.7; 04-JUL-2008 10:07:21; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;33170
  22; 7217.8; 04-JUL-2008 10:09:10; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33170
  23; 7317.5; 04-JUL-2008 10:10:49; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33170
  24; 7403.9; 04-JUL-2008 10:12:16; Dark  ;  51.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 102;   0;33170
  25; 7687.2; 04-JUL-2008 10:16:59; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33170
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080704_102230_000057412070_00051_33171_1415.N1
   1; 1982.4; 04-JUL-2008 10:22:30; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33171
   2; 2121.0; 04-JUL-2008 10:24:49; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33171
   3; 2292.7; 04-JUL-2008 10:27:40; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33171
   4; 2453.2; 04-JUL-2008 10:30:21; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33171
   5; 2802.1; 04-JUL-2008 10:36:10; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33171
   6; 2955.5; 04-JUL-2008 10:38:43; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33171
   7; 3199.6; 04-JUL-2008 10:42:47; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33171
   8; 3445.2; 04-JUL-2008 10:46:53; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;33171
   9; 4059.5; 04-JUL-2008 10:57:07; Bright;  57.0;  160; 23Gam Per  ; 2.93;  4700;occ; 114;   0;33171
  10; 4167.6; 04-JUL-2008 10:58:55; Bright;  34.5;  175; 39Del Per  ; 3.01; 19400;occ;  69;   0;33171
  11; 4302.8; 04-JUL-2008 11:01:11; Bright;  34.0;  149; 45Eps Per  ; 2.89; 30000;occ;  68;   0;33171
  12; 4447.7; 04-JUL-2008 11:03:36; Bright;  39.5;  150; 44Zet Per  ; 2.89; 28000;occ;  79;   0;33171
  13; 4589.1; 04-JUL-2008 11:05:57; Dark  ;  40.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  81;   0;33171
  14; 5217.2; 04-JUL-2008 11:16:25; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;33171
  15; 5552.3; 04-JUL-2008 11:22:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33171
  16; 5729.7; 04-JUL-2008 11:24:57; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33171
  17; 6099.8; 04-JUL-2008 11:31:08; Dark  ;  52.5;    9;   Alp Eri  ; 0.45; 24000;occ; 105;   0;33171
  18; 6364.6; 04-JUL-2008 11:35:32; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33171
  19; 6551.8; 04-JUL-2008 11:38:40; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33171
  20; 6807.3; 04-JUL-2008 11:42:55; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33171
  21; 7217.9; 04-JUL-2008 11:49:46; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33171
  22; 7317.6; 04-JUL-2008 11:51:25; Dark  ;  43.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  87;   0;33171
  23; 7404.0; 04-JUL-2008 11:52:52; Dark  ;  44.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  89;   0;33171
  24; 7687.5; 04-JUL-2008 11:57:35; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33171
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080704_115807_000057622070_00052_33172_1416.N1
   1; 1683.6; 04-JUL-2008 11:58:07; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;  64;33172
   2; 1982.5; 04-JUL-2008 12:03:06; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33172
   3; 2121.0; 04-JUL-2008 12:05:25; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33172
   4; 2292.9; 04-JUL-2008 12:08:17; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;33172
   5; 2453.4; 04-JUL-2008 12:10:57; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33172
   6; 2802.0; 04-JUL-2008 12:16:46; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33172
   7; 2955.5; 04-JUL-2008 12:19:19; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;33172
   8; 3199.8; 04-JUL-2008 12:23:24; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33172
   9; 3445.1; 04-JUL-2008 12:27:29; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;33172
  10; 4059.3; 04-JUL-2008 12:37:43; Bright;  36.0;  160; 23Gam Per  ; 2.93;  4700;occ;  72;   0;33172
  11; 4167.8; 04-JUL-2008 12:39:31; Bright;  34.0;  175; 39Del Per  ; 3.01; 19400;occ;  68;   0;33172
  12; 4303.1; 04-JUL-2008 12:41:47; Bright;  34.5;  149; 45Eps Per  ; 2.89; 30000;occ;  69;   0;33172
```

  13; 4448.1; 04-JUL-2008 12:44:12; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78;   0;33172
  14; 4589.6; 04-JUL-2008 12:46:33; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82;   0;33172
  15; 5217.5; 04-JUL-2008 12:57:01; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83;   0;33172
  16; 5552.6; 04-JUL-2008 13:02:36; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33172
  17; 5730.2; 04-JUL-2008 13:05:34; Dark ; 38.5; 157;   The1Eri ; 2.91; 9300;occ; 77;   0;33172
  18; 6100.3; 04-JUL-2008 13:11:44; Dark ; 49.0;   9;   Alp Eri ; 0.45; 24000;occ; 98;   0;33172
  19; 6364.6; 04-JUL-2008 13:16:08; Dark ; 35.5; 135;   Bet Hyi ; 2.82; 5800;occ; 71;   0;33172
  20; 6552.4; 04-JUL-2008 13:19:16; Dark ; 42.5; 148;   Alp Tuc ; 2.88; 4100;occ; 85;   0;33172
  21; 6807.8; 04-JUL-2008 13:23:31; Dark ; 46.5;   45;   Alp Pav ; 1.94; 26000;occ; 93;   0;33172
  22; 7218.2; 04-JUL-2008 13:30:22; Dark ; 42.5;   40;   The Sco ; 1.86; 7100;occ; 85;   0;33172
  23; 7317.9; 04-JUL-2008 13:32:02; Dark ; 40.5;   25; 35Lam Sco ; 1.62; 28000;occ; 81;   0;33172
  24; 7404.3; 04-JUL-2008 13:33:28; Dark ; 42.0; 116; 19Del Sgr ; 2.70; 4100;occ; 84;   0;33172
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080704_133811_000057952070_00053_33173_1417.N1
   1; 1651.7; 04-JUL-2008 13:38:11; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33173
   2; 1982.5; 04-JUL-2008 13:43:42; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72;   0;33173
   3; 2121.0; 04-JUL-2008 13:46:01; Bright; 35.0;   59; 55Alp Oph ; 2.08; 8900;occ; 70;   0;33173
   4; 2293.3; 04-JUL-2008 13:48:53; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69;   0;33173
   5; 2453.5; 04-JUL-2008 13:51:33; Bright; 33.0; 133; 40Zet Her ; 2.81; 6000;occ; 66;   0;33173
   6; 2801.9; 04-JUL-2008 13:57:21; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77;   0;33173
   7; 2955.7; 04-JUL-2008 13:59:55; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69;   0;33173
   8; 3200.0; 04-JUL-2008 14:04:00; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;33173
   9; 3445.2; 04-JUL-2008 14:08:05; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;33173
  10; 4059.4; 04-JUL-2008 14:18:19; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75;   0;33173
  11; 4167.8; 04-JUL-2008 14:20:07; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67;   0;33173
  12; 4303.2; 04-JUL-2008 14:22:23; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90;   0;33173
  13; 4448.2; 04-JUL-2008 14:24:48; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77;   0;33173
  14; 4589.8; 04-JUL-2008 14:27:09; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81;   0;33173
  15; 5217.8; 04-JUL-2008 14:37:37; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86;   0;33173
  16; 5552.9; 04-JUL-2008 14:43:12; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33173
  17; 5730.8; 04-JUL-2008 14:46:10; Dark ; 40.5; 157;   The1Eri ; 2.91; 9300;occ; 81;   0;33173
  18; 6100.9; 04-JUL-2008 14:52:20; Dark ; 39.0;   9;   Alp Eri ; 0.45; 24000;occ; 78;   0;33173
  19; 6365.0; 04-JUL-2008 14:56:45; Dark ; 36.5; 135;   Bet Hyi ; 2.82; 5800;occ; 73;   0;33173
  20; 6553.1; 04-JUL-2008 14:59:53; Dark ; 41.0; 148;   Alp Tuc ; 2.88; 4100;occ; 82;   0;33173
  21; 6808.4; 04-JUL-2008 15:04:08; Dark ; 39.5;   45;   Alp Pav ; 1.94; 26000;occ; 79;   0;33173
  22; 7218.4; 04-JUL-2008 15:10:58; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;33173
  23; 7318.2; 04-JUL-2008 15:12:38; Dark ; 40.5;   25; 35Lam Sco ; 1.62; 28000;occ; 81;   0;33173
  24; 7404.6; 04-JUL-2008 15:14:04; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86;   0;33173
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080704_151439_000059262070_00054_33174_1418.N1
   1; 1403.2; 04-JUL-2008 15:14:39; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 69;33174
   2; 1652.0; 04-JUL-2008 15:18:47; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33174
   3; 1982.6; 04-JUL-2008 15:24:18; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71;   0;33174
   4; 2121.0; 04-JUL-2008 15:26:37; Bright; 37.0;   59; 55Alp Oph ; 2.08; 8900;occ; 74;   0;33174
   5; 2293.4; 04-JUL-2008 15:29:29; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68;   0;33174
   6; 2453.7; 04-JUL-2008 15:32:09; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69;   0;33174
   7; 2801.8; 04-JUL-2008 15:37:57; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69;   0;33174
   8; 2955.8; 04-JUL-2008 15:40:31; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;33174
   9; 3200.3; 04-JUL-2008 15:44:36; Bright; 32.5;   60; 7Bet UMi ; 2.08; 3950;occ; 65;   0;33174
  10; 3445.3; 04-JUL-2008 15:48:41; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;33174
  11; 4059.4; 04-JUL-2008 15:58:55; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89;   0;33174
  12; 4167.9; 04-JUL-2008 16:00:43; Bright; 38.0; 175; 39Del Per ; 3.01; 19400;occ; 76;   0;33174
  13; 4303.4; 04-JUL-2008 16:02:59; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73;   0;33174
  14; 4448.5; 04-JUL-2008 16:05:24; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75;   0;33174
  15; 4589.9; 04-JUL-2008 16:07:45; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79;   0;33174
  16; 5218.3; 04-JUL-2008 16:18:14; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83;   0;33174
  17; 5553.2; 04-JUL-2008 16:23:49; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33174
  18; 5731.4; 04-JUL-2008 16:26:47; Dark ; 39.0; 157;   The1Eri ; 2.91; 9300;occ; 78;   0;33174
  19; 6101.6; 04-JUL-2008 16:32:57; Dark ; 40.5;   9;   Alp Eri ; 0.45; 24000;occ; 81;   0;33174
  20; 6365.4; 04-JUL-2008 16:37:21; Dark ; 35.5; 135;   Bet Hyi ; 2.82; 5800;occ; 71;   0;33174
  21; 6553.8; 04-JUL-2008 16:40:29; Dark ; 38.5; 148;   Alp Tuc ; 2.88; 4100;occ; 77;   0;33174
  22; 6809.0; 04-JUL-2008 16:44:44; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;33174
  23; 7218.7; 04-JUL-2008 16:51:34; Dark ; 44.0;   40;   The Sco ; 1.86; 7100;occ; 88;   0;33174
  24; 7318.4; 04-JUL-2008 16:53:14; Dark ; 11.0;   25; 35Lam Sco ; 1.62; 28000;occ; 22;   0;33174
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080704_165314_000055652070_00055_33175_1419.N1
   1; 1282.4; 04-JUL-2008 16:53:14; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;33175
   2; 1368.8; 04-JUL-2008 16:54:40; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89;   0;33175
   3; 1652.1; 04-JUL-2008 16:59:24; Bright; 37.0;   86; 35Eta Oph ; 2.43; 10200;occ; 74;   0;33175
   4; 1982.6; 04-JUL-2008 17:04:54; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72;   0;33175
   5; 2121.0; 04-JUL-2008 17:07:12; Bright; 37.0;   59; 55Alp Oph ; 2.08; 8900;occ; 74;   0;33175

```
   6; 2293.6; 04-JUL-2008 17:10:05; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33175
   7; 2453.8; 04-JUL-2008 17:12:45; Bright;  42.5;  133; 40Zet Her  ; 2.81;  6000;occ;  85;   0;33175
   8; 2801.7; 04-JUL-2008 17:18:33; Bright;  36.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  72;   0;33175
   9; 2955.9; 04-JUL-2008 17:21:07; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33175
  10; 3200.4; 04-JUL-2008 17:25:12; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;33175
  11; 3445.2; 04-JUL-2008 17:29:17; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33175
  12; 4059.3; 04-JUL-2008 17:39:31; Bright;  48.0;  160; 23Gam Per  ; 2.93;  4700;occ;  96;   0;33175
  13; 4168.2; 04-JUL-2008 17:41:20; Bright;  33.5;  175; 39Del Per  ; 3.01; 19400;occ;  67;   0;33175
  14; 4303.6; 04-JUL-2008 17:43:35; Bright;  33.0;  149; 45Eps Per  ; 2.89; 30000;occ;  66;   0;33175
  15; 4448.6; 04-JUL-2008 17:46:00; Bright;  39.0;  150; 44Zet Per  ; 2.89; 28000;occ;  78;   0;33175
  16; 4590.2; 04-JUL-2008 17:48:22; Dark  ;  40.0;  146; 25Eta Tau  ; 2.87; 15200;occ;  80;   0;33175
  17; 5218.6; 04-JUL-2008 17:58:50; Dark  ;  39.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  78;   0;33175
  18; 5553.5; 04-JUL-2008 18:04:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33175
  19; 5731.9; 04-JUL-2008 18:07:23; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33175
  20; 6102.1; 04-JUL-2008 18:13:34; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;33175
  21; 6365.7; 04-JUL-2008 18:17:57; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33175
  22; 6554.3; 04-JUL-2008 18:21:06; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33175
  23; 6809.5; 04-JUL-2008 18:25:21; Dark  ;  38.5;   45;   Alp Pav  ; 1.94; 26000;occ;  77;   0;33175
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080704_183210_000056662070_00056_33176_1420.N1
   1; 1182.9; 04-JUL-2008 18:32:10; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33176
   2; 1282.6; 04-JUL-2008 18:33:50; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;33176
   3; 1369.0; 04-JUL-2008 18:35:17; Dark  ;  44.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  88;   0;33176
   4; 1652.4; 04-JUL-2008 18:40:00; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33176
   5; 1982.7; 04-JUL-2008 18:45:30; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33176
   6; 2121.0; 04-JUL-2008 18:47:49; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33176
   7; 2293.9; 04-JUL-2008 18:50:41; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33176
   8; 2454.1; 04-JUL-2008 18:53:22; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33176
   9; 2801.6; 04-JUL-2008 18:59:09; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33176
  10; 2955.9; 04-JUL-2008 19:01:43; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33176
  11; 3200.5; 04-JUL-2008 19:05:48; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;33176
  12; 3445.3; 04-JUL-2008 19:09:53; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33176
  13; 4059.2; 04-JUL-2008 19:20:07; Bright;  42.0;  160; 23Gam Per  ; 2.93;  4700;occ;  84;   0;33176
  14; 4168.1; 04-JUL-2008 19:21:56; Bright;  39.5;  175; 39Del Per  ; 3.01; 19400;occ;  79;   0;33176
  15; 4303.5; 04-JUL-2008 19:24:11; Bright;  33.0;  149; 45Eps Per  ; 2.89; 30000;occ;  66;   0;33176
  16; 4448.7; 04-JUL-2008 19:26:36; Bright;  38.5;  150; 44Zet Per  ; 2.89; 28000;occ;  77;   0;33176
  17; 4590.4; 04-JUL-2008 19:28:58; Dark  ;  39.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  79;   0;33176
  18; 5218.9; 04-JUL-2008 19:39:26; Dark  ;  41.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  82;   0;33176
  19; 5553.7; 04-JUL-2008 19:45:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33176
  20; 5732.2; 04-JUL-2008 19:48:00; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33176
  21; 6102.6; 04-JUL-2008 19:54:10; Dark  ;  52.0;    9;   Alp Eri  ; 0.45; 24000;occ; 104;   0;33176
  22; 6365.8; 04-JUL-2008 19:58:33; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33176
  23; 6554.9; 04-JUL-2008 20:01:42; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33176
  24; 6809.8; 04-JUL-2008 20:05:57; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33176
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080704_212017_000060602070_00057_33177_6059.N1
   1; -801.9; 04-JUL-2008 21:20:17; Dark  ;  39.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  78;  30;33177
   2; -482.0; 04-JUL-2008 21:25:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33177
   3; -303.2; 04-JUL-2008 21:28:36; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33177
   4;   67.1; 04-JUL-2008 21:34:46; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33178
   5;  330.1; 04-JUL-2008 21:39:09; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33178
   6;  519.5; 04-JUL-2008 21:42:19; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;33178
   7;  774.3; 04-JUL-2008 21:46:34; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33178
   8; 1183.2; 04-JUL-2008 21:53:23; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33178
   9; 1282.9; 04-JUL-2008 21:55:02; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33178
  10; 1369.5; 04-JUL-2008 21:56:29; Dark  ;  45.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  90;   0;33178
  11; 1652.6; 04-JUL-2008 22:01:12; Bright;  34.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  68;   0;33178
  12; 1982.6; 04-JUL-2008 22:06:42; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33178
  13; 2121.0; 04-JUL-2008 22:09:00; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33178
  14; 2294.3; 04-JUL-2008 22:11:54; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33178
  15; 2454.3; 04-JUL-2008 22:14:34; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33178
  16; 2801.4; 04-JUL-2008 22:20:21; Bright;  53.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 106;   0;33178
  17; 2956.1; 04-JUL-2008 22:22:55; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33178
  18; 3200.8; 04-JUL-2008 22:27:00; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33178
  19; 3445.2; 04-JUL-2008 22:31:05; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33178
  20; 4058.9; 04-JUL-2008 22:41:18; Bright;  37.0;  160; 23Gam Per  ; 2.93;  4700;occ;  74;   0;33178
  21; 4168.0; 04-JUL-2008 22:43:07; Bright;  54.0;  175; 39Del Per  ; 3.01; 19400;occ; 108;   0;33178
  22; 4303.6; 04-JUL-2008 22:45:23; Bright;  33.5;  149; 45Eps Per  ; 2.89; 30000;occ;  67;   0;33178
  23; 4448.9; 04-JUL-2008 22:47:48; Bright;  38.5;  150; 44Zet Per  ; 2.89; 28000;occ;  77;   0;33178
  24; 4590.6; 04-JUL-2008 22:50:10; Dark  ;  38.5;  146; 25Eta Tau  ; 2.87; 15200;occ;  77;   0;33178
```

```
  25; 5219.3; 04-JUL-2008 23:00:39; Dark  ;  39.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  78;   0;33178
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080704_230613_000002182070_00058_33178_6060.N1
   1; -481.7; 04-JUL-2008 23:06:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33178
   2; -302.8; 04-JUL-2008 23:09:12; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33178
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080705_070823_000033992070_00063_33183_1421.N1
   1;-1731.9; 05-JUL-2008 07:08:23; Bright;  54.0;  149; 45Eps Per  ; 2.89; 30000;occ; 108;   0;33183
   2;-1586.5; 05-JUL-2008 07:10:48; Dark  ;  38.0;  150; 44Zet Per  ; 2.89; 28000;occ;  76;   0;33183
   3; -814.9; 05-JUL-2008 07:23:40; Dark  ;  43.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  86;   0;33183
   4; -480.4; 05-JUL-2008 07:29:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33183
   5; -300.3; 05-JUL-2008 07:32:15; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33183
   6;   70.4; 05-JUL-2008 07:38:25; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;33184
   7;  331.5; 05-JUL-2008 07:42:46; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33184
   8;  777.0; 05-JUL-2008 07:50:12; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33184
   9;  985.9; 05-JUL-2008 07:53:41; Dark  ;  46.0;  141;   Bet Ara  ; 2.84;  4600;occ;  92;   0;33184
  10; 1075.2; 05-JUL-2008 07:55:10; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33184
  11; 1184.4; 05-JUL-2008 07:56:59; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33184
  12; 1284.1; 05-JUL-2008 07:58:39; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;33184
  13; 1370.7; 05-JUL-2008 08:00:06; Dark  ;  42.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  85;   0;33184
  14; 1466.7; 05-JUL-2008 08:01:42; Bright;  37.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  74;   0;33184
  15; 1653.6; 05-JUL-2008 08:04:49; Bright;  14.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  29;   0;33184
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080705_080449_000060712070_00064_33184_1422.N1
   1; 1653.6; 05-JUL-2008 08:04:49; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33184
   2; 1760.9; 05-JUL-2008 08:06:36; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;33184
   3; 1982.9; 05-JUL-2008 08:10:18; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33184
   4; 2121.1; 05-JUL-2008 08:12:36; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33184
   5; 2295.3; 05-JUL-2008 08:15:30; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;33184
   6; 2455.0; 05-JUL-2008 08:18:10; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33184
   7; 2800.8; 05-JUL-2008 08:23:56; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33184
   8; 2956.7; 05-JUL-2008 08:26:32; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33184
   9; 3201.8; 05-JUL-2008 08:30:37; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33184
  10; 3445.1; 05-JUL-2008 08:34:40; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33184
  11; 4304.1; 05-JUL-2008 08:48:59; Bright;  35.5;  149; 45Eps Per  ; 2.89; 30000;occ;  71;   0;33184
  12; 5221.3; 05-JUL-2008 09:04:16; Dark  ;  41.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  82;   0;33184
  13; 5555.8; 05-JUL-2008 09:09:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33184
  14; 5736.0; 05-JUL-2008 09:12:51; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33184
  15; 6106.8; 05-JUL-2008 09:19:02; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;33184
  16; 6367.5; 05-JUL-2008 09:23:22; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33184
  17; 6813.4; 05-JUL-2008 09:30:48; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33184
  18; 7111.2; 05-JUL-2008 09:35:46; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;33184
  19; 7220.4; 05-JUL-2008 09:37:35; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;   0;33184
  20; 7320.2; 05-JUL-2008 09:39:15; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33184
  21; 7406.8; 05-JUL-2008 09:40:42; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;33184
  22; 7689.5; 05-JUL-2008 09:45:24; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33184
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080705_094712_000059642070_00065_33185_1423.N1
   1; 1761.2; 05-JUL-2008 09:47:12; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33185
   2; 1982.9; 05-JUL-2008 09:50:54; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33185
   3; 2121.2; 05-JUL-2008 09:53:12; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33185
   4; 2295.5; 05-JUL-2008 09:56:06; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33185
   5; 2455.1; 05-JUL-2008 09:58:46; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33185
   6; 2800.7; 05-JUL-2008 10:04:32; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33185
   7; 2956.6; 05-JUL-2008 10:07:07; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33185
   8; 3201.9; 05-JUL-2008 10:11:13; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;33185
   9; 3445.0; 05-JUL-2008 10:15:16; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33185
  10; 4304.1; 05-JUL-2008 10:29:35; Bright;  37.0;  149; 45Eps Per  ; 2.89; 30000;occ;  74;   0;33185
  11; 5221.7; 05-JUL-2008 10:44:53; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;33185
  12; 5556.0; 05-JUL-2008 10:50:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33185
  13; 5736.6; 05-JUL-2008 10:53:27; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33185
  14; 6107.2; 05-JUL-2008 10:59:38; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;33185
  15; 6367.8; 05-JUL-2008 11:03:59; Dark  ;  35.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  70;   0;33185
  16; 6813.8; 05-JUL-2008 11:11:25; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33185
  17; 7022.0; 05-JUL-2008 11:14:53; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;33185
  18; 7689.6; 05-JUL-2008 11:26:00; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33185
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080705_112609_000058762070_00066_33186_1424.N1
   1; 1662.8; 05-JUL-2008 11:26:09; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;  18;33186
   2; 1761.3; 05-JUL-2008 11:27:48; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;33186
   3; 1982.8; 05-JUL-2008 11:31:29; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33186
   4; 2121.1; 05-JUL-2008 11:33:48; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33186
   5; 2295.7; 05-JUL-2008 11:36:42; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33186
```

```
   6; 2455.3; 05-JUL-2008 11:39:22; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33186
   7; 2800.5; 05-JUL-2008 11:45:07; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33186
   8; 2956.7; 05-JUL-2008 11:47:43; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33186
   9; 3202.1; 05-JUL-2008 11:51:49; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33186
  10; 3445.0; 05-JUL-2008 11:55:52; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33186
  11; 4304.3; 05-JUL-2008 12:10:11; Bright;  34.0;  149; 45Eps Per  ; 2.89; 30000;occ;  68;   0;33186
  12; 5222.0; 05-JUL-2008 12:25:29; Dark  ;  44.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  89;   0;33186
  13; 5556.3; 05-JUL-2008 12:31:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33186
  14; 5737.0; 05-JUL-2008 12:34:04; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33186
  15; 6107.8; 05-JUL-2008 12:40:15; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;33186
  16; 6367.9; 05-JUL-2008 12:44:35; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33186
  17; 6814.2; 05-JUL-2008 12:52:01; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33186
  18; 7022.2; 05-JUL-2008 12:55:29; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;33186
  19; 7111.3; 05-JUL-2008 12:56:58; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33186
  20; 7220.7; 05-JUL-2008 12:58:47; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33186
  21; 7320.5; 05-JUL-2008 13:00:27; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33186
  22; 7407.2; 05-JUL-2008 13:01:54; Dark  ;  43.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  86;   0;33186
  23; 7503.1; 05-JUL-2008 13:03:30; Bright;  36.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  73;   0;33186
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080705_130637_000058612070_00067_33187_1425.N1
   1; 1654.0; 05-JUL-2008 13:06:37; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33187
   2; 1761.5; 05-JUL-2008 13:08:24; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;33187
   3; 1982.8; 05-JUL-2008 13:12:05; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;33187
   4; 2121.1; 05-JUL-2008 13:14:24; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;33187
   5; 2295.9; 05-JUL-2008 13:17:19; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33187
   6; 2455.5; 05-JUL-2008 13:19:58; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33187
   7; 2800.5; 05-JUL-2008 13:25:43; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33187
   8; 2956.8; 05-JUL-2008 13:28:19; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;33187
   9; 3202.3; 05-JUL-2008 13:32:25; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33187
  10; 3445.0; 05-JUL-2008 13:36:28; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33187
  11; 4304.4; 05-JUL-2008 13:50:47; Bright;  34.5;  149; 45Eps Per  ; 2.89; 30000;occ;  69;   0;33187
  12; 5222.5; 05-JUL-2008 14:06:05; Dark  ;  43.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  86;   0;33187
  13; 5556.6; 05-JUL-2008 14:11:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33187
  14; 5737.7; 05-JUL-2008 14:14:40; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33187
  15; 6108.4; 05-JUL-2008 14:20:51; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;33187
  16; 6368.3; 05-JUL-2008 14:25:11; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33187
  17; 6814.7; 05-JUL-2008 14:32:37; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33187
  18; 7111.6; 05-JUL-2008 14:37:34; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33187
  19; 7221.0; 05-JUL-2008 14:39:24; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33187
  20; 7320.8; 05-JUL-2008 14:41:03; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33187
  21; 7407.5; 05-JUL-2008 14:42:30; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;33187
  22; 7503.4; 05-JUL-2008 14:44:06; Bright;  12.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  25;   0;33187
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080705_144406_000058932070_00068_33188_1426.N1
   1; 1467.4; 05-JUL-2008 14:44:06; Bright;  37.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  74;   0;33188
   2; 1654.2; 05-JUL-2008 14:47:13; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33188
   3; 1761.7; 05-JUL-2008 14:49:00; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;33188
   4; 1982.9; 05-JUL-2008 14:52:41; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33188
   5; 2121.1; 05-JUL-2008 14:55:00; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33188
   6; 2296.3; 05-JUL-2008 14:57:55; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33188
   7; 2455.5; 05-JUL-2008 15:00:34; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33188
   8; 2800.4; 05-JUL-2008 15:06:19; Bright;  35.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  70;   0;33188
   9; 2956.9; 05-JUL-2008 15:08:55; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33188
  10; 3202.6; 05-JUL-2008 15:13:01; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;33188
  11; 3445.1; 05-JUL-2008 15:17:04; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33188
  12; 4304.6; 05-JUL-2008 15:31:23; Bright;  54.0;  149; 45Eps Per  ; 2.89; 30000;occ; 108;   0;33188
  13; 5222.9; 05-JUL-2008 15:46:41; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;33188
  14; 5556.9; 05-JUL-2008 15:52:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33188
  15; 5738.2; 05-JUL-2008 15:55:17; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33188
  16; 6109.1; 05-JUL-2008 16:01:28; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;33188
  17; 6368.6; 05-JUL-2008 16:05:47; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33188
  18; 6815.2; 05-JUL-2008 16:13:14; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33188
  19; 7022.6; 05-JUL-2008 16:16:41; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;33188
  20; 7111.9; 05-JUL-2008 16:18:10; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;33188
  21; 7221.2; 05-JUL-2008 16:20:00; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;33188
  22; 7321.0; 05-JUL-2008 16:21:39; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33188
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080705_162144_000058602070_00069_33189_1427.N1
   1; 1289.5; 05-JUL-2008 16:21:44; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   9;33189
   2; 1371.9; 05-JUL-2008 16:23:06; Dark  ;  51.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 102;   0;33189
   3; 1467.6; 05-JUL-2008 16:24:42; Bright;  36.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  72;   0;33189
```

```
   4; 1654.4; 05-JUL-2008 16:27:49; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33189
   5; 1761.9; 05-JUL-2008 16:29:36; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;33189
   6; 1983.0; 05-JUL-2008 16:33:17; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33189
   7; 2121.1; 05-JUL-2008 16:35:36; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33189
   8; 2296.4; 05-JUL-2008 16:38:31; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33189
   9; 2455.7; 05-JUL-2008 16:41:10; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33189
  10; 2800.4; 05-JUL-2008 16:46:55; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33189
  11; 2957.0; 05-JUL-2008 16:49:32; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;33189
  12; 3202.7; 05-JUL-2008 16:53:37; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;33189
  13; 3445.1; 05-JUL-2008 16:57:40; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33189
  14; 4304.6; 05-JUL-2008 17:11:59; Bright;  33.5;  149; 45Eps Per  ; 2.89; 30000;occ;  67;   0;33189
  15; 5223.2; 05-JUL-2008 17:27:18; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;   0;33189
  16; 5557.2; 05-JUL-2008 17:32:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33189
  17; 5738.7; 05-JUL-2008 17:35:53; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33189
  18; 6109.5; 05-JUL-2008 17:42:04; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;33189
  19; 6368.9; 05-JUL-2008 17:46:23; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33189
  20; 6815.7; 05-JUL-2008 17:53:50; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;33189
  21; 7112.1; 05-JUL-2008 17:58:47; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33189
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080705_175847_000059832070_00070_33190_1428.N1
   1; 1076.0; 05-JUL-2008 17:58:47; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33190
   2; 1185.5; 05-JUL-2008 18:00:36; Dark  ;  37.0;   40;   The Sco  ; 1.86;  7100;occ;  74;   0;33190
   3; 1285.1; 05-JUL-2008 18:02:16; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33190
   4; 1372.1; 05-JUL-2008 18:03:43; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;33190
   5; 1654.5; 05-JUL-2008 18:08:25; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33190
   6; 1762.2; 05-JUL-2008 18:10:13; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33190
   7; 1983.0; 05-JUL-2008 18:13:53; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33190
   8; 2121.0; 05-JUL-2008 18:16:12; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33190
   9; 2296.6; 05-JUL-2008 18:19:07; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33190
  10; 2455.8; 05-JUL-2008 18:21:46; Bright;  52.0;  133; 40Zet Her  ; 2.81;  6000;occ; 104;   0;33190
  11; 2800.2; 05-JUL-2008 18:27:31; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33190
  12; 2957.1; 05-JUL-2008 18:30:08; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33190
  13; 3202.8; 05-JUL-2008 18:34:13; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;33190
  14; 3445.0; 05-JUL-2008 18:38:16; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;33190
  15; 4304.7; 05-JUL-2008 18:52:35; Bright;  34.0;  149; 45Eps Per  ; 2.89; 30000;occ;  68;   0;33190
  16; 5223.5; 05-JUL-2008 19:07:54; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;33190
  17; 5557.5; 05-JUL-2008 19:13:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33190
  18; 5739.2; 05-JUL-2008 19:16:30; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;33190
  19; 6110.0; 05-JUL-2008 19:22:41; Dark  ;  52.0;    9;   Alp Eri  ; 0.45; 24000;occ; 104;   0;33190
  20; 6369.1; 05-JUL-2008 19:27:00; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33190
  21; 6816.1; 05-JUL-2008 19:34:27; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33190
  22; 7022.8; 05-JUL-2008 19:37:53; Dark  ;  37.0;  141;   Bet Ara  ; 2.84;  4600;occ;  74;   0;33190
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080705_005559_000044212070_00060_33180_5917.N1
   1;   68.2; 05-JUL-2008 00:55:59; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33180
   2;  330.5; 05-JUL-2008 01:00:22; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33180
   3;  775.2; 05-JUL-2008 01:07:46; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;33180
   4;  985.3; 05-JUL-2008 01:11:16; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;33180
   5; 1074.5; 05-JUL-2008 01:12:46; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33180
   6; 1183.6; 05-JUL-2008 01:14:35; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33180
   7; 1283.4; 05-JUL-2008 01:16:14; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;33180
   8; 1369.8; 05-JUL-2008 01:17:41; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;33180
   9; 1466.1; 05-JUL-2008 01:19:17; Bright;  36.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  72;   0;33180
  10; 1652.8; 05-JUL-2008 01:22:24; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33180
  11; 1760.1; 05-JUL-2008 01:24:11; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;33180
  12; 1982.7; 05-JUL-2008 01:27:54; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33180
  13; 2121.0; 05-JUL-2008 01:30:12; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33180
  14; 2294.7; 05-JUL-2008 01:33:06; Bright;  33.5;  127; 27Bet Her  ; 2.78;  4700;occ;  67;   0;33180
  15; 2454.5; 05-JUL-2008 01:35:46; Bright;  33.0;  133; 40Zet Her  ; 2.81;  6000;occ;  66;   0;33180
  16; 2801.2; 05-JUL-2008 01:41:32; Bright;  33.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  66;   0;33180
  17; 2956.3; 05-JUL-2008 01:44:07; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33180
  18; 3201.2; 05-JUL-2008 01:48:12; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;33180
  19; 3445.1; 05-JUL-2008 01:52:16; Bright;  31.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  63;   0;33180
  20; 4303.7; 05-JUL-2008 02:06:35; Bright;  36.5;  149; 45Eps Per  ; 2.89; 30000;occ;  73;   0;33180
  21; 4449.2; 05-JUL-2008 02:09:00; Dark  ;  40.5;  150; 44Zet Per  ; 2.89; 28000;occ;  81;   0;33180
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080705_022151_000042942070_00060_33180_6061.N1
   1; -815.7; 05-JUL-2008 02:21:51; Dark  ;  44.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  88;   0;33180
   2; -481.2; 05-JUL-2008 02:27:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33180
   3; -301.3; 05-JUL-2008 02:30:26; Dark  ;  38.0;  157;   The1Eri  ; 2.91;  9300;occ;  76;   0;33180
   4;   68.7; 05-JUL-2008 02:36:36; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;33181
```

```
   5;  330.8; 05-JUL-2008 02:40:58; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33181
   6;  775.6; 05-JUL-2008 02:48:23; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33181
   7; 1074.7; 05-JUL-2008 02:53:22; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33181
   8; 1183.8; 05-JUL-2008 02:55:11; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33181
   9; 1283.5; 05-JUL-2008 02:56:51; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33181
  10; 1370.1; 05-JUL-2008 02:58:17; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;33181
  11; 1466.3; 05-JUL-2008 02:59:53; Bright;  36.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  73;   0;33181
  12; 1653.1; 05-JUL-2008 03:03:00; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33181
  13; 1760.3; 05-JUL-2008 03:04:47; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;33181
  14; 1982.7; 05-JUL-2008 03:08:30; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33181
  15; 2121.1; 05-JUL-2008 03:10:48; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33181
  16; 2294.7; 05-JUL-2008 03:13:42; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;33181
  17; 2454.6; 05-JUL-2008 03:16:22; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33181
  18; 2801.1; 05-JUL-2008 03:22:08; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33181
  19; 2956.3; 05-JUL-2008 03:24:43; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;33181
  20; 3201.4; 05-JUL-2008 03:28:48; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;33181
  21; 3445.2; 05-JUL-2008 03:32:52; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;33181
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080705_034711_000052082070_00061_33181_6062.N1
   1;-1732.0; 05-JUL-2008 03:47:11; Bright;  35.0;  149; 45Eps Per  ; 2.89; 30000;occ;  70;   0;33181
   2;-1586.7; 05-JUL-2008 03:49:36; Dark  ;  41.5;  150; 44Zet Per  ; 2.89; 28000;occ;  83;   0;33181
   3; -815.5; 05-JUL-2008 04:02:27; Dark  ;  41.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  82;   0;33181
   4; -480.9; 05-JUL-2008 04:08:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33181
   5; -301.3; 05-JUL-2008 04:11:02; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33181
   6;   69.3; 05-JUL-2008 04:17:12; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;33182
   7;  331.0; 05-JUL-2008 04:21:34; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;33182
   8;  776.2; 05-JUL-2008 04:28:59; Dark  ;  43.5;   45;   Alp Pav  ; 1.94; 26000;occ;  87;   0;33182
   9; 1074.8; 05-JUL-2008 04:33:58; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;33182
  10; 1184.0; 05-JUL-2008 04:35:47; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;33182
  11; 1283.7; 05-JUL-2008 04:37:27; Dark  ;  37.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  74;   0;33182
  12; 1370.3; 05-JUL-2008 04:38:53; Dark  ;  40.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  81;   0;33182
  13; 1466.4; 05-JUL-2008 04:40:29; Bright;  37.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  74;   0;33182
  14; 1653.3; 05-JUL-2008 04:43:36; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33182
  15; 1760.4; 05-JUL-2008 04:45:23; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;33182
  16; 1982.8; 05-JUL-2008 04:49:06; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33182
  17; 2121.1; 05-JUL-2008 04:51:24; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33182
  18; 2294.9; 05-JUL-2008 04:54:18; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33182
  19; 2454.9; 05-JUL-2008 04:56:58; Bright;  33.5;  133; 40Zet Her  ; 2.81;  6000;occ;  67;   0;33182
  20; 2801.1; 05-JUL-2008 05:02:44; Bright;  36.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  72;   0;33182
  21; 2956.4; 05-JUL-2008 05:05:19; Bright;  32.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  65;   0;33182
  22; 3201.5; 05-JUL-2008 05:09:24; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33182
  23; 3445.1; 05-JUL-2008 05:13:28; Bright;  31.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  63;   0;33182
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080705_052747_000052122070_00062_33182_5920.N1
   1;-1732.1; 05-JUL-2008 05:27:47; Bright;  39.0;  149; 45Eps Per  ; 2.89; 30000;occ;  78;   0;33182
   2;-1586.5; 05-JUL-2008 05:30:12; Dark  ;  38.0;  150; 44Zet Per  ; 2.89; 28000;occ;  76;   0;33182
   3; -815.3; 05-JUL-2008 05:43:04; Dark  ;  44.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  88;   0;33182
   4; -480.6; 05-JUL-2008 05:48:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33182
   5; -300.9; 05-JUL-2008 05:51:38; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33182
   6;   69.8; 05-JUL-2008 05:57:49; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;33183
   7;  331.2; 05-JUL-2008 06:02:10; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33183
   8;  776.6; 05-JUL-2008 06:09:36; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33183
   9;  985.8; 05-JUL-2008 06:13:05; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;33183
  10; 1075.0; 05-JUL-2008 06:14:34; Dark  ;  35.5;  147;   Alp Ara  ; 2.88; 26000;occ;  71;   0;33183
  11; 1184.2; 05-JUL-2008 06:16:23; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;33183
  12; 1283.9; 05-JUL-2008 06:18:03; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33183
  13; 1370.5; 05-JUL-2008 06:19:30; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;33183
  14; 1466.5; 05-JUL-2008 06:21:05; Bright;  36.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  72;   0;33183
  15; 1653.4; 05-JUL-2008 06:24:12; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33183
  16; 1760.7; 05-JUL-2008 06:26:00; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33183
  17; 1982.8; 05-JUL-2008 06:29:42; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33183
  18; 2121.1; 05-JUL-2008 06:32:00; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33183
  19; 2295.2; 05-JUL-2008 06:34:54; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33183
  20; 2454.9; 05-JUL-2008 06:37:34; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33183
  21; 2800.9; 05-JUL-2008 06:43:20; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33183
  22; 2956.5; 05-JUL-2008 06:45:55; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;33183
  23; 3201.7; 05-JUL-2008 06:50:01; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33183
  24; 3445.1; 05-JUL-2008 06:54:04; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33183
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080705_193753_000033502070_00071_33191_5921.N1
   1;  986.8; 05-JUL-2008 19:37:53; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;   0;33191
```

```
   2; 1076.2; 05-JUL-2008 19:39:23; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33191
   3; 1185.5; 05-JUL-2008 19:41:12; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;33191
   4; 1285.3; 05-JUL-2008 19:42:52; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33191
   5; 1372.2; 05-JUL-2008 19:44:19; Dark  ;  43.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  86;   0;33191
   6; 1467.9; 05-JUL-2008 19:45:54; Bright;  36.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  72;   0;33191
   7; 1654.6; 05-JUL-2008 19:49:01; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33191
   8; 1762.2; 05-JUL-2008 19:50:49; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;33191
   9; 1983.0; 05-JUL-2008 19:54:30; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33191
  10; 2121.1; 05-JUL-2008 19:56:48; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33191
  11; 2296.8; 05-JUL-2008 19:59:43; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33191
  12; 2455.9; 05-JUL-2008 20:02:22; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33191
  13; 2800.1; 05-JUL-2008 20:08:07; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33191
  14; 2957.2; 05-JUL-2008 20:10:44; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33191
  15; 3202.9; 05-JUL-2008 20:14:49; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;33191
  16; 3445.0; 05-JUL-2008 20:18:52; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33191
  17; 4304.8; 05-JUL-2008 20:33:11; Bright;  33.0;  149; 45Eps Per  ; 2.89; 30000;occ;  66;   0;33191
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080705_204830_000060792070_00071_33191_5922.N1
   1; -812.1; 05-JUL-2008 20:48:30; Dark  ;  37.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  74;   0;33191
   2; -478.2; 05-JUL-2008 20:54:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33191
   3; -296.3; 05-JUL-2008 20:57:06; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33191
   4;   74.5; 05-JUL-2008 21:03:17; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;33192
   5;  333.2; 05-JUL-2008 21:07:36; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33192
   6;  780.5; 05-JUL-2008 21:15:03; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33192
   7;  986.9; 05-JUL-2008 21:18:29; Dark  ;  44.0;  141;   Bet Ara  ; 2.84;  4600;occ;  88;   0;33192
   8; 1076.2; 05-JUL-2008 21:19:59; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33192
   9; 1185.7; 05-JUL-2008 21:21:48; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33192
  10; 1285.5; 05-JUL-2008 21:23:28; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33192
  11; 1372.4; 05-JUL-2008 21:24:55; Dark  ;  41.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  82;   0;33192
  12; 1467.9; 05-JUL-2008 21:26:30; Bright;  35.0;  136; 23Tau Sco  ; 2.82; 30000;occ;  70;   0;33192
  13; 1654.8; 05-JUL-2008 21:29:37; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33192
  14; 1762.3; 05-JUL-2008 21:31:25; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33192
  15; 1983.0; 05-JUL-2008 21:35:05; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33192
  16; 2121.0; 05-JUL-2008 21:37:23; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33192
  17; 2296.9; 05-JUL-2008 21:40:19; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33192
  18; 2455.9; 05-JUL-2008 21:42:58; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33192
  19; 2800.0; 05-JUL-2008 21:48:42; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33192
  20; 2957.2; 05-JUL-2008 21:51:20; Bright;  32.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  65;   0;33192
  21; 3203.1; 05-JUL-2008 21:55:25; Bright;  38.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  77;   0;33192
  22; 3445.0; 05-JUL-2008 21:59:27; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33192
  23; 4304.7; 05-JUL-2008 22:13:47; Bright;  26.0;  149; 45Eps Per  ; 2.89; 30000;occ;  52;   0;33192
  24; 5224.1; 05-JUL-2008 22:29:07; Dark  ;  43.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  86;   0;33192
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080705_223440_000057442070_00072_33192_6064.N1
   1; -478.0; 05-JUL-2008 22:34:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33192
   2; -295.7; 05-JUL-2008 22:37:43; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33192
   3;   75.1; 05-JUL-2008 22:43:53; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33193
   4;  333.4; 05-JUL-2008 22:48:12; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33193
   5;  780.9; 05-JUL-2008 22:55:39; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33193
   6;  987.0; 05-JUL-2008 22:59:05; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;33193
   7; 1076.5; 05-JUL-2008 23:00:35; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33193
   8; 1185.9; 05-JUL-2008 23:02:24; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33193
   9; 1285.4; 05-JUL-2008 23:04:04; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33193
  10; 1372.6; 05-JUL-2008 23:05:31; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;33193
  11; 1468.0; 05-JUL-2008 23:07:06; Bright;  36.5;  136; 23Tau Sco  ; 2.82; 30000;occ;  73;   0;33193
  12; 1654.9; 05-JUL-2008 23:10:13; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33193
  13; 1762.4; 05-JUL-2008 23:12:01; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;33193
  14; 1983.0; 05-JUL-2008 23:15:41; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33193
  15; 2121.1; 05-JUL-2008 23:17:59; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33193
  16; 2297.2; 05-JUL-2008 23:20:55; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33193
  17; 2456.1; 05-JUL-2008 23:23:34; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33193
  18; 2799.9; 05-JUL-2008 23:29:18; Bright;  34.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  68;   0;33193
  19; 2957.3; 05-JUL-2008 23:31:56; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;33193
  20; 3203.2; 05-JUL-2008 23:36:02; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33193
  21; 3444.9; 05-JUL-2008 23:40:03; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33193
  22; 4304.7; 05-JUL-2008 23:54:23; Bright;  26.0;  149; 45Eps Per  ; 2.89; 30000;occ;  52;   0;33193
  23; 5224.3; 06-JUL-2008 00:09:43; Dark  ;  42.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  84;   0;33193
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080706_001012_000042592070_00073_33193_5924.N1
   1; -782.6; 06-JUL-2008 00:10:12; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;  58;33193
   2; -477.7; 06-JUL-2008 00:15:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33193
```

```
   3; -295.3; 06-JUL-2008 00:18:19; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33193
   4;   75.6; 06-JUL-2008 00:24:30; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;33194
   5;  333.7; 06-JUL-2008 00:28:48; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33194
   6;  781.4; 06-JUL-2008 00:36:16; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;33194
   7;  987.1; 06-JUL-2008 00:39:41; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;33194
   8; 1076.4; 06-JUL-2008 00:41:11; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33194
   9; 1186.0; 06-JUL-2008 00:43:00; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;33194
  10; 1285.6; 06-JUL-2008 00:44:40; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33194
  11; 1372.7; 06-JUL-2008 00:46:07; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;33194
  12; 1655.0; 06-JUL-2008 00:50:49; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33194
  13; 1983.0; 06-JUL-2008 00:56:17; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33194
  14; 2121.1; 06-JUL-2008 00:58:35; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33194
  15; 2297.4; 06-JUL-2008 01:01:32; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33194
  16; 2456.2; 06-JUL-2008 01:04:10; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33194
  17; 2799.8; 06-JUL-2008 01:09:54; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33194
  18; 2957.4; 06-JUL-2008 01:12:32; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33194
  19; 3203.4; 06-JUL-2008 01:16:38; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;33194
  20; 3444.9; 06-JUL-2008 01:20:39; Bright;  31.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  63;   0;33194
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080706_015019_000042892070_00074_33194_6065.N1
   1; -811.0; 06-JUL-2008 01:50:19; Dark  ;  36.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  73;   0;33194
   2; -477.4; 06-JUL-2008 01:55:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33194
   3; -294.7; 06-JUL-2008 01:58:55; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33194
   4;   76.2; 06-JUL-2008 02:05:06; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;33195
   5;  334.0; 06-JUL-2008 02:09:24; Dark  ;  38.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  77;   0;33195
   6;  781.9; 06-JUL-2008 02:16:52; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33195
   7;  987.3; 06-JUL-2008 02:20:17; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;33195
   8; 1076.7; 06-JUL-2008 02:21:47; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33195
   9; 1186.3; 06-JUL-2008 02:23:36; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33195
  10; 1285.9; 06-JUL-2008 02:25:16; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33195
  11; 1373.0; 06-JUL-2008 02:26:43; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;33195
  12; 1655.2; 06-JUL-2008 02:31:25; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33195
  13; 1983.2; 06-JUL-2008 02:36:53; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33195
  14; 2121.1; 06-JUL-2008 02:39:11; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33195
  15; 2297.5; 06-JUL-2008 02:42:08; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;33195
  16; 2456.5; 06-JUL-2008 02:44:47; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33195
  17; 2799.8; 06-JUL-2008 02:50:30; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33195
  18; 2957.5; 06-JUL-2008 02:53:08; Bright;  32.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  65;   0;33195
  19; 3203.6; 06-JUL-2008 02:57:14; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;33195
  20; 3444.9; 06-JUL-2008 03:01:15; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33195
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080706_033055_000042902070_00075_33195_6066.N1
   1; -810.7; 06-JUL-2008 03:30:55; Dark  ;  45.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  91;   0;33195
   2; -477.1; 06-JUL-2008 03:36:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33195
   3; -294.1; 06-JUL-2008 03:39:32; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33195
   4;   76.8; 06-JUL-2008 03:45:43; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;33196
   5;  334.4; 06-JUL-2008 03:50:00; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33196
   6;  782.5; 06-JUL-2008 03:57:29; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33196
   7;  987.6; 06-JUL-2008 04:00:54; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;33196
   8; 1077.1; 06-JUL-2008 04:02:23; Dark  ;  35.5;  147;   Alp Ara  ; 2.88; 26000;occ;  71;   0;33196
   9; 1186.6; 06-JUL-2008 04:04:13; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33196
  10; 1286.2; 06-JUL-2008 04:05:52; Dark  ;  38.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  76;   0;33196
  11; 1373.3; 06-JUL-2008 04:07:19; Dark  ;  54.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 108;   0;33196
  12; 1655.4; 06-JUL-2008 04:12:01; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33196
  13; 1983.3; 06-JUL-2008 04:17:29; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33196
  14; 2121.4; 06-JUL-2008 04:19:47; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33196
  15; 2298.0; 06-JUL-2008 04:22:44; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;33196
  16; 2456.8; 06-JUL-2008 04:25:23; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33196
  17; 2799.8; 06-JUL-2008 04:31:06; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33196
  18; 2957.7; 06-JUL-2008 04:33:44; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;33196
  19; 3204.0; 06-JUL-2008 04:37:50; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33196
  20; 3445.1; 06-JUL-2008 04:41:51; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33196
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080706_065208_000025012070_00077_33197_1429.N1
   1; -810.1; 06-JUL-2008 06:52:08; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;   0;33197
   2; -476.5; 06-JUL-2008 06:57:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33197
   3; -293.1; 06-JUL-2008 07:00:45; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33197
   4;   78.0; 06-JUL-2008 07:06:56; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33198
   5;  334.8; 06-JUL-2008 07:11:13; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33198
   6;  783.4; 06-JUL-2008 07:18:41; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33198
   7;  987.9; 06-JUL-2008 07:22:06; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;33198
```

```
   8; 1077.5; 06-JUL-2008 07:23:36; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33198
   9; 1187.0; 06-JUL-2008 07:25:25; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33198
  10; 1286.6; 06-JUL-2008 07:27:05; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;33198
  11; 1373.8; 06-JUL-2008 07:28:32; Dark  ;  46.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  92;   0;33198
  12; 1655.8; 06-JUL-2008 07:33:14; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33198
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080706_073841_000057442070_00078_33198_1430.N1
   1; 1983.4; 06-JUL-2008 07:38:41; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33198
   2; 2121.3; 06-JUL-2008 07:40:59; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33198
   3; 2298.4; 06-JUL-2008 07:43:56; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33198
   4; 2457.0; 06-JUL-2008 07:46:35; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33198
   5; 2799.7; 06-JUL-2008 07:52:18; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33198
   6; 2957.8; 06-JUL-2008 07:54:56; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33198
   7; 3204.3; 06-JUL-2008 07:59:02; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;33198
   8; 3445.0; 06-JUL-2008 08:03:03; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33198
   9; 5226.3; 06-JUL-2008 08:32:44; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;33198
  10; 5559.7; 06-JUL-2008 08:38:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33198
  11; 5743.4; 06-JUL-2008 08:41:21; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33198
  12; 6114.4; 06-JUL-2008 08:47:32; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;33198
  13; 6371.0; 06-JUL-2008 08:51:49; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33198
  14; 6819.7; 06-JUL-2008 08:59:18; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33198
  15; 7024.0; 06-JUL-2008 09:02:42; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;33198
  16; 7113.6; 06-JUL-2008 09:04:12; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33198
  17; 7223.1; 06-JUL-2008 09:06:01; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33198
  18; 7322.7; 06-JUL-2008 09:07:41; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33198
  19; 7410.0; 06-JUL-2008 09:09:08; Dark  ;  47.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  94;   0;33198
  20; 7691.9; 06-JUL-2008 09:13:50; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33198
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080706_091917_000057442070_00079_33199_1431.N1
   1; 1983.4; 06-JUL-2008 09:19:17; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;33199
   2; 2121.5; 06-JUL-2008 09:21:35; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33199
   3; 2298.7; 06-JUL-2008 09:24:33; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33199
   4; 2457.2; 06-JUL-2008 09:27:11; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33199
   5; 2799.6; 06-JUL-2008 09:32:53; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33199
   6; 2957.9; 06-JUL-2008 09:35:32; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33199
   7; 3204.4; 06-JUL-2008 09:39:38; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;33199
   8; 3445.0; 06-JUL-2008 09:43:39; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;33199
   9; 5226.6; 06-JUL-2008 10:13:20; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;33199
  10; 5559.9; 06-JUL-2008 10:18:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33199
  11; 5743.9; 06-JUL-2008 10:21:58; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33199
  12; 6114.9; 06-JUL-2008 10:28:09; Dark  ;  52.5;    9;   Alp Eri  ; 0.45; 24000;occ; 105;   0;33199
  13; 6371.3; 06-JUL-2008 10:32:25; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33199
  14; 6820.2; 06-JUL-2008 10:39:54; Dark  ;  43.0;   45;   Alp Pav  ; 1.94; 26000;occ;  86;   0;33199
  15; 7024.0; 06-JUL-2008 10:43:18; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;33199
  16; 7113.6; 06-JUL-2008 10:44:48; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33199
  17; 7223.1; 06-JUL-2008 10:46:37; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;33199
  18; 7322.8; 06-JUL-2008 10:48:17; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33199
  19; 7410.1; 06-JUL-2008 10:49:44; Dark  ;  42.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  85;   0;33199
  20; 7480.8; 06-JUL-2008 10:50:55; Bright;  40.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  81;   0;33199
  21; 7692.0; 06-JUL-2008 10:54:26; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33199
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080706_105953_000055372070_00080_33200_1432.N1
   1; 1983.4; 06-JUL-2008 10:59:53; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33200
   2; 2121.4; 06-JUL-2008 11:02:11; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33200
   3; 2298.9; 06-JUL-2008 11:05:09; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33200
   4; 2457.3; 06-JUL-2008 11:07:47; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33200
   5; 2799.5; 06-JUL-2008 11:13:29; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33200
   6; 2957.9; 06-JUL-2008 11:16:08; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33200
   7; 3204.6; 06-JUL-2008 11:20:14; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;33200
   8; 3444.9; 06-JUL-2008 11:24:15; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33200
   9; 5227.0; 06-JUL-2008 11:53:57; Dark  ;  41.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  82;   0;33200
  10; 5560.2; 06-JUL-2008 11:59:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33200
  11; 5744.4; 06-JUL-2008 12:02:34; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33200
  12; 6115.4; 06-JUL-2008 12:08:45; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;33200
  13; 6371.4; 06-JUL-2008 12:13:01; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33200
  14; 6820.5; 06-JUL-2008 12:20:30; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33200
  15; 7024.1; 06-JUL-2008 12:23:54; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;33200
  16; 7113.9; 06-JUL-2008 12:25:24; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33200
  17; 7223.3; 06-JUL-2008 12:27:13; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33200
  18; 7323.0; 06-JUL-2008 12:28:53; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;33200
  19; 7410.4; 06-JUL-2008 12:30:20; Dark  ;  48.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  97;   0;33200
```

```
  20; 7481.1; 06-JUL-2008 12:31:31; Bright;  39.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  79;   0;33200
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080706_123502_000058632070_00081_33201_1433.N1
   1; 1656.4; 06-JUL-2008 12:35:02; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33201
   2; 1764.4; 06-JUL-2008 12:36:50; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33201
   3; 1983.5; 06-JUL-2008 12:40:29; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33201
   4; 2121.5; 06-JUL-2008 12:42:47; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;33201
   5; 2299.1; 06-JUL-2008 12:45:45; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;33201
   6; 2457.4; 06-JUL-2008 12:48:23; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33201
   7; 2799.4; 06-JUL-2008 12:54:05; Bright;  34.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  69;   0;33201
   8; 2958.1; 06-JUL-2008 12:56:44; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33201
   9; 3204.8; 06-JUL-2008 13:00:50; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33201
  10; 3445.0; 06-JUL-2008 13:04:51; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33201
  11; 5227.4; 06-JUL-2008 13:34:33; Dark  ;  44.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  88;   0;33201
  12; 5560.4; 06-JUL-2008 13:40:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33201
  13; 5744.9; 06-JUL-2008 13:43:11; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33201
  14; 6116.0; 06-JUL-2008 13:49:22; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;33201
  15; 6371.7; 06-JUL-2008 13:53:37; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33201
  16; 6821.1; 06-JUL-2008 14:01:07; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33201
  17; 7024.4; 06-JUL-2008 14:04:30; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;   0;33201
  18; 7114.0; 06-JUL-2008 14:06:00; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33201
  19; 7223.6; 06-JUL-2008 14:07:49; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33201
  20; 7323.2; 06-JUL-2008 14:09:29; Dark  ;  38.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  76;   0;33201
  21; 7410.6; 06-JUL-2008 14:10:56; Dark  ;  52.5;  116; 19Del Sgr  ; 2.70;  4100;occ; 105;   0;33201
  22; 7481.2; 06-JUL-2008 14:12:07; Bright;  39.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  78;   0;33201
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080706_141538_000056862070_00082_33202_1434.N1
   1; 1656.6; 06-JUL-2008 14:15:38; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33202
   2; 1983.5; 06-JUL-2008 14:21:05; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33202
   3; 2121.5; 06-JUL-2008 14:23:23; Bright;  34.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  69;   0;33202
   4; 2299.4; 06-JUL-2008 14:26:21; Bright;  33.5;  127; 27Bet Her  ; 2.78;  4700;occ;  67;   0;33202
   5; 2457.6; 06-JUL-2008 14:28:59; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33202
   6; 2799.4; 06-JUL-2008 14:34:41; Bright;  33.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  66;   0;33202
   7; 2958.2; 06-JUL-2008 14:37:20; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33202
   8; 3205.0; 06-JUL-2008 14:41:27; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33202
   9; 3445.1; 06-JUL-2008 14:45:27; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33202
  10; 5227.8; 06-JUL-2008 15:15:09; Dark  ;  43.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  87;   0;33202
  11; 5560.8; 06-JUL-2008 15:20:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33202
  12; 5745.5; 06-JUL-2008 15:23:47; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33202
  13; 6116.6; 06-JUL-2008 15:29:58; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33202
  14; 6371.9; 06-JUL-2008 15:34:13; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33202
  15; 6821.6; 06-JUL-2008 15:41:43; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33202
  16; 7114.2; 06-JUL-2008 15:46:36; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33202
  17; 7223.8; 06-JUL-2008 15:48:25; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;33202
  18; 7323.4; 06-JUL-2008 15:50:05; Dark  ;  19.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  39;   0;33202
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080706_155005_000059602070_00083_33203_1435.N1
   1; 1287.4; 06-JUL-2008 15:50:05; Dark  ;  37.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  75;   0;33203
   2; 1374.8; 06-JUL-2008 15:51:32; Dark  ;  45.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  91;   0;33203
   3; 1445.6; 06-JUL-2008 15:52:43; Bright;  40.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  80;   0;33203
   4; 1656.7; 06-JUL-2008 15:56:14; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33203
   5; 1983.5; 06-JUL-2008 16:01:41; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33203
   6; 2121.5; 06-JUL-2008 16:03:59; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33203
   7; 2299.6; 06-JUL-2008 16:06:57; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33203
   8; 2457.8; 06-JUL-2008 16:09:35; Bright;  33.5;  133; 40Zet Her  ; 2.81;  6000;occ;  67;   0;33203
   9; 2799.3; 06-JUL-2008 16:15:17; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33203
  10; 2958.3; 06-JUL-2008 16:17:56; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33203
  11; 3205.1; 06-JUL-2008 16:22:03; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;33203
  12; 3445.0; 06-JUL-2008 16:26:02; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33203
  13; 5228.1; 06-JUL-2008 16:55:46; Dark  ;  41.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  82;   0;33203
  14; 5561.1; 06-JUL-2008 17:01:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33203
  15; 5746.0; 06-JUL-2008 17:04:24; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33203
  16; 6117.2; 06-JUL-2008 17:10:35; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33203
  17; 6372.2; 06-JUL-2008 17:14:50; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33203
  18; 6822.1; 06-JUL-2008 17:22:20; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33203
  19; 7024.7; 06-JUL-2008 17:25:42; Dark  ;  45.0;  141;   Bet Ara  ; 2.84;  4600;occ;  90;   0;33203
  20; 7114.4; 06-JUL-2008 17:27:12; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33203
  21; 7224.0; 06-JUL-2008 17:29:02; Dark  ;  23.5;   40;   The Sco  ; 1.86;  7100;occ;  47;   0;33203
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080706_172902_000056732070_00084_33204_1436.N1
   1; 1188.0; 06-JUL-2008 17:29:02; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33204
   2; 1287.5; 06-JUL-2008 17:30:41; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33204
```

```
   3; 1375.0; 06-JUL-2008 17:32:09; Dark  ;  47.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  94;   0;33204
   4; 1445.7; 06-JUL-2008 17:33:19; Bright;  39.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  78;   0;33204
   5; 1656.9; 06-JUL-2008 17:36:50; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33204
   6; 1983.5; 06-JUL-2008 17:42:17; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33204
   7; 2121.5; 06-JUL-2008 17:44:35; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33204
   8; 2299.6; 06-JUL-2008 17:47:33; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33204
   9; 2457.9; 06-JUL-2008 17:50:11; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33204
  10; 2799.3; 06-JUL-2008 17:55:53; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33204
  11; 2958.3; 06-JUL-2008 17:58:32; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33204
  12; 3205.2; 06-JUL-2008 18:02:39; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;33204
  13; 3444.9; 06-JUL-2008 18:06:38; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33204
  14; 5228.5; 06-JUL-2008 18:36:22; Dark  ;  43.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  86;   0;33204
  15; 5561.4; 06-JUL-2008 18:41:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33204
  16; 5746.5; 06-JUL-2008 18:45:00; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33204
  17; 6117.7; 06-JUL-2008 18:51:11; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;33204
  18; 6372.4; 06-JUL-2008 18:55:26; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33204
  19; 6822.5; 06-JUL-2008 19:02:56; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33204
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080706_190748_000059812070_00085_33205_1437.N1
   1; 1078.4; 06-JUL-2008 19:07:48; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33205
   2; 1188.2; 06-JUL-2008 19:09:38; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33205
   3; 1287.8; 06-JUL-2008 19:11:17; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33205
   4; 1375.2; 06-JUL-2008 19:12:45; Dark  ;  43.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  86;   0;33205
   5; 1445.9; 06-JUL-2008 19:13:55; Bright;  39.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  78;   0;33205
   6; 1657.0; 06-JUL-2008 19:17:27; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33205
   7; 1983.5; 06-JUL-2008 19:22:53; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33205
   8; 2121.5; 06-JUL-2008 19:25:11; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33205
   9; 2299.8; 06-JUL-2008 19:28:09; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;33205
  10; 2458.0; 06-JUL-2008 19:30:48; Bright;  52.0;  133; 40Zet Her  ; 2.81;  6000;occ; 104;   0;33205
  11; 2799.1; 06-JUL-2008 19:36:29; Bright;  38.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  76;   0;33205
  12; 2958.5; 06-JUL-2008 19:39:08; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33205
  13; 3205.4; 06-JUL-2008 19:43:15; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33205
  14; 3444.9; 06-JUL-2008 19:47:14; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33205
  15; 5228.7; 06-JUL-2008 20:16:58; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;33205
  16; 5561.6; 06-JUL-2008 20:22:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33205
  17; 5746.9; 06-JUL-2008 20:25:36; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33205
  18; 6118.1; 06-JUL-2008 20:31:48; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;33205
  19; 6372.6; 06-JUL-2008 20:36:02; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33205
  20; 6822.8; 06-JUL-2008 20:43:32; Dark  ;  38.5;   45;   Alp Pav  ; 1.94; 26000;occ;  77;   0;33205
  21; 7024.8; 06-JUL-2008 20:46:54; Dark  ;  35.5;  141;   Bet Ara  ; 2.84;  4600;occ;  71;   0;33205
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080706_051132_000042892070_00076_33196_6067.N1
   1; -810.3; 06-JUL-2008 05:11:32; Dark  ;  44.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  88;   0;33196
   2; -476.8; 06-JUL-2008 05:17:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33196
   3; -293.6; 06-JUL-2008 05:20:08; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33196
   4;   77.4; 06-JUL-2008 05:26:19; Dark  ;  52.0;    9;   Alp Eri  ; 0.45; 24000;occ; 104;   0;33197
   5;  334.6; 06-JUL-2008 05:30:37; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33197
   6;  782.9; 06-JUL-2008 05:38:05; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33197
   7;  987.8; 06-JUL-2008 05:41:30; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;33197
   8; 1077.3; 06-JUL-2008 05:42:59; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33197
   9; 1186.8; 06-JUL-2008 05:44:49; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33197
  10; 1286.3; 06-JUL-2008 05:46:28; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33197
  11; 1373.6; 06-JUL-2008 05:47:56; Dark  ;  49.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  99;   0;33197
  12; 1655.8; 06-JUL-2008 05:52:38; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33197
  13; 1983.4; 06-JUL-2008 05:58:05; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33197
  14; 2121.4; 06-JUL-2008 06:00:23; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33197
  15; 2298.2; 06-JUL-2008 06:03:20; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;33197
  16; 2456.9; 06-JUL-2008 06:05:59; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33197
  17; 2799.8; 06-JUL-2008 06:11:42; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33197
  18; 2957.8; 06-JUL-2008 06:14:20; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33197
  19; 3204.1; 06-JUL-2008 06:18:26; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33197
  20; 3445.0; 06-JUL-2008 06:22:27; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;33197
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080706_204654_000042812070_00086_33206_6068.N1
   1;  988.9; 06-JUL-2008 20:46:54; Dark  ;  45.0;  141;   Bet Ara  ; 2.84;  4600;occ;  90;   0;33206
   2; 1078.6; 06-JUL-2008 20:48:24; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33206
   3; 1188.3; 06-JUL-2008 20:50:14; Dark  ;  37.5;   40;   The Sco  ; 1.86;  7100;occ;  75;   0;33206
   4; 1287.8; 06-JUL-2008 20:51:53; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33206
   5; 1375.3; 06-JUL-2008 20:53:21; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;33206
   6; 1446.0; 06-JUL-2008 20:54:31; Bright;  39.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  79;   0;33206
   7; 1657.1; 06-JUL-2008 20:58:03; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33206
```

```
   8; 1983.6; 06-JUL-2008 21:03:29; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33206
   9; 2121.5; 06-JUL-2008 21:05:47; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33206
  10; 2300.0; 06-JUL-2008 21:08:45; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33206
  11; 2458.2; 06-JUL-2008 21:11:24; Bright;  51.5;  133; 40Zet Her  ; 2.81;  6000;occ; 103;   0;33206
  12; 2798.9; 06-JUL-2008 21:17:04; Bright;  34.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  69;   0;33206
  13; 2958.5; 06-JUL-2008 21:19:44; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33206
  14; 3205.6; 06-JUL-2008 21:23:51; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33206
  15; 3444.8; 06-JUL-2008 21:27:50; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33206
  16; 5229.1; 06-JUL-2008 21:57:35; Dark  ;  41.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  82;   0;33206
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080706_215735_000060702070_00086_33206_6069.N1
   1; -806.8; 06-JUL-2008 21:57:35; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;33206
   2; -474.0; 06-JUL-2008 22:03:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33206
   3; -288.3; 06-JUL-2008 22:06:13; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33206
   4;   82.8; 06-JUL-2008 22:12:24; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;33207
   5;  336.9; 06-JUL-2008 22:16:38; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33207
   6;  787.3; 06-JUL-2008 22:24:09; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33207
   7; 1078.7; 06-JUL-2008 22:29:00; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33207
   8; 1188.5; 06-JUL-2008 22:30:50; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33207
   9; 1288.1; 06-JUL-2008 22:32:29; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33207
  10; 1375.5; 06-JUL-2008 22:33:57; Dark  ;  48.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  96;   0;33207
  11; 1446.2; 06-JUL-2008 22:35:08; Bright;  39.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  78;   0;33207
  12; 1657.2; 06-JUL-2008 22:38:39; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33207
  13; 1983.6; 06-JUL-2008 22:44:05; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33207
  14; 2121.6; 06-JUL-2008 22:46:23; Bright;  34.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  69;   0;33207
  15; 2300.3; 06-JUL-2008 22:49:22; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;33207
  16; 2458.4; 06-JUL-2008 22:52:00; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33207
  17; 2798.9; 06-JUL-2008 22:57:40; Bright;  34.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  68;   0;33207
  18; 2958.5; 06-JUL-2008 23:00:20; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33207
  19; 3205.7; 06-JUL-2008 23:04:27; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33207
  20; 3444.9; 06-JUL-2008 23:08:26; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33207
  21; 5229.4; 06-JUL-2008 23:38:11; Dark  ;  34.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  68;   0;33207
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080706_233844_000060382070_00087_33207_5930.N1
   1; -772.9; 06-JUL-2008 23:38:44; Dark  ;  34.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  69;  67;33207
   2; -473.7; 06-JUL-2008 23:43:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33207
   3; -287.8; 06-JUL-2008 23:46:49; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33207
   4;   83.3; 06-JUL-2008 23:53:01; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;33208
   5;  337.1; 06-JUL-2008 23:57:14; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33208
   6;  787.7; 07-JUL-2008 00:04:45; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;33208
   7;  989.0; 07-JUL-2008 00:08:06; Dark  ;  39.5;  141;   Bet Ara  ; 2.84;  4600;occ;  79;   0;33208
   8; 1079.0; 07-JUL-2008 00:09:36; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33208
   9; 1188.6; 07-JUL-2008 00:11:26; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33208
  10; 1288.2; 07-JUL-2008 00:13:05; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33208
  11; 1375.7; 07-JUL-2008 00:14:33; Dark  ;  44.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  89;   0;33208
  12; 1446.4; 07-JUL-2008 00:15:44; Bright;  39.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  79;   0;33208
  13; 1657.5; 07-JUL-2008 00:19:15; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33208
  14; 1765.8; 07-JUL-2008 00:21:03; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33208
  15; 1983.7; 07-JUL-2008 00:24:41; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33208
  16; 2121.6; 07-JUL-2008 00:26:59; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;33208
  17; 2300.5; 07-JUL-2008 00:29:58; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;33208
  18; 2458.6; 07-JUL-2008 00:32:36; Bright;  33.0;  133; 40Zet Her  ; 2.81;  6000;occ;  66;   0;33208
  19; 2798.8; 07-JUL-2008 00:38:16; Bright;  33.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  67;   0;33208
  20; 2958.7; 07-JUL-2008 00:40:56; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;33208
  21; 3205.8; 07-JUL-2008 00:45:03; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;33208
  22; 3444.9; 07-JUL-2008 00:49:02; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33208
  23; 5229.8; 07-JUL-2008 01:18:47; Dark  ;  36.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  72;   0;33208
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080707_011847_000042852070_00088_33208_5931.N1
   1; -806.1; 07-JUL-2008 01:18:47; Dark  ;  36.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  73;   0;33208
   2; -473.4; 07-JUL-2008 01:24:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33208
   3;   83.9; 07-JUL-2008 01:33:37; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;33209
   4;  337.3; 07-JUL-2008 01:37:50; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33209
   5;  788.2; 07-JUL-2008 01:45:21; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33209
   6;  989.3; 07-JUL-2008 01:48:42; Dark  ;  44.5;  141;   Bet Ara  ; 2.84;  4600;occ;  89;   0;33209
   7; 1079.2; 07-JUL-2008 01:50:12; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;33209
   8; 1188.8; 07-JUL-2008 01:52:02; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33209
   9; 1288.4; 07-JUL-2008 01:53:41; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33209
  10; 1376.0; 07-JUL-2008 01:55:09; Dark  ;  53.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 106;   0;33209
  11; 1446.7; 07-JUL-2008 01:56:20; Bright;  40.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  80;   0;33209
  12; 1657.7; 07-JUL-2008 01:59:51; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33209
```

  13; 1983.7; 07-JUL-2008 02:05:17; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72;   0;33209
  14; 2121.7; 07-JUL-2008 02:07:35; Bright; 36.0;   59; 55Alp Oph ; 2.08; 8900;occ; 72;   0;33209
  15; 2300.9; 07-JUL-2008 02:10:34; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71;   0;33209
  16; 2458.7; 07-JUL-2008 02:13:12; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68;   0;33209
  17; 2798.7; 07-JUL-2008 02:18:52; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70;   0;33209
  18; 2958.8; 07-JUL-2008 02:21:32; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68;   0;33209
  19; 3206.1; 07-JUL-2008 02:25:39; Bright; 32.5;   60; 7Bet UMi ; 2.08; 3950;occ; 65;   0;33209
  20; 3444.9; 07-JUL-2008 02:29:38; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;33209
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080707_025923_000042852070_00089_33209_5932.N1
   1; -805.7; 07-JUL-2008 02:59:23; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88;   0;33209
   2; -473.1; 07-JUL-2008 03:04:56; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33209
   3; -286.7; 07-JUL-2008 03:08:02; Dark ; 39.0; 157;   The1Eri ; 2.91; 9300;occ; 78;   0;33209
   4;   84.5; 07-JUL-2008 03:14:14; Dark ; 40.5;   9;   Alp Eri ; 0.45; 24000;occ; 81;   0;33210
   5; 337.6; 07-JUL-2008 03:18:27; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;33210
   6; 788.7; 07-JUL-2008 03:25:58; Dark ; 43.0;   45;   Alp Pav ; 1.94; 26000;occ; 86;   0;33210
   7; 989.4; 07-JUL-2008 03:29:18; Dark ; 40.0; 141;   Bet Ara ; 2.84; 4600;occ; 80;   0;33210
   8; 1079.4; 07-JUL-2008 03:30:48; Dark ; 36.0; 147;   Alp Ara ; 2.88; 26000;occ; 72;   0;33210
   9; 1189.1; 07-JUL-2008 03:32:38; Dark ; 39.5;   40;   The Sco ; 1.86; 7100;occ; 79;   0;33210
  10; 1288.7; 07-JUL-2008 03:34:18; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;33210
  11; 1376.3; 07-JUL-2008 03:35:45; Dark ; 42.0; 116; 19Del Sgr ; 2.70; 4100;occ; 84;   0;33210
  12; 1447.0; 07-JUL-2008 03:36:56; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77;   0;33210
  13; 1658.0; 07-JUL-2008 03:40:27; Bright; 37.5;   86; 35Eta Oph ; 2.43; 10200;occ; 75;   0;33210
  14; 1766.4; 07-JUL-2008 03:42:15; Bright; 37.0;   98; 13Zet Oph ; 2.57; 30000;occ; 74;   0;33210
  15; 1983.9; 07-JUL-2008 03:45:53; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71;   0;33210
  16; 2121.8; 07-JUL-2008 03:48:11; Bright; 36.0;   59; 55Alp Oph ; 2.08; 8900;occ; 72;   0;33210
  17; 2301.2; 07-JUL-2008 03:51:10; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72;   0;33210
  18; 2459.0; 07-JUL-2008 03:53:48; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72;   0;33210
  19; 2798.9; 07-JUL-2008 03:59:28; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72;   0;33210
  20; 2959.0; 07-JUL-2008 04:02:08; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;33210
  21; 3206.3; 07-JUL-2008 04:06:15; Bright; 35.0;   60; 7Bet UMi ; 2.08; 3950;occ; 70;   0;33210
  22; 3445.0; 07-JUL-2008 04:10:14; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;33210
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080707_044000_000042852070_00090_33210_6072.N1
   1; -805.3; 07-JUL-2008 04:40:00; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90;   0;33210
   2; -472.8; 07-JUL-2008 04:45:32; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33210
   3; -286.3; 07-JUL-2008 04:48:39; Dark ; 39.5; 157;   The1Eri ; 2.91; 9300;occ; 79;   0;33210
   4;   85.0; 07-JUL-2008 04:54:50; Dark ; 47.5;   9;   Alp Eri ; 0.45; 24000;occ; 95;   0;33211
   5; 337.9; 07-JUL-2008 04:59:03; Dark ; 36.5; 135;   Bet Hyi ; 2.82; 5800;occ; 73;   0;33211
   6; 789.2; 07-JUL-2008 05:06:34; Dark ; 42.0;   45;   Alp Pav ; 1.94; 26000;occ; 84;   0;33211
   7; 989.5; 07-JUL-2008 05:09:55; Dark ; 39.5; 141;   Bet Ara ; 2.84; 4600;occ; 79;   0;33211
   8; 1079.6; 07-JUL-2008 05:11:25; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;33211
   9; 1189.2; 07-JUL-2008 05:13:14; Dark ; 47.0;   40;   The Sco ; 1.86; 7100;occ; 94;   0;33211
  10; 1288.9; 07-JUL-2008 05:14:54; Dark ; 37.5;   25; 35Lam Sco ; 1.62; 28000;occ; 75;   0;33211
  11; 1376.5; 07-JUL-2008 05:16:22; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90;   0;33211
  12; 1447.0; 07-JUL-2008 05:17:32; Bright; 41.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 83;   0;33211
  13; 1658.1; 07-JUL-2008 05:21:03; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33211
  14; 1984.0; 07-JUL-2008 05:26:29; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71;   0;33211
  15; 2121.8; 07-JUL-2008 05:28:47; Bright; 35.5;   59; 55Alp Oph ; 2.08; 8900;occ; 71;   0;33211
  16; 2301.4; 07-JUL-2008 05:31:46; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69;   0;33211
  17; 2459.0; 07-JUL-2008 05:34:24; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70;   0;33211
  18; 2798.7; 07-JUL-2008 05:40:04; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73;   0;33211
  19; 2959.1; 07-JUL-2008 05:42:44; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68;   0;33211
  20; 3206.5; 07-JUL-2008 05:46:52; Bright; 35.5;   60; 7Bet UMi ; 2.08; 3950;occ; 71;   0;33211
  21; 3444.9; 07-JUL-2008 05:50:50; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;33211
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080707_201649_000041932070_00100_33220_6073.N1
   1; 1080.8; 07-JUL-2008 20:16:49; Dark ; 37.5; 147;   Alp Ara ; 2.88; 26000;occ; 75;   0;33220
   2; 1190.9; 07-JUL-2008 20:18:39; Dark ; 41.0;   40;   The Sco ; 1.86; 7100;occ; 82;   0;33220
   3; 1290.4; 07-JUL-2008 20:20:19; Dark ; 40.0;   25; 35Lam Sco ; 1.62; 28000;occ; 80;   0;33220
   4; 1378.4; 07-JUL-2008 20:21:47; Dark ; 42.0; 116; 19Del Sgr ; 2.70; 4100;occ; 84;   0;33220
   5; 1659.5; 07-JUL-2008 20:26:28; Bright; 37.0;   86; 35Eta Oph ; 2.43; 10200;occ; 74;   0;33220
   6; 1984.3; 07-JUL-2008 20:31:53; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73;   0;33220
   7; 2122.2; 07-JUL-2008 20:34:11; Bright; 37.0;   59; 55Alp Oph ; 2.08; 8900;occ; 74;   0;33220
   8; 2303.6; 07-JUL-2008 20:37:12; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69;   0;33220
   9; 2460.6; 07-JUL-2008 20:39:49; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89;   0;33220
  10; 2798.0; 07-JUL-2008 20:45:27; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73;   0;33220
  11; 2960.0; 07-JUL-2008 20:48:09; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;33220
  12; 3208.1; 07-JUL-2008 20:52:17; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;33220
  13; 3444.8; 07-JUL-2008 20:56:13; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;33220
  14; 5079.5; 07-JUL-2008 21:23:28; Dark ; 37.5;   7; 19Bet Ori ; 0.10; 14000;occ; 75;   0;33220

```
  15; 5234.3; 07-JUL-2008 21:26:03; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;   0;33220
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080707_213135_000057422070_00100_33220_6074.N1
   1; -469.9; 07-JUL-2008 21:31:35; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33220
   2; -280.8; 07-JUL-2008 21:34:44; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33220
   3;   90.6; 07-JUL-2008 21:40:55; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;33221
   4;  340.3; 07-JUL-2008 21:45:05; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;33221
   5;  793.5; 07-JUL-2008 21:52:38; Dark  ;  38.5;   45;   Alp Pav  ; 1.94; 26000;occ;  77;   0;33221
   6; 1080.8; 07-JUL-2008 21:57:25; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33221
   7; 1191.0; 07-JUL-2008 21:59:15; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33221
   8; 1290.6; 07-JUL-2008 22:00:55; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33221
   9; 1378.5; 07-JUL-2008 22:02:23; Dark  ;  43.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  87;   0;33221
  10; 1659.7; 07-JUL-2008 22:07:04; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33221
  11; 1984.4; 07-JUL-2008 22:12:29; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33221
  12; 2122.2; 07-JUL-2008 22:14:47; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33221
  13; 2303.8; 07-JUL-2008 22:17:48; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33221
  14; 2460.8; 07-JUL-2008 22:20:25; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33221
  15; 2797.8; 07-JUL-2008 22:26:02; Bright;  33.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  67;   0;33221
  16; 2960.2; 07-JUL-2008 22:28:45; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33221
  17; 3208.2; 07-JUL-2008 22:32:53; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;33221
  18; 3444.8; 07-JUL-2008 22:36:49; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33221
  19; 5079.6; 07-JUL-2008 23:04:04; Dark  ;  39.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  79;   0;33221
  20; 5234.7; 07-JUL-2008 23:06:39; Dark  ;  37.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  75;   0;33221
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080707_062036_000025862070_00091_33211_1438.N1
   1; -805.0; 07-JUL-2008 06:20:36; Dark  ;  44.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  89;   0;33211
   2; -472.5; 07-JUL-2008 06:26:09; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33211
   3; -285.8; 07-JUL-2008 06:29:15; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33211
   4;   85.6; 07-JUL-2008 06:35:27; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;33212
   5;  338.1; 07-JUL-2008 06:39:39; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33212
   6;  789.5; 07-JUL-2008 06:47:11; Dark  ;  42.5;   45;   Alp Pav  ; 1.94; 26000;occ;  85;   0;33212
   7;  989.7; 07-JUL-2008 06:50:31; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;33212
   8; 1079.7; 07-JUL-2008 06:52:01; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33212
   9; 1189.5; 07-JUL-2008 06:53:51; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33212
  10; 1289.1; 07-JUL-2008 06:55:30; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;33212
  11; 1376.8; 07-JUL-2008 06:56:58; Dark  ;  43.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  86;   0;33212
  12; 1447.2; 07-JUL-2008 06:58:08; Bright;  39.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  79;   0;33212
  13; 1658.2; 07-JUL-2008 07:01:39; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33212
  14; 1766.7; 07-JUL-2008 07:03:28; Bright;  15.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  30;   0;33212
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080707_070328_000059632070_00092_33212_1439.N1
   1; 1766.7; 07-JUL-2008 07:03:28; Bright;  35.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  70;   0;33212
   2; 1984.0; 07-JUL-2008 07:07:05; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33212
   3; 2121.9; 07-JUL-2008 07:09:23; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33212
   4; 2301.6; 07-JUL-2008 07:12:23; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;33212
   5; 2459.2; 07-JUL-2008 07:15:00; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33212
   6; 2798.7; 07-JUL-2008 07:20:40; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33212
   7; 2959.2; 07-JUL-2008 07:23:20; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33212
   8; 3206.7; 07-JUL-2008 07:27:28; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33212
   9; 3444.9; 07-JUL-2008 07:31:26; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33212
  10; 5231.3; 07-JUL-2008 08:01:12; Dark  ;  45.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  90;   0;33212
  11; 5563.7; 07-JUL-2008 08:06:45; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33212
  12; 5750.8; 07-JUL-2008 08:09:52; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33212
  13; 6122.1; 07-JUL-2008 08:16:03; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;33212
  14; 6374.3; 07-JUL-2008 08:20:15; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33212
  15; 6825.9; 07-JUL-2008 08:27:47; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33212
  16; 7025.8; 07-JUL-2008 08:31:07; Dark  ;  39.0;  141;   Bet Ara  ; 2.84;  4600;occ;  78;   0;33212
  17; 7115.8; 07-JUL-2008 08:32:37; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;33212
  18; 7225.6; 07-JUL-2008 08:34:27; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33212
  19; 7325.2; 07-JUL-2008 08:36:06; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33212
  20; 7412.9; 07-JUL-2008 08:37:34; Dark  ;  50.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 100;   0;33212
  21; 7483.3; 07-JUL-2008 08:38:44; Bright;  38.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  76;   0;33212
  22; 7694.4; 07-JUL-2008 08:42:15; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33212
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080707_084741_000057452070_00093_33213_1440.N1
   1; 1984.1; 07-JUL-2008 08:47:41; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33213
   2; 2121.9; 07-JUL-2008 08:49:59; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33213
   3; 2301.8; 07-JUL-2008 08:52:59; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33213
   4; 2459.5; 07-JUL-2008 08:55:36; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33213
   5; 2798.6; 07-JUL-2008 09:01:16; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33213
   6; 2959.2; 07-JUL-2008 09:03:56; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33213
   7; 3206.9; 07-JUL-2008 09:08:04; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33213
```

```
    8; 3444.8; 07-JUL-2008 09:12:02; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;33213
    9; 5231.6; 07-JUL-2008 09:41:49; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;33213
   10; 5564.0; 07-JUL-2008 09:47:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33213
   11; 5751.3; 07-JUL-2008 09:50:28; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33213
   12; 6122.6; 07-JUL-2008 09:56:40; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33213
   13; 6374.6; 07-JUL-2008 10:00:52; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33213
   14; 6826.4; 07-JUL-2008 10:08:23; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33213
   15; 7115.8; 07-JUL-2008 10:13:13; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;33213
   16; 7225.7; 07-JUL-2008 10:15:03; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33213
   17; 7325.3; 07-JUL-2008 10:16:42; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33213
   18; 7413.0; 07-JUL-2008 10:18:10; Dark  ;  53.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 106;   0;33213
   19; 7694.4; 07-JUL-2008 10:22:51; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33213
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080707_102307_000057802070_00094_33214_1441.N1
    1; 1674.5; 07-JUL-2008 10:23:07; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;  32;33214
    2; 1984.1; 07-JUL-2008 10:28:17; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33214
    3; 2121.9; 07-JUL-2008 10:30:35; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33214
    4; 2302.0; 07-JUL-2008 10:33:35; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33214
    5; 2459.6; 07-JUL-2008 10:36:12; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33214
    6; 2798.5; 07-JUL-2008 10:41:51; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33214
    7; 2959.4; 07-JUL-2008 10:44:32; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33214
    8; 3207.0; 07-JUL-2008 10:48:40; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;33214
    9; 3444.8; 07-JUL-2008 10:52:38; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33214
   10; 5232.0; 07-JUL-2008 11:22:25; Dark  ;  45.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  90;   0;33214
   11; 5564.2; 07-JUL-2008 11:27:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33214
   12; 5751.9; 07-JUL-2008 11:31:05; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;33214
   13; 6123.1; 07-JUL-2008 11:37:16; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;33214
   14; 6374.7; 07-JUL-2008 11:41:28; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33214
   15; 6826.8; 07-JUL-2008 11:49:00; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33214
   16; 7026.0; 07-JUL-2008 11:52:19; Dark  ;  41.5;  141;   Bet Ara  ; 2.84;  4600;occ;  83;   0;33214
   17; 7116.0; 07-JUL-2008 11:53:49; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33214
   18; 7225.8; 07-JUL-2008 11:55:39; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33214
   19; 7325.4; 07-JUL-2008 11:57:18; Dark  ;  44.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  89;   0;33214
   20; 7413.2; 07-JUL-2008 11:58:46; Dark  ;  42.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  84;   0;33214
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080707_120328_000057982070_00095_33215_1442.N1
    1; 1658.8; 07-JUL-2008 12:03:28; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33215
    2; 1767.4; 07-JUL-2008 12:05:16; Bright;  36.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  72;   0;33215
    3; 1984.2; 07-JUL-2008 12:08:53; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33215
    4; 2121.9; 07-JUL-2008 12:11:11; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;33215
    5; 2302.3; 07-JUL-2008 12:14:11; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33215
    6; 2459.7; 07-JUL-2008 12:16:48; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33215
    7; 2798.4; 07-JUL-2008 12:22:27; Bright;  36.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  72;   0;33215
    8; 2959.4; 07-JUL-2008 12:25:08; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33215
    9; 3207.2; 07-JUL-2008 12:29:16; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;33215
   10; 3444.8; 07-JUL-2008 12:33:14; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;33215
   11; 5232.4; 07-JUL-2008 13:03:01; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;33215
   12; 5564.5; 07-JUL-2008 13:08:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33215
   13; 5752.5; 07-JUL-2008 13:11:41; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;33215
   14; 6123.7; 07-JUL-2008 13:17:52; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;33215
   15; 6375.0; 07-JUL-2008 13:22:04; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33215
   16; 6827.2; 07-JUL-2008 13:29:36; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33215
   17; 7116.1; 07-JUL-2008 13:34:25; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33215
   18; 7226.0; 07-JUL-2008 13:36:15; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33215
   19; 7325.6; 07-JUL-2008 13:37:54; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33215
   20; 7413.4; 07-JUL-2008 13:39:22; Dark  ;  43.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  87;   0;33215
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080707_134404_000057892070_00096_33216_1443.N1
    1; 1659.0; 07-JUL-2008 13:44:04; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33216
    2; 1767.6; 07-JUL-2008 13:45:52; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;33216
    3; 1984.3; 07-JUL-2008 13:49:29; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33216
    4; 2122.1; 07-JUL-2008 13:51:47; Bright;  34.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  68;   0;33216
    5; 2302.6; 07-JUL-2008 13:54:47; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33216
    6; 2459.9; 07-JUL-2008 13:57:25; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33216
    7; 2798.4; 07-JUL-2008 14:03:03; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33216
    8; 2959.7; 07-JUL-2008 14:05:44; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33216
    9; 3207.4; 07-JUL-2008 14:09:52; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33216
   10; 3444.9; 07-JUL-2008 14:13:49; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33216
   11; 5079.0; 07-JUL-2008 14:41:04; Dark  ;  41.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  83;   0;33216
   12; 5232.9; 07-JUL-2008 14:43:37; Dark  ;  43.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  86;   0;33216
   13; 5564.9; 07-JUL-2008 14:49:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33216
```

```
  14; 5753.0; 07-JUL-2008 14:52:18; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33216
  15; 6124.3; 07-JUL-2008 14:58:29; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;33216
  16; 6375.3; 07-JUL-2008 15:02:40; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33216
  17; 6827.7; 07-JUL-2008 15:10:12; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;33216
  18; 7116.4; 07-JUL-2008 15:15:01; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33216
  19; 7226.2; 07-JUL-2008 15:16:51; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33216
  20; 7325.8; 07-JUL-2008 15:18:30; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33216
  21; 7413.7; 07-JUL-2008 15:19:58; Dark  ;  34.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  69;   0;33216
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080707_151958_000058862070_00097_33217_1444.N1
   1; 1377.7; 07-JUL-2008 15:19:58; Dark  ;  41.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  82;   0;33217
   2; 1659.0; 07-JUL-2008 15:24:40; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33217
   3; 1984.3; 07-JUL-2008 15:30:05; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33217
   4; 2122.2; 07-JUL-2008 15:32:23; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;33217
   5; 2302.8; 07-JUL-2008 15:35:23; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33217
   6; 2460.1; 07-JUL-2008 15:38:01; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33217
   7; 2798.2; 07-JUL-2008 15:43:39; Bright;  34.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  69;   0;33217
   8; 2959.8; 07-JUL-2008 15:46:20; Bright;  33.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  67;   0;33217
   9; 3207.5; 07-JUL-2008 15:50:28; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;33217
  10; 3444.9; 07-JUL-2008 15:54:25; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33217
  11; 5233.3; 07-JUL-2008 16:24:14; Dark  ;  45.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  90;   0;33217
  12; 5565.2; 07-JUL-2008 16:29:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33217
  13; 5753.6; 07-JUL-2008 16:32:54; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33217
  14; 6124.9; 07-JUL-2008 16:39:05; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;33217
  15; 6375.7; 07-JUL-2008 16:43:16; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33217
  16; 6828.3; 07-JUL-2008 16:50:49; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33217
  17; 7116.6; 07-JUL-2008 16:55:37; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33217
  18; 7226.5; 07-JUL-2008 16:57:27; Dark  ;  38.0;   40;   The Sco  ; 1.86;  7100;occ;  76;   0;33217
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080707_165801_000056452070_00098_33218_1445.N1
   1; 1224.5; 07-JUL-2008 16:58:01; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;  68;33218
   2; 1290.1; 07-JUL-2008 16:59:07; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33218
   3; 1377.9; 07-JUL-2008 17:00:34; Dark  ;  53.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 106;   0;33218
   4; 1659.2; 07-JUL-2008 17:05:16; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33218
   5; 1984.3; 07-JUL-2008 17:10:41; Bright;  37.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  75;   0;33218
   6; 2122.1; 07-JUL-2008 17:12:59; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33218
   7; 2303.2; 07-JUL-2008 17:16:00; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33218
   8; 2460.3; 07-JUL-2008 17:18:37; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33218
   9; 2798.1; 07-JUL-2008 17:24:15; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33218
  10; 2959.8; 07-JUL-2008 17:26:56; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;33218
  11; 3207.7; 07-JUL-2008 17:31:04; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;33218
  12; 3444.9; 07-JUL-2008 17:35:01; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33218
  13; 5233.7; 07-JUL-2008 18:04:50; Dark  ;  44.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  88;   0;33218
  14; 5565.5; 07-JUL-2008 18:10:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33218
  15; 5754.1; 07-JUL-2008 18:13:31; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33218
  16; 6125.5; 07-JUL-2008 18:19:42; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33218
  17; 6375.9; 07-JUL-2008 18:23:52; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33218
  18; 6828.7; 07-JUL-2008 18:31:25; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33218
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080707_183613_000057882070_00099_33219_1446.N1
   1; 1080.7; 07-JUL-2008 18:36:13; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33219
   2; 1190.7; 07-JUL-2008 18:38:03; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;33219
   3; 1290.3; 07-JUL-2008 18:39:43; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33219
   4; 1378.2; 07-JUL-2008 18:41:11; Dark  ;  49.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  98;   0;33219
   5; 1659.3; 07-JUL-2008 18:45:52; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33219
   6; 1768.3; 07-JUL-2008 18:47:41; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;33219
   7; 1984.4; 07-JUL-2008 18:51:17; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33219
   8; 2122.2; 07-JUL-2008 18:53:35; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33219
   9; 2303.3; 07-JUL-2008 18:56:36; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33219
  10; 2460.6; 07-JUL-2008 18:59:13; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33219
  11; 2798.0; 07-JUL-2008 19:04:51; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33219
  12; 2960.0; 07-JUL-2008 19:07:33; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33219
  13; 3207.9; 07-JUL-2008 19:11:40; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33219
  14; 3444.9; 07-JUL-2008 19:15:37; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33219
  15; 5079.3; 07-JUL-2008 19:42:52; Dark  ;  40.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  81;   0;33219
  16; 5234.0; 07-JUL-2008 19:45:27; Dark  ;  37.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  75;   0;33219
  17; 5565.8; 07-JUL-2008 19:50:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33219
  18; 5754.7; 07-JUL-2008 19:54:07; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33219
  19; 6126.0; 07-JUL-2008 20:00:19; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;33219
  20; 6376.0; 07-JUL-2008 20:04:29; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33219
  21; 6829.1; 07-JUL-2008 20:12:02; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33219
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080707_231211_000057412070_00101_33221_5936.N1
1; -469.6; 07-JUL-2008 23:12:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33221
2; 91.1; 07-JUL-2008 23:21:31; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;33222
3; 340.5; 07-JUL-2008 23:25:41; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33222
4; 793.9; 07-JUL-2008 23:33:14; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;33222
5; 1081.0; 07-JUL-2008 23:38:01; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;33222
6; 1191.2; 07-JUL-2008 23:39:51; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;33222
7; 1290.8; 07-JUL-2008 23:41:31; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;33222
8; 1378.7; 07-JUL-2008 23:42:59; Dark ; 42.5; 116; 19Del Sgr ; 2.70; 4100;occ; 85; 0;33222
9; 1659.9; 07-JUL-2008 23:47:40; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;33222
10; 1984.4; 07-JUL-2008 23:53:05; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;33222
11; 2122.2; 07-JUL-2008 23:55:22; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;33222
12; 2304.0; 07-JUL-2008 23:58:24; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;33222
13; 2460.9; 08-JUL-2008 00:01:01; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;33222
14; 2797.7; 08-JUL-2008 00:06:38; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;33222
15; 2960.3; 08-JUL-2008 00:09:21; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33222
16; 3208.4; 08-JUL-2008 00:13:29; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;33222
17; 3444.8; 08-JUL-2008 00:17:25; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;33222
18; 5079.7; 08-JUL-2008 00:44:40; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;33222
19; 5235.0; 08-JUL-2008 00:47:15; Dark ; 36.5; 165; 34Gam Eri ; 2.95; 3200;occ; 73; 0;33222
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080708_005247_000055692070_00102_33222_5937.N1
1; -469.3; 08-JUL-2008 00:52:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33222
2; -279.7; 08-JUL-2008 00:55:56; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;33222
3; 91.7; 08-JUL-2008 01:02:08; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;33223
4; 340.7; 08-JUL-2008 01:06:17; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33223
5; 794.3; 08-JUL-2008 01:13:50; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;33223
6; 1081.2; 08-JUL-2008 01:18:37; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;33223
7; 1191.3; 08-JUL-2008 01:20:27; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;33223
8; 1290.9; 08-JUL-2008 01:22:07; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;33223
9; 1378.9; 08-JUL-2008 01:23:35; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;33223
10; 1660.0; 08-JUL-2008 01:28:16; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33223
11; 1984.6; 08-JUL-2008 01:33:41; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;33223
12; 2122.1; 08-JUL-2008 01:35:58; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;33223
13; 2304.2; 08-JUL-2008 01:39:00; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;33223
14; 2461.2; 08-JUL-2008 01:41:37; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;33223
15; 2797.8; 08-JUL-2008 01:47:14; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;33223
16; 2960.4; 08-JUL-2008 01:49:57; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33223
17; 3208.6; 08-JUL-2008 01:54:05; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33223
18; 3444.7; 08-JUL-2008 01:58:01; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33223
19; 5079.7; 08-JUL-2008 02:25:16; Dark ; 20.5; 7; 19Bet Ori ; 0.10; 14000;occ; 41; 0;33223
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080708_022516_000044332070_00103_33223_5938.N1
1; -956.1; 08-JUL-2008 02:25:16; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;33223
2; -800.4; 08-JUL-2008 02:27:52; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;33223
3; -468.9; 08-JUL-2008 02:33:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33223
4; 92.2; 08-JUL-2008 02:42:44; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;33224
5; 341.0; 08-JUL-2008 02:46:53; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33224
6; 794.8; 08-JUL-2008 02:54:27; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;33224
7; 1081.5; 08-JUL-2008 02:59:13; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;33224
8; 1191.5; 08-JUL-2008 03:01:04; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;33224
9; 1291.1; 08-JUL-2008 03:02:43; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;33224
10; 1379.3; 08-JUL-2008 03:04:11; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;33224
11; 1660.3; 08-JUL-2008 03:08:52; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;33224
12; 1984.6; 08-JUL-2008 03:14:17; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;33224
13; 2122.3; 08-JUL-2008 03:16:34; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;33224
14; 2304.4; 08-JUL-2008 03:19:36; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;33224
15; 2461.3; 08-JUL-2008 03:22:13; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;33224
16; 2797.8; 08-JUL-2008 03:27:50; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;33224
17; 2960.5; 08-JUL-2008 03:30:32; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;33224
18; 3208.8; 08-JUL-2008 03:34:41; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;33224
19; 3444.7; 08-JUL-2008 03:38:37; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;33224
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080708_040552_000044362070_00104_33224_6076.N1
1; -956.1; 08-JUL-2008 04:05:52; Dark ; 37.5; 7; 19Bet Ori ; 0.10; 14000;occ; 75; 0;33224
2; -800.1; 08-JUL-2008 04:08:28; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;33224
3; -468.6; 08-JUL-2008 04:13:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33224
4; -278.7; 08-JUL-2008 04:17:09; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;33224
5; 92.8; 08-JUL-2008 04:23:21; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;33225
6; 341.2; 08-JUL-2008 04:27:29; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;33225
7; 795.2; 08-JUL-2008 04:35:03; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;33225

  8; 1081.5; 08-JUL-2008 04:39:50; Dark ; 36.5; 147;   Alp Ara ; 2.88; 26000;occ; 73;   0;33225
  9; 1191.7; 08-JUL-2008 04:41:40; Dark ; 42.0;   40;   The Sco ; 1.86; 7100;occ; 84;   0;33225
 10; 1291.4; 08-JUL-2008 04:43:19; Dark ; 38.0;   25; 35Lam Sco ; 1.62; 28000;occ; 76;   0;33225
 11; 1379.5; 08-JUL-2008 04:44:48; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90;   0;33225
 12; 1660.5; 08-JUL-2008 04:49:29; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33225
 13; 1984.7; 08-JUL-2008 04:54:53; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71;   0;33225
 14; 2122.4; 08-JUL-2008 04:57:10; Bright; 36.0;   59; 55Alp Oph ; 2.08; 8900;occ; 72;   0;33225
 15; 2304.7; 08-JUL-2008 05:00:13; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70;   0;33225
 16; 2461.5; 08-JUL-2008 05:02:50; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;33225
 17; 2797.7; 08-JUL-2008 05:08:26; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71;   0;33225
 18; 2960.7; 08-JUL-2008 05:11:09; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65;   0;33225
 19; 3209.0; 08-JUL-2008 05:15:17; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;33225
 20; 3444.8; 08-JUL-2008 05:19:13; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;33225
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080708_054628_000044342070_00105_33225_6048.N1
  1; -956.0; 08-JUL-2008 05:46:28; Dark ; 37.0;   7; 19Bet Ori ; 0.10; 14000;occ; 74;   0;33225
  2; -799.7; 08-JUL-2008 05:49:04; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85;   0;33225
  3; -468.3; 08-JUL-2008 05:54:36; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33225
  4; -278.1; 08-JUL-2008 05:57:46; Dark ; 40.0; 157;   The1Eri ; 2.91; 9300;occ; 80;   0;33225
  5;   93.4; 08-JUL-2008 06:03:57; Dark ; 51.0;   9;   Alp Eri ; 0.45; 24000;occ; 102;   0;33226
  6; 341.4; 08-JUL-2008 06:08:05; Dark ; 36.5; 135;   Bet Hyi ; 2.82; 5800;occ; 73;   0;33226
  7; 795.7; 08-JUL-2008 06:15:40; Dark ; 39.0;   45;   Alp Pav ; 1.94; 26000;occ; 78;   0;33226
  8; 1081.8; 08-JUL-2008 06:20:26; Dark ; 37.5; 147;   Alp Ara ; 2.88; 26000;occ; 75;   0;33226
  9; 1191.9; 08-JUL-2008 06:22:16; Dark ; 43.0;   40;   The Sco ; 1.86; 7100;occ; 86;   0;33226
 10; 1291.5; 08-JUL-2008 06:23:56; Dark ; 39.5;   25; 35Lam Sco ; 1.62; 28000;occ; 79;   0;33226
 11; 1379.6; 08-JUL-2008 06:25:24; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92;   0;33226
 12; 1660.6; 08-JUL-2008 06:30:05; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33226
 13; 1984.8; 08-JUL-2008 06:35:29; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71;   0;33226
 14; 2122.4; 08-JUL-2008 06:37:46; Bright; 36.5;   59; 55Alp Oph ; 2.08; 8900;occ; 73;   0;33226
 15; 2304.9; 08-JUL-2008 06:40:49; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74;   0;33226
 16; 2461.6; 08-JUL-2008 06:43:26; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70;   0;33226
 17; 2797.7; 08-JUL-2008 06:49:02; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72;   0;33226
 18; 2960.7; 08-JUL-2008 06:51:45; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;33226
 19; 3209.1; 08-JUL-2008 06:55:53; Bright; 37.5;   60; 7Bet UMi ; 2.08; 3950;occ; 75;   0;33226
 20; 3444.8; 08-JUL-2008 06:59:49; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;33226
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080708_072704_000026522070_00106_33226_1449.N1
  1; -955.8; 08-JUL-2008 07:27:04; Dark ; 38.5;   7; 19Bet Ori ; 0.10; 14000;occ; 77;   0;33226
  2; -799.3; 08-JUL-2008 07:29:41; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88;   0;33226
  3; -468.0; 08-JUL-2008 07:35:12; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33226
  4; -277.4; 08-JUL-2008 07:38:23; Dark ; 41.0; 157;   The1Eri ; 2.91; 9300;occ; 82;   0;33226
  5;   93.9; 08-JUL-2008 07:44:34; Dark ; 53.0;   9;   Alp Eri ; 0.45; 24000;occ; 106;   0;33227
  6; 341.7; 08-JUL-2008 07:48:42; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;33227
  7; 796.1; 08-JUL-2008 07:56:16; Dark ; 39.5;   45;   Alp Pav ; 1.94; 26000;occ; 79;   0;33227
  8; 1081.9; 08-JUL-2008 08:01:02; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;33227
  9; 1192.0; 08-JUL-2008 08:02:52; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;33227
 10; 1291.7; 08-JUL-2008 08:04:32; Dark ; 39.5;   25; 35Lam Sco ; 1.62; 28000;occ; 79;   0;33227
 11; 1379.8; 08-JUL-2008 08:06:00; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95;   0;33227
 12; 1660.7; 08-JUL-2008 08:10:41; Bright; 35.5;   86; 35Eta Oph ; 2.43; 10200;occ; 71;   0;33227
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080708_081104_000060492070_00107_33227_1450.N1
  1; 1683.7; 08-JUL-2008 08:11:04; Bright; 36.0;   86; 35Eta Oph ; 2.43; 10200;occ; 72; 46;33227
  2; 1984.9; 08-JUL-2008 08:16:05; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70;   0;33227
  3; 2122.5; 08-JUL-2008 08:18:22; Bright; 36.0;   59; 55Alp Oph ; 2.08; 8900;occ; 72;   0;33227
  4; 2305.1; 08-JUL-2008 08:21:25; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70;   0;33227
  5; 2461.9; 08-JUL-2008 08:24:02; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73;   0;33227
  6; 2797.6; 08-JUL-2008 08:29:38; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73;   0;33227
  7; 2960.9; 08-JUL-2008 08:32:21; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;33227
  8; 3209.3; 08-JUL-2008 08:36:29; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;33227
  9; 3444.7; 08-JUL-2008 08:40:25; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;33227
 10; 5080.2; 08-JUL-2008 09:07:40; Dark ; 43.0;   7; 19Bet Ori ; 0.10; 14000;occ; 86;   0;33227
 11; 5237.0; 08-JUL-2008 09:10:17; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86;   0;33227
 12; 5568.2; 08-JUL-2008 09:15:48; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33227
 13; 5759.0; 08-JUL-2008 09:18:59; Dark ; 41.0; 157;   The1Eri ; 2.91; 9300;occ; 82;   0;33227
 14; 6130.4; 08-JUL-2008 09:25:10; Dark ; 53.0;   9;   Alp Eri ; 0.45; 24000;occ; 106;   0;33227
 15; 6377.8; 08-JUL-2008 09:29:18; Dark ; 36.0; 135;   Bet Hyi ; 2.82; 5800;occ; 72;   0;33227
 16; 6832.4; 08-JUL-2008 09:36:52; Dark ; 41.5;   45;   Alp Pav ; 1.94; 26000;occ; 83;   0;33227
 17; 7117.9; 08-JUL-2008 09:41:38; Dark ; 36.5; 147;   Alp Ara ; 2.88; 26000;occ; 73;   0;33227
 18; 7228.1; 08-JUL-2008 09:43:28; Dark ; 39.5;   40;   The Sco ; 1.86; 7100;occ; 79;   0;33227
 19; 7327.7; 08-JUL-2008 09:45:08; Dark ; 38.5;   25; 35Lam Sco ; 1.62; 28000;occ; 77;   0;33227
 20; 7415.9; 08-JUL-2008 09:46:36; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106;   0;33227

```
  21; 7696.8; 08-JUL-2008 09:51:17; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33227
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080708_095641_000054832070_00108_33228_1451.N1
   1; 1984.9; 08-JUL-2008 09:56:41; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;33228
   2; 2122.5; 08-JUL-2008 09:58:58; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33228
   3; 2305.3; 08-JUL-2008 10:02:01; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33228
   4; 2462.0; 08-JUL-2008 10:04:38; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33228
   5; 2797.5; 08-JUL-2008 10:10:13; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33228
   6; 2961.0; 08-JUL-2008 10:12:57; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33228
   7; 3209.4; 08-JUL-2008 10:17:05; Bright;  52.0;   60;  7Bet UMi  ; 2.08;  3950;occ; 104;   0;33228
   8; 3444.6; 08-JUL-2008 10:21:01; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33228
   9; 5080.3; 08-JUL-2008 10:48:16; Dark  ;  46.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  92;   0;33228
  10; 5237.3; 08-JUL-2008 10:50:53; Dark  ;  43.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  87;   0;33228
  11; 5568.5; 08-JUL-2008 10:56:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33228
  12; 5759.5; 08-JUL-2008 10:59:35; Dark  ;  38.0;  157;   The1Eri  ; 2.91;  9300;occ;  76;   0;33228
  13; 6130.9; 08-JUL-2008 11:05:47; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;33228
  14; 6378.1; 08-JUL-2008 11:09:54; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33228
  15; 6832.9; 08-JUL-2008 11:17:29; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33228
  16; 7118.0; 08-JUL-2008 11:22:14; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33228
  17; 7228.2; 08-JUL-2008 11:24:04; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33228
  18; 7327.9; 08-JUL-2008 11:25:44; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33228
  19; 7416.2; 08-JUL-2008 11:27:12; Dark  ;  52.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 104;   0;33228
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080708_113153_000058012070_00109_33229_1452.N1
   1; 1661.1; 08-JUL-2008 11:31:53; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33229
   2; 1985.0; 08-JUL-2008 11:37:17; Bright;  34.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  69;   0;33229
   3; 2122.6; 08-JUL-2008 11:39:34; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33229
   4; 2305.6; 08-JUL-2008 11:42:37; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33229
   5; 2462.2; 08-JUL-2008 11:45:14; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33229
   6; 2797.4; 08-JUL-2008 11:50:49; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33229
   7; 2961.0; 08-JUL-2008 11:53:33; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33229
   8; 3209.6; 08-JUL-2008 11:57:41; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33229
   9; 3444.6; 08-JUL-2008 12:01:36; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;33229
  10; 5080.5; 08-JUL-2008 12:28:52; Dark  ;  43.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  86;   0;33229
  11; 5237.7; 08-JUL-2008 12:31:29; Dark  ;  44.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  88;   0;33229
  12; 5568.8; 08-JUL-2008 12:37:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33229
  13; 5760.1; 08-JUL-2008 12:40:12; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33229
  14; 6131.5; 08-JUL-2008 12:46:23; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;33229
  15; 6378.2; 08-JUL-2008 12:50:30; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33229
  16; 6833.2; 08-JUL-2008 12:58:05; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33229
  17; 7118.2; 08-JUL-2008 13:02:50; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33229
  18; 7228.4; 08-JUL-2008 13:04:40; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33229
  19; 7328.0; 08-JUL-2008 13:06:20; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33229
  20; 7416.3; 08-JUL-2008 13:07:48; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;33229
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080708_131229_000057962070_00110_33230_1453.N1
   1; 1661.3; 08-JUL-2008 13:12:29; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33230
   2; 1985.1; 08-JUL-2008 13:17:53; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;33230
   3; 2122.7; 08-JUL-2008 13:20:10; Bright;  34.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  69;   0;33230
   4; 2305.8; 08-JUL-2008 13:23:13; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33230
   5; 2462.4; 08-JUL-2008 13:25:50; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33230
   6; 2797.3; 08-JUL-2008 13:31:25; Bright;  34.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  68;   0;33230
   7; 2961.1; 08-JUL-2008 13:34:09; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;33230
   8; 3209.8; 08-JUL-2008 13:38:17; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33230
   9; 3444.7; 08-JUL-2008 13:42:12; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33230
  10; 5080.8; 08-JUL-2008 14:09:28; Dark  ;  33.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  66;   0;33230
  11; 5238.2; 08-JUL-2008 14:12:06; Dark  ;  45.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  90;   0;33230
  12; 5569.1; 08-JUL-2008 14:17:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33230
  13; 5760.7; 08-JUL-2008 14:20:48; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33230
  14; 6132.1; 08-JUL-2008 14:27:00; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;33230
  15; 6378.6; 08-JUL-2008 14:31:06; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33230
  16; 6833.7; 08-JUL-2008 14:38:41; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33230
  17; 7028.0; 08-JUL-2008 14:41:56; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;   0;33230
  18; 7118.4; 08-JUL-2008 14:43:26; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33230
  19; 7228.6; 08-JUL-2008 14:45:16; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;33230
  20; 7328.3; 08-JUL-2008 14:46:56; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33230
  21; 7416.7; 08-JUL-2008 14:48:24; Dark  ;  41.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  83;   0;33230
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080708_145305_000056902070_00111_33231_1454.N1
   1; 1661.5; 08-JUL-2008 14:53:05; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33231
   2; 1770.9; 08-JUL-2008 14:54:54; Bright;  37.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  74;   0;33231
   3; 1985.2; 08-JUL-2008 14:58:29; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33231
```

```
   4; 2122.8; 08-JUL-2008 15:00:46; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33231
   5; 2306.1; 08-JUL-2008 15:03:50; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33231
   6; 2462.6; 08-JUL-2008 15:06:26; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33231
   7; 2797.5; 08-JUL-2008 15:12:01; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33231
   8; 2961.3; 08-JUL-2008 15:14:45; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33231
   9; 3210.1; 08-JUL-2008 15:18:54; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;33231
  10; 3444.7; 08-JUL-2008 15:22:48; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33231
  11; 5080.9; 08-JUL-2008 15:50:04; Dark  ;  41.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  83;   0;33231
  12; 5238.7; 08-JUL-2008 15:52:42; Dark  ;  44.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  88;   0;33231
  13; 5569.5; 08-JUL-2008 15:58:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33231
  14; 5761.2; 08-JUL-2008 16:01:25; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33231
  15; 6132.8; 08-JUL-2008 16:07:36; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33231
  16; 6379.0; 08-JUL-2008 16:11:43; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33231
  17; 6834.2; 08-JUL-2008 16:19:18; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33231
  18; 7118.6; 08-JUL-2008 16:24:02; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;33231
  19; 7228.9; 08-JUL-2008 16:25:52; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33231
  20; 7328.5; 08-JUL-2008 16:27:32; Dark  ;  23.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  47;   0;33231
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080708_162732_000055812070_00112_33232_1455.N1
   1; 1292.5; 08-JUL-2008 16:27:32; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;33232
   2; 1380.8; 08-JUL-2008 16:29:00; Dark  ;  43.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  86;   0;33232
   3; 1661.6; 08-JUL-2008 16:33:41; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33232
   4; 1985.3; 08-JUL-2008 16:39:05; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33232
   5; 2122.8; 08-JUL-2008 16:41:22; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33232
   6; 2306.3; 08-JUL-2008 16:44:26; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;33232
   7; 2462.8; 08-JUL-2008 16:47:02; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33232
   8; 2797.4; 08-JUL-2008 16:52:37; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;33232
   9; 2961.5; 08-JUL-2008 16:55:21; Bright;  33.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  66;   0;33232
  10; 3210.3; 08-JUL-2008 16:59:30; Bright;  32.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  64;   0;33232
  11; 3444.7; 08-JUL-2008 17:03:24; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33232
  12; 5081.0; 08-JUL-2008 17:30:41; Dark  ;  39.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  79;   0;33232
  13; 5239.0; 08-JUL-2008 17:33:19; Dark  ;  38.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  76;   0;33232
  14; 5569.9; 08-JUL-2008 17:38:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33232
  15; 5761.8; 08-JUL-2008 17:42:01; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33232
  16; 6133.3; 08-JUL-2008 17:48:13; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;33232
  17; 6379.2; 08-JUL-2008 17:52:19; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33232
  18; 6834.7; 08-JUL-2008 17:59:54; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33232
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080708_180438_000057922070_00113_33233_1456.N1
   1; 1082.8; 08-JUL-2008 18:04:38; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33233
   2; 1193.1; 08-JUL-2008 18:06:29; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;33233
   3; 1292.7; 08-JUL-2008 18:08:08; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33233
   4; 1380.9; 08-JUL-2008 18:09:37; Dark  ;  42.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  84;   0;33233
   5; 1661.8; 08-JUL-2008 18:14:17; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33233
   6; 1985.3; 08-JUL-2008 18:19:41; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33233
   7; 2122.8; 08-JUL-2008 18:21:58; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33233
   8; 2306.6; 08-JUL-2008 18:25:02; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;33233
   9; 2462.8; 08-JUL-2008 18:27:38; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33233
  10; 2797.2; 08-JUL-2008 18:33:13; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33233
  11; 2961.6; 08-JUL-2008 18:35:57; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33233
  12; 3210.4; 08-JUL-2008 18:40:06; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33233
  13; 3444.6; 08-JUL-2008 18:44:00; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33233
  14; 5081.1; 08-JUL-2008 19:11:17; Dark  ;  39.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  79;   0;33233
  15; 5239.3; 08-JUL-2008 19:13:55; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;33233
  16; 5570.2; 08-JUL-2008 19:19:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33233
  17; 5762.3; 08-JUL-2008 19:22:38; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33233
  18; 6133.8; 08-JUL-2008 19:28:49; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;33233
  19; 6379.5; 08-JUL-2008 19:32:55; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33233
  20; 6835.0; 08-JUL-2008 19:40:31; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33233
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080708_194514_000023942070_00114_33234_6077.N1
   1; 1082.8; 08-JUL-2008 19:45:14; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;33234
   2; 1193.1; 08-JUL-2008 19:47:05; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33234
   3; 1292.7; 08-JUL-2008 19:48:44; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;33234
   4; 1381.1; 08-JUL-2008 19:50:13; Dark  ;  46.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  92;   0;33234
   5; 1661.9; 08-JUL-2008 19:54:53; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33234
   6; 1985.3; 08-JUL-2008 20:00:17; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33234
   7; 2122.8; 08-JUL-2008 20:02:34; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33234
   8; 2306.8; 08-JUL-2008 20:05:38; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33234
   9; 2463.0; 08-JUL-2008 20:08:15; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33234
  10; 2797.1; 08-JUL-2008 20:13:49; Bright;  37.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  75;   0;33234
```

```
  11; 2961.7; 08-JUL-2008 20:16:33; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33234
  12; 3210.5; 08-JUL-2008 20:20:42; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33234
  13; 3444.6; 08-JUL-2008 20:24:36; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33234
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080708_205153_000062332070_00114_33234_6078.N1
   1; -954.6; 08-JUL-2008 20:51:53; Dark  ;  39.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  79;   0;33234
   2; -796.3; 08-JUL-2008 20:54:31; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;33234
   3; -465.5; 08-JUL-2008 21:00:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33234
   4; -273.0; 08-JUL-2008 21:03:14; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33234
   5;   98.4; 08-JUL-2008 21:09:26; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;33235
   6;  343.5; 08-JUL-2008 21:13:31; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33235
   7;  799.4; 08-JUL-2008 21:21:07; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33235
   8; 1083.0; 08-JUL-2008 21:25:50; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33235
   9; 1193.3; 08-JUL-2008 21:27:41; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;33235
  10; 1292.9; 08-JUL-2008 21:29:20; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33235
  11; 1381.3; 08-JUL-2008 21:30:49; Dark  ;  43.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  87;   0;33235
  12; 1662.1; 08-JUL-2008 21:35:30; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33235
  13; 1985.4; 08-JUL-2008 21:40:53; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33235
  14; 2122.9; 08-JUL-2008 21:43:10; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33235
  15; 2307.0; 08-JUL-2008 21:46:14; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33235
  16; 2463.2; 08-JUL-2008 21:48:51; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33235
  17; 2797.1; 08-JUL-2008 21:54:25; Bright;  35.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  70;   0;33235
  18; 2961.7; 08-JUL-2008 21:57:09; Bright;  52.0;  119; 14Eta Dra  ; 2.73;  4700;occ; 104;   0;33235
  19; 3210.7; 08-JUL-2008 22:01:18; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;33235
  20; 3444.5; 08-JUL-2008 22:05:12; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33235
  21; 5081.4; 08-JUL-2008 22:32:29; Dark  ;  41.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  82;   0;33235
  22; 5240.0; 08-JUL-2008 22:35:07; Dark  ;  39.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  78;   0;33235
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080708_224038_000057422070_00115_33235_6079.N1
   1; -465.2; 08-JUL-2008 22:40:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33235
   2; -272.5; 08-JUL-2008 22:43:51; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;33235
   3;   98.9; 08-JUL-2008 22:50:02; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;33236
   4;  343.7; 08-JUL-2008 22:54:07; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33236
   5;  799.8; 08-JUL-2008 23:01:43; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33236
   6; 1083.0; 08-JUL-2008 23:06:26; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33236
   7; 1193.4; 08-JUL-2008 23:08:17; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33236
   8; 1293.1; 08-JUL-2008 23:09:56; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;33236
   9; 1381.5; 08-JUL-2008 23:11:25; Dark  ;  40.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  81;   0;33236
  10; 1985.4; 08-JUL-2008 23:21:29; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;33236
  11; 2123.0; 08-JUL-2008 23:23:46; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;33236
  12; 2307.4; 08-JUL-2008 23:26:51; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33236
  13; 2463.4; 08-JUL-2008 23:29:27; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33236
  14; 2791.7; 08-JUL-2008 23:34:55; Bright;  27.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  54;   0;33236
  15; 2961.9; 08-JUL-2008 23:37:45; Bright;  32.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  65;   0;33236
  16; 3210.8; 08-JUL-2008 23:41:54; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;33236
  17; 3444.6; 08-JUL-2008 23:45:48; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33236
  18; 5081.4; 09-JUL-2008 00:13:05; Dark  ;  42.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  84;   0;33236
  19; 5240.3; 09-JUL-2008 00:15:44; Dark  ;  37.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  74;   0;33236
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080709_002114_000055832070_00116_33236_6080.N1
   1; -464.9; 09-JUL-2008 00:21:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33236
   2; -272.1; 09-JUL-2008 00:24:27; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;33236
   3;   99.4; 09-JUL-2008 00:30:39; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;33237
   4;  344.0; 09-JUL-2008 00:34:43; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33237
   5;  800.3; 09-JUL-2008 00:42:19; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33237
   6;  992.6; 09-JUL-2008 00:45:32; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;33237
   7; 1083.1; 09-JUL-2008 00:47:02; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33237
   8; 1193.6; 09-JUL-2008 00:48:53; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;33237
   9; 1293.2; 09-JUL-2008 00:50:32; Dark  ;  37.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  75;   0;33237
  10; 1381.6; 09-JUL-2008 00:52:01; Dark  ;  42.0;  116; 19Del Sgr  ; 2.70;  4100;occ;  84;   0;33237
  11; 1662.4; 09-JUL-2008 00:56:42; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33237
  12; 1985.3; 09-JUL-2008 01:02:05; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33237
  13; 2123.0; 09-JUL-2008 01:04:22; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33237
  14; 2307.6; 09-JUL-2008 01:07:27; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;33237
  15; 2463.6; 09-JUL-2008 01:10:03; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33237
  16; 2791.6; 09-JUL-2008 01:15:31; Bright;  27.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  54;   0;33237
  17; 2961.8; 09-JUL-2008 01:18:21; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33237
  18; 3211.0; 09-JUL-2008 01:22:30; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33237
  19; 3444.6; 09-JUL-2008 01:26:24; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;33237
  20; 5081.5; 09-JUL-2008 01:53:41; Dark  ;  37.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  75;   0;33237
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080709_015343_000044312070_00117_33237_6081.N1
```

```
   1; -951.9; 09-JUL-2008 01:53:43; Dark  ;  38.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  76;   5;33237
   2; -795.1; 09-JUL-2008 01:56:20; Dark  ;  37.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  75;   0;33237
   3; -464.6; 09-JUL-2008 02:01:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33237
   4; -271.5; 09-JUL-2008 02:05:04; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33237
   5;  100.1; 09-JUL-2008 02:11:15; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;33238
   6;  344.3; 09-JUL-2008 02:15:19; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33238
   7;  800.7; 09-JUL-2008 02:22:56; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33238
   8;  992.7; 09-JUL-2008 02:26:08; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;33238
   9; 1083.3; 09-JUL-2008 02:27:38; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;33238
  10; 1193.8; 09-JUL-2008 02:29:29; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;33238
  11; 1293.5; 09-JUL-2008 02:31:09; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33238
  12; 1381.9; 09-JUL-2008 02:32:37; Dark  ;  53.0;  116; 19Del Sgr  ; 2.70;  4100;occ; 106;   0;33238
  13; 1662.6; 09-JUL-2008 02:37:18; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33238
  14; 1985.5; 09-JUL-2008 02:42:41; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33238
  15; 2123.0; 09-JUL-2008 02:44:58; Bright;  39.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  79;   0;33238
  16; 2307.8; 09-JUL-2008 02:48:03; Bright;  38.0;  127; 27Bet Her  ; 2.78;  4700;occ;  76;   0;33238
  17; 2463.7; 09-JUL-2008 02:50:39; Bright;  33.5;  133; 40Zet Her  ; 2.81;  6000;occ;  67;   0;33238
  18; 2791.5; 09-JUL-2008 02:56:07; Bright;  37.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  74;   0;33238
  19; 2962.1; 09-JUL-2008 02:58:57; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;33238
  20; 3211.3; 09-JUL-2008 03:03:06; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;33238
  21; 3444.6; 09-JUL-2008 03:07:00; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33238
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080709_033417_000044322070_00118_33238_6082.N1
   1; -954.3; 09-JUL-2008 03:34:17; Dark  ;  38.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  76;   0;33238
   2; -794.7; 09-JUL-2008 03:36:56; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;33238
   3; -464.2; 09-JUL-2008 03:42:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33238
   4; -270.9; 09-JUL-2008 03:45:40; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33238
   5;  100.7; 09-JUL-2008 03:51:52; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33239
   6;  344.6; 09-JUL-2008 03:55:56; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33239
   7;  801.2; 09-JUL-2008 04:03:32; Dark  ;  42.0;   45;   Alp Pav  ; 1.94; 26000;occ;  84;   0;33239
   8;  993.0; 09-JUL-2008 04:06:44; Dark  ;  38.0;  141;   Bet Ara  ; 2.84;  4600;occ;  76;   0;33239
   9; 1083.6; 09-JUL-2008 04:08:15; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33239
  10; 1194.1; 09-JUL-2008 04:10:05; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33239
  11; 1293.8; 09-JUL-2008 04:11:45; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33239
  12; 1382.3; 09-JUL-2008 04:13:13; Dark  ;  43.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  87;   0;33239
  13; 1662.9; 09-JUL-2008 04:17:54; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33239
  14; 1772.7; 09-JUL-2008 04:19:44; Bright;  37.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  75;   0;33239
  15; 1985.7; 09-JUL-2008 04:23:17; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33239
  16; 2123.3; 09-JUL-2008 04:25:34; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33239
  17; 2308.3; 09-JUL-2008 04:28:39; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33239
  18; 2464.2; 09-JUL-2008 04:31:15; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33239
  19; 2791.5; 09-JUL-2008 04:36:43; Bright;  37.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  74;   0;33239
  20; 2962.3; 09-JUL-2008 04:39:33; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;33239
  21; 3211.5; 09-JUL-2008 04:43:43; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;33239
  22; 3444.7; 09-JUL-2008 04:47:36; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;33239
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080709_051453_000044322070_00119_33239_6083.N1
   1; -954.1; 09-JUL-2008 05:14:53; Dark  ;  38.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  77;   0;33239
   2; -794.3; 09-JUL-2008 05:17:33; Dark  ;  43.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  86;   0;33239
   3; -463.9; 09-JUL-2008 05:23:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33239
   4; -270.3; 09-JUL-2008 05:26:17; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;33239
   5;  101.3; 09-JUL-2008 05:32:28; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33240
   6;  344.9; 09-JUL-2008 05:36:32; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33240
   7;  801.7; 09-JUL-2008 05:44:09; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33240
   8;  993.2; 09-JUL-2008 05:47:20; Dark  ;  47.5;  141;   Bet Ara  ; 2.84;  4600;occ;  95;   0;33240
   9; 1083.9; 09-JUL-2008 05:48:51; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33240
  10; 1194.3; 09-JUL-2008 05:50:41; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33240
  11; 1293.9; 09-JUL-2008 05:52:21; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33240
  12; 1382.5; 09-JUL-2008 05:53:50; Dark  ;  41.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  83;   0;33240
  13; 1663.1; 09-JUL-2008 05:58:30; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33240
  14; 1985.8; 09-JUL-2008 06:03:53; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33240
  15; 2123.3; 09-JUL-2008 06:06:10; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33240
  16; 2308.6; 09-JUL-2008 06:09:16; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;33240
  17; 2464.3; 09-JUL-2008 06:11:51; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33240
  18; 2791.3; 09-JUL-2008 06:17:18; Bright;  38.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  77;   0;33240
  19; 2962.3; 09-JUL-2008 06:20:09; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33240
  20; 3211.7; 09-JUL-2008 06:24:19; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33240
  21; 3444.6; 09-JUL-2008 06:28:12; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33240
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080709_065529_000026522070_00120_33240_1458.N1
   1; -953.9; 09-JUL-2008 06:55:29; Dark  ;  43.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  86;   0;33240
```

```
   2; -793.8; 09-JUL-2008 06:58:09; Dark  ;  44.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  89;   0;33240
   3; -463.5; 09-JUL-2008 07:03:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33240
   4; -269.7; 09-JUL-2008 07:06:53; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33240
   5;  101.9; 09-JUL-2008 07:13:05; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33241
   6;  345.2; 09-JUL-2008 07:17:08; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33241
   7;  802.1; 09-JUL-2008 07:24:45; Dark  ;  38.5;   45;   Alp Pav  ; 1.94; 26000;occ;  77;   0;33241
   8;  993.3; 09-JUL-2008 07:27:56; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;33241
   9; 1084.0; 09-JUL-2008 07:29:27; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33241
  10; 1194.5; 09-JUL-2008 07:31:17; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;33241
  11; 1294.1; 09-JUL-2008 07:32:57; Dark  ;  38.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  76;   0;33241
  12; 1382.7; 09-JUL-2008 07:34:26; Dark  ;  46.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  93;   0;33241
  13; 1663.3; 09-JUL-2008 07:39:06; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33241
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080709_073940_000061212070_00121_33241_1459.N1
   1; 1697.3; 09-JUL-2008 07:39:40; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;  68;33241
   2; 1773.1; 09-JUL-2008 07:40:56; Bright;  36.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  73;   0;33241
   3; 1985.9; 09-JUL-2008 07:44:29; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33241
   4; 2123.3; 09-JUL-2008 07:46:46; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;33241
   5; 2308.8; 09-JUL-2008 07:49:52; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33241
   6; 2464.6; 09-JUL-2008 07:52:28; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33241
   7; 2791.2; 09-JUL-2008 07:57:54; Bright;  38.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  77;   0;33241
   8; 2962.5; 09-JUL-2008 08:00:45; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33241
   9; 3211.9; 09-JUL-2008 08:04:55; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;33241
  10; 3444.7; 09-JUL-2008 08:08:48; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33241
  11; 5082.2; 09-JUL-2008 08:36:05; Dark  ;  42.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  85;   0;33241
  12; 5242.5; 09-JUL-2008 08:38:46; Dark  ;  44.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  89;   0;33241
  13; 5572.7; 09-JUL-2008 08:44:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33241
  14; 5766.7; 09-JUL-2008 08:47:30; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33241
  15; 6138.3; 09-JUL-2008 08:53:41; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;33241
  16; 6381.3; 09-JUL-2008 08:57:44; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33241
  17; 6838.4; 09-JUL-2008 09:05:21; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33241
  18; 7029.3; 09-JUL-2008 09:08:32; Dark  ;  42.0;  141;   Bet Ara  ; 2.84;  4600;occ;  84;   0;33241
  19; 7120.1; 09-JUL-2008 09:10:03; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;33241
  20; 7230.5; 09-JUL-2008 09:11:54; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;33241
  21; 7330.3; 09-JUL-2008 09:13:33; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33241
  22; 7488.8; 09-JUL-2008 09:16:12; Bright;  40.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  80;   0;33241
  23; 7699.4; 09-JUL-2008 09:19:42; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33241
  24; 7809.2; 09-JUL-2008 09:21:32; Bright;   9.5;   98; 13Zet Oph  ; 2.57; 30000;occ;  19;   0;33241
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080709_092132_000059612070_00122_33242_1460.N1
   1; 1773.3; 09-JUL-2008 09:21:32; Bright;  26.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  52;   0;33242
   2; 1985.9; 09-JUL-2008 09:25:05; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;33242
   3; 2123.3; 09-JUL-2008 09:27:22; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33242
   4; 2309.1; 09-JUL-2008 09:30:28; Bright;  34.0;  127; 27Bet Her  ; 2.78;  4700;occ;  68;   0;33242
   5; 2464.8; 09-JUL-2008 09:33:04; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33242
   6; 2791.1; 09-JUL-2008 09:38:30; Bright;  37.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  74;   0;33242
   7; 2962.5; 09-JUL-2008 09:41:21; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33242
   8; 3212.0; 09-JUL-2008 09:45:31; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;33242
   9; 3444.6; 09-JUL-2008 09:49:24; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33242
  10; 5082.3; 09-JUL-2008 10:16:41; Dark  ;  43.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  87;   0;33242
  11; 5242.9; 09-JUL-2008 10:19:22; Dark  ;  44.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  89;   0;33242
  12; 5573.0; 09-JUL-2008 10:24:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33242
  13; 5767.2; 09-JUL-2008 10:28:06; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;33242
  14; 6138.9; 09-JUL-2008 10:34:18; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;33242
  15; 6381.6; 09-JUL-2008 10:38:20; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33242
  16; 6838.8; 09-JUL-2008 10:45:58; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33242
  17; 7029.4; 09-JUL-2008 10:49:08; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;33242
  18; 7120.1; 09-JUL-2008 10:50:39; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;33242
  19; 7230.6; 09-JUL-2008 10:52:30; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33242
  20; 7330.3; 09-JUL-2008 10:54:09; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33242
  21; 7488.9; 09-JUL-2008 10:56:48; Bright;  37.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  75;   0;33242
  22; 7699.5; 09-JUL-2008 11:00:18; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   1;33242
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080709_110038_000058412070_00123_33243_1461.N1
   1; 1683.6; 09-JUL-2008 11:00:38; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;  40;33243
   2; 1773.6; 09-JUL-2008 11:02:08; Bright;  26.0;   98; 13Zet Oph  ; 2.57; 30000;occ;  52;   0;33243
   3; 1986.0; 09-JUL-2008 11:05:41; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33243
   4; 2123.4; 09-JUL-2008 11:07:58; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;33243
   5; 2309.3; 09-JUL-2008 11:11:04; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33243
   6; 2464.9; 09-JUL-2008 11:13:40; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33243
   7; 2790.9; 09-JUL-2008 11:19:06; Bright;  41.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  82;   0;33243
```

```
   8; 2962.6; 09-JUL-2008 11:21:57; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33243
   9; 3212.2; 09-JUL-2008 11:26:07; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;33243
  10; 3444.5; 09-JUL-2008 11:29:59; Bright;  37.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  75;   0;33243
  11; 5082.6; 09-JUL-2008 11:57:17; Dark  ;  50.0;    7; 19Bet Ori  ; 0.10; 14000;occ; 100;   0;33243
  12; 5243.3; 09-JUL-2008 11:59:58; Dark  ;  44.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  89;   0;33243
  13; 5573.3; 09-JUL-2008 12:05:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33243
  14; 5767.9; 09-JUL-2008 12:08:43; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33243
  15; 6139.4; 09-JUL-2008 12:14:54; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;33243
  16; 6381.8; 09-JUL-2008 12:18:57; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;33243
  17; 6839.2; 09-JUL-2008 12:26:34; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33243
  18; 7029.5; 09-JUL-2008 12:29:44; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;33243
  19; 7120.2; 09-JUL-2008 12:31:15; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33243
  20; 7230.8; 09-JUL-2008 12:33:06; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33243
  21; 7330.5; 09-JUL-2008 12:34:45; Dark  ;  37.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  75;   0;33243
  22; 7489.1; 09-JUL-2008 12:37:24; Bright;  36.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  73;   0;33243
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080709_124054_000058672070_00124_33244_1462.N1
   1; 1663.8; 09-JUL-2008 12:40:54; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33244
   2; 1986.1; 09-JUL-2008 12:46:17; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33244
   3; 2123.5; 09-JUL-2008 12:48:34; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33244
   4; 2309.7; 09-JUL-2008 12:51:40; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33244
   5; 2465.1; 09-JUL-2008 12:54:16; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33244
   6; 2790.8; 09-JUL-2008 12:59:41; Bright;  39.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  79;   0;33244
   7; 2962.8; 09-JUL-2008 13:02:33; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33244
   8; 3212.5; 09-JUL-2008 13:06:43; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;33244
   9; 3444.5; 09-JUL-2008 13:10:35; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33244
  10; 5082.7; 09-JUL-2008 13:37:53; Dark  ;  40.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  81;   0;33244
  11; 5243.7; 09-JUL-2008 13:40:34; Dark  ;  44.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  88;   0;33244
  12; 5573.6; 09-JUL-2008 13:46:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33244
  13; 5768.4; 09-JUL-2008 13:49:19; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33244
  14; 6140.1; 09-JUL-2008 13:55:31; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;33244
  15; 6382.1; 09-JUL-2008 13:59:33; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33244
  16; 6839.7; 09-JUL-2008 14:07:10; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33244
  17; 7029.6; 09-JUL-2008 14:10:20; Dark  ;  43.5;  141;   Bet Ara  ; 2.84;  4600;occ;  87;   0;33244
  18; 7120.5; 09-JUL-2008 14:11:51; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33244
  19; 7231.0; 09-JUL-2008 14:13:42; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;33244
  20; 7330.7; 09-JUL-2008 14:15:21; Dark  ;  37.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  74;   0;33244
  21; 7489.3; 09-JUL-2008 14:18:00; Bright;  42.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  84;   0;33244
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080709_141823_000058932070_00125_33245_1463.N1
   1; 1476.4; 09-JUL-2008 14:18:23; Bright;  42.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  85;  46;33245
   2; 1664.0; 09-JUL-2008 14:21:31; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33245
   3; 1986.3; 09-JUL-2008 14:26:53; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;33245
   4; 2123.6; 09-JUL-2008 14:29:10; Bright;  34.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  69;   0;33245
   5; 2310.0; 09-JUL-2008 14:32:17; Bright;  33.5;  127; 27Bet Her  ; 2.78;  4700;occ;  67;   0;33245
   6; 2465.3; 09-JUL-2008 14:34:52; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33245
   7; 2790.7; 09-JUL-2008 14:40:17; Bright;  39.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  78;   0;33245
   8; 2963.1; 09-JUL-2008 14:43:10; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33245
   9; 3212.7; 09-JUL-2008 14:47:19; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;33245
  10; 3444.7; 09-JUL-2008 14:51:11; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33245
  11; 5083.0; 09-JUL-2008 15:18:30; Dark  ;  42.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  85;   0;33245
  12; 5244.2; 09-JUL-2008 15:21:11; Dark  ;  44.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  88;   0;33245
  13; 5574.0; 09-JUL-2008 15:26:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33245
  14; 5769.1; 09-JUL-2008 15:29:56; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33245
  15; 6140.7; 09-JUL-2008 15:36:07; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;33245
  16; 6382.3; 09-JUL-2008 15:40:09; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33245
  17; 6840.2; 09-JUL-2008 15:47:47; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33245
  18; 7029.8; 09-JUL-2008 15:50:56; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;33245
  19; 7120.6; 09-JUL-2008 15:52:27; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33245
  20; 7231.2; 09-JUL-2008 15:54:18; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33245
  21; 7330.9; 09-JUL-2008 15:55:58; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33245
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080709_155601_000058462070_00126_33246_1464.N1
   1; 1298.5; 09-JUL-2008 15:56:01; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   7;33246
   2; 1453.7; 09-JUL-2008 15:58:36; Bright;  39.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  79;   0;33246
   3; 1664.2; 09-JUL-2008 16:02:07; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33246
   4; 1986.3; 09-JUL-2008 16:07:29; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33246
   5; 2123.7; 09-JUL-2008 16:09:46; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33246
   6; 2310.3; 09-JUL-2008 16:12:53; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33246
   7; 2465.7; 09-JUL-2008 16:15:28; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33246
   8; 2790.6; 09-JUL-2008 16:20:53; Bright;  34.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  68;   0;33246
```

```
   9; 2963.1; 09-JUL-2008 16:23:46; Bright;  34.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  69;   0;33246
  10; 3212.9; 09-JUL-2008 16:27:55; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;33246
  11; 3444.6; 09-JUL-2008 16:31:47; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33246
  12; 5083.0; 09-JUL-2008 16:59:06; Dark  ;  39.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  78;   0;33246
  13; 5244.6; 09-JUL-2008 17:01:47; Dark  ;  45.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  90;   0;33246
  14; 5574.4; 09-JUL-2008 17:07:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33246
  15; 5769.8; 09-JUL-2008 17:10:32; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33246
  16; 6141.3; 09-JUL-2008 17:16:44; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;33246
  17; 6382.6; 09-JUL-2008 17:20:45; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33246
  18; 6840.6; 09-JUL-2008 17:28:23; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33246
  19; 7029.9; 09-JUL-2008 17:31:32; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;33246
  20; 7120.7; 09-JUL-2008 17:33:03; Dark  ;  24.0;  147;   Alp Ara  ; 2.88; 26000;occ;  48;   0;33246
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080709_205258_000042632070_00129_33249_6085.N1
   1; 1007.6; 09-JUL-2008 20:52:58; Dark  ;  43.0;  141;   Bet Ara  ; 2.84;  4600;occ;  86;  27;33249
   2; 1085.1; 09-JUL-2008 20:54:16; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33249
   3; 1195.6; 09-JUL-2008 20:56:06; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33249
   4; 1295.4; 09-JUL-2008 20:57:46; Dark  ;  37.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  75;   0;33249
   5; 1454.1; 09-JUL-2008 21:00:25; Bright;  38.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  77;   0;33249
   6; 1664.7; 09-JUL-2008 21:03:55; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33249
   7; 1986.5; 09-JUL-2008 21:09:17; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33249
   8; 2123.8; 09-JUL-2008 21:11:34; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33249
   9; 2311.0; 09-JUL-2008 21:14:42; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33249
  10; 2466.1; 09-JUL-2008 21:17:17; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33249
  11; 2790.1; 09-JUL-2008 21:22:41; Bright;  38.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  77;   0;33249
  12; 2963.5; 09-JUL-2008 21:25:34; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33249
  13; 3213.3; 09-JUL-2008 21:29:44; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33249
  14; 3444.4; 09-JUL-2008 21:33:35; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33249
  15; 5083.4; 09-JUL-2008 22:00:54; Dark  ;  40.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  80;   0;33249
  16; 5245.7; 09-JUL-2008 22:03:36; Dark  ;  25.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  50;   0;33249
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080709_220336_000060722070_00129_33249_6086.N1
   1; -790.2; 09-JUL-2008 22:03:36; Dark  ;  45.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  90;   0;33249
   2; -460.6; 09-JUL-2008 22:09:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33249
   3; -264.6; 09-JUL-2008 22:12:22; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;33249
   4;  106.9; 09-JUL-2008 22:18:33; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33250
   5;  347.3; 09-JUL-2008 22:22:34; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33250
   6;  805.9; 09-JUL-2008 22:30:12; Dark  ;  38.5;   45;   Alp Pav  ; 1.94; 26000;occ;  77;   0;33250
   7;  994.1; 09-JUL-2008 22:33:21; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;33250
   8; 1085.1; 09-JUL-2008 22:34:51; Dark  ;  40.0;  147;   Alp Ara  ; 2.88; 26000;occ;  80;   0;33250
   9; 1195.8; 09-JUL-2008 22:36:42; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33250
  10; 1295.5; 09-JUL-2008 22:38:22; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33250
  11; 1454.2; 09-JUL-2008 22:41:01; Bright;  39.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  79;   0;33250
  12; 1664.7; 09-JUL-2008 22:44:31; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33250
  13; 1986.4; 09-JUL-2008 22:49:53; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33250
  14; 2123.9; 09-JUL-2008 22:52:10; Bright;  35.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  70;   0;33250
  15; 2311.0; 09-JUL-2008 22:55:17; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33250
  16; 2466.3; 09-JUL-2008 22:57:53; Bright;  37.0;  133; 40Zet Her  ; 2.81;  6000;occ;  74;   0;33250
  17; 2790.0; 09-JUL-2008 23:03:16; Bright;  35.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  70;   0;33250
  18; 2963.6; 09-JUL-2008 23:06:10; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33250
  19; 3213.5; 09-JUL-2008 23:10:20; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;33250
  20; 3444.5; 09-JUL-2008 23:14:11; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33250
  21; 5083.6; 09-JUL-2008 23:41:30; Dark  ;  38.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  76;   0;33250
  22; 5246.1; 09-JUL-2008 23:44:12; Dark  ;  36.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  72;   0;33250
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080709_234942_000057152070_00130_33250_6087.N1
   1; -460.3; 09-JUL-2008 23:49:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33250
   2;  107.4; 09-JUL-2008 23:59:10; Dark  ;  52.0;    9;   Alp Eri  ; 0.45; 24000;occ; 104;   0;33251
   3;  347.4; 10-JUL-2008 00:03:10; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33251
   4;  806.2; 10-JUL-2008 00:10:48; Dark  ;  44.5;   45;   Alp Pav  ; 1.94; 26000;occ;  89;   0;33251
   5;  994.3; 10-JUL-2008 00:13:57; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;33251
   6; 1085.2; 10-JUL-2008 00:15:27; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33251
   7; 1195.9; 10-JUL-2008 00:17:18; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33251
   8; 1295.7; 10-JUL-2008 00:18:58; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33251
   9; 1454.5; 10-JUL-2008 00:21:37; Bright;  38.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  77;   0;33251
  10; 1664.7; 10-JUL-2008 00:25:07; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33251
  11; 1986.5; 10-JUL-2008 00:30:29; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33251
  12; 2123.9; 10-JUL-2008 00:32:46; Bright;  34.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  68;   0;33251
  13; 2311.4; 10-JUL-2008 00:35:54; Bright;  34.5;  127; 27Bet Her  ; 2.78;  4700;occ;  69;   0;33251
  14; 2466.4; 10-JUL-2008 00:38:29; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33251
  15; 2789.9; 10-JUL-2008 00:43:52; Bright;  35.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  71;   0;33251
```

```
  16; 2963.6; 10-JUL-2008 00:46:46; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33251
  17; 3213.7; 10-JUL-2008 00:50:56; Bright;  32.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  65;   0;33251
  18; 3444.4; 10-JUL-2008 00:54:47; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33251
  19; 5083.7; 10-JUL-2008 01:22:06; Dark  ;  37.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  75;   0;33251
  20; 5246.5; 10-JUL-2008 01:24:49; Dark  ;   8.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  17;   0;33251
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080709_173159_000061182070_00127_33247_1465.N1
   1; 1020.4; 09-JUL-2008 17:31:59; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;  53;33247
   2; 1084.7; 09-JUL-2008 17:33:03; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33247
   3; 1195.4; 09-JUL-2008 17:34:54; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33247
   4; 1295.0; 09-JUL-2008 17:36:34; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33247
   5; 1453.9; 09-JUL-2008 17:39:12; Bright;  41.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  82;   0;33247
   6; 1664.4; 09-JUL-2008 17:42:43; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33247
   7; 1986.3; 09-JUL-2008 17:48:05; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33247
   8; 2123.7; 09-JUL-2008 17:50:22; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33247
   9; 2310.4; 09-JUL-2008 17:53:29; Bright;  37.5;  127; 27Bet Her  ; 2.78;  4700;occ;  75;   0;33247
  10; 2465.6; 09-JUL-2008 17:56:04; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33247
  11; 2790.5; 09-JUL-2008 18:01:29; Bright;  39.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  79;   0;33247
  12; 2963.2; 09-JUL-2008 18:04:22; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33247
  13; 3213.0; 09-JUL-2008 18:08:32; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;33247
  14; 3444.6; 09-JUL-2008 18:12:23; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33247
  15; 5083.2; 09-JUL-2008 18:39:42; Dark  ;  38.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  77;   0;33247
  16; 5244.9; 09-JUL-2008 18:42:24; Dark  ;  44.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  88;   0;33247
  17; 5574.7; 09-JUL-2008 18:47:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33247
  18; 5770.3; 09-JUL-2008 18:51:09; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33247
  19; 6141.8; 09-JUL-2008 18:57:20; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;33247
  20; 6382.8; 09-JUL-2008 19:01:21; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;33247
  21; 6841.1; 09-JUL-2008 19:09:00; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33247
  22; 7030.0; 09-JUL-2008 19:12:09; Dark  ;  45.0;  141;   Bet Ara  ; 2.84;  4600;occ;  90;   0;33247
  23; 7120.9; 09-JUL-2008 19:13:40; Dark  ;  18.0;  147;   Alp Ara  ; 2.88; 26000;occ;  36;   0;33247
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080709_191340_000059872070_00128_33248_1466.N1
   1; 1084.9; 09-JUL-2008 19:13:40; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33248
   2; 1195.5; 09-JUL-2008 19:15:30; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33248
   3; 1295.2; 09-JUL-2008 19:17:10; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;33248
   4; 1453.9; 09-JUL-2008 19:19:49; Bright;  39.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  79;   0;33248
   5; 1664.6; 09-JUL-2008 19:23:19; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33248
   6; 1986.3; 09-JUL-2008 19:28:41; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33248
   7; 2123.8; 09-JUL-2008 19:30:58; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33248
   8; 2310.7; 09-JUL-2008 19:34:05; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33248
   9; 2465.8; 09-JUL-2008 19:36:40; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33248
  10; 2790.3; 09-JUL-2008 19:42:05; Bright;  39.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  79;   0;33248
  11; 2963.3; 09-JUL-2008 19:44:58; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33248
  12; 3213.2; 09-JUL-2008 19:49:08; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33248
  13; 3444.5; 09-JUL-2008 19:52:59; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33248
  14; 5083.3; 09-JUL-2008 20:20:18; Dark  ;  38.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  77;   0;33248
  15; 5245.3; 09-JUL-2008 20:23:00; Dark  ;  42.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  85;   0;33248
  16; 5575.0; 09-JUL-2008 20:28:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33248
  17; 5770.8; 09-JUL-2008 20:31:45; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33248
  18; 6142.2; 09-JUL-2008 20:37:57; Dark  ;  54.0;    9;   Alp Eri  ; 0.45; 24000;occ; 108;   0;33248
  19; 6382.9; 09-JUL-2008 20:41:57; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33248
  20; 6841.4; 09-JUL-2008 20:49:36; Dark  ;  46.0;   45;   Alp Pav  ; 1.94; 26000;occ;  92;   0;33248
  21; 7030.0; 09-JUL-2008 20:52:45; Dark  ;  42.5;  141;   Bet Ara  ; 2.84;  4600;occ;  85;   0;33248
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080710_012449_000042652070_00131_33251_6088.N1
   1; -789.4; 10-JUL-2008 01:24:49; Dark  ;  37.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  74;   0;33251
   2; -460.0; 10-JUL-2008 01:30:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33251
   3;  108.0; 10-JUL-2008 01:39:46; Dark  ;  52.0;    9;   Alp Eri  ; 0.45; 24000;occ; 104;   0;33252
   4;  347.7; 10-JUL-2008 01:43:46; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33252
   5;  806.6; 10-JUL-2008 01:51:25; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33252
   6;  994.3; 10-JUL-2008 01:54:32; Dark  ;  40.5;  141;   Bet Ara  ; 2.84;  4600;occ;  81;   0;33252
   7; 1085.4; 10-JUL-2008 01:56:03; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;33252
   8; 1196.1; 10-JUL-2008 01:57:54; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33252
   9; 1295.8; 10-JUL-2008 01:59:34; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;33252
  10; 1454.6; 10-JUL-2008 02:02:13; Bright;  39.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  78;   0;33252
  11; 1665.1; 10-JUL-2008 02:05:43; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33252
  12; 1986.6; 10-JUL-2008 02:11:05; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33252
  13; 2124.0; 10-JUL-2008 02:13:22; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33252
  14; 2311.7; 10-JUL-2008 02:16:30; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33252
  15; 2466.7; 10-JUL-2008 02:19:05; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33252
  16; 2789.8; 10-JUL-2008 02:24:28; Bright;  39.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  79;   0;33252
```

```
  17; 2963.8; 10-JUL-2008 02:27:22; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;33252
  18; 3213.9; 10-JUL-2008 02:31:32; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33252
  19; 3444.4; 10-JUL-2008 02:35:23; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;33252
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080710_030242_000044282070_00132_33252_6089.N1
   1; -952.0; 10-JUL-2008 03:02:42; Dark  ;  38.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  76;   0;33252
   2; -788.9; 10-JUL-2008 03:05:25; Dark  ;  41.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  83;   0;33252
   3; -459.6; 10-JUL-2008 03:10:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33252
   4; -262.8; 10-JUL-2008 03:14:11; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33252
   5;  108.7; 10-JUL-2008 03:20:23; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;33253
   6;  348.1; 10-JUL-2008 03:24:22; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33253
   7;  807.1; 10-JUL-2008 03:32:01; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33253
   8;  994.7; 10-JUL-2008 03:35:09; Dark  ;  37.5;  141;   Bet Ara  ; 2.84;  4600;occ;  75;   0;33253
   9; 1085.7; 10-JUL-2008 03:36:40; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33253
  10; 1196.3; 10-JUL-2008 03:38:30; Dark  ;  39.5;   40;   The Sco  ; 1.86;  7100;occ;  79;   0;33253
  11; 1296.2; 10-JUL-2008 03:40:10; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33253
  12; 1455.1; 10-JUL-2008 03:42:49; Bright;  39.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  78;   0;33253
  13; 1665.3; 10-JUL-2008 03:46:19; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33253
  14; 1986.9; 10-JUL-2008 03:51:41; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33253
  15; 2124.3; 10-JUL-2008 03:53:58; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33253
  16; 2312.0; 10-JUL-2008 03:57:06; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33253
  17; 2467.1; 10-JUL-2008 03:59:41; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33253
  18; 2789.8; 10-JUL-2008 04:05:04; Bright;  37.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  74;   0;33253
  19; 2964.1; 10-JUL-2008 04:07:58; Bright;  33.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  66;   0;33253
  20; 3214.2; 10-JUL-2008 04:12:08; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33253
  21; 3444.5; 10-JUL-2008 04:15:59; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;33253
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080710_044318_000000362070_00133_33253_6090.N1
   1; -952.0; 10-JUL-2008 04:43:18; Dark  ;  37.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  74;   0;33253
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080710_202241_000023922070_00143_33263_6091.N1
   1; 1087.0; 10-JUL-2008 20:22:41; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33263
   2; 1197.8; 10-JUL-2008 20:24:31; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33263
   3; 1297.7; 10-JUL-2008 20:26:11; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33263
   4; 1456.9; 10-JUL-2008 20:28:50; Bright;  38.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  76;   0;33263
   5; 1667.1; 10-JUL-2008 20:32:21; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33263
   6; 1987.7; 10-JUL-2008 20:37:41; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33263
   7; 2125.0; 10-JUL-2008 20:39:59; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33263
   8; 2469.1; 10-JUL-2008 20:45:43; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33263
   9; 2788.6; 10-JUL-2008 20:51:02; Bright;  34.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  69;   0;33263
  10; 2965.5; 10-JUL-2008 20:53:59; Bright;  37.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  74;   0;33263
  11; 3216.0; 10-JUL-2008 20:58:10; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;33263
  12; 3444.4; 10-JUL-2008 21:01:58; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33263
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080710_214053_000037362070_00143_33263_6092.N1
   1; -256.4; 10-JUL-2008 21:40:53; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33263
   2;  115.0; 10-JUL-2008 21:47:04; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33264
   3;  350.8; 10-JUL-2008 21:51:00; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33264
   4;  569.0; 10-JUL-2008 21:54:38; Dark  ;  30.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  60;   0;33264
   5;  811.6; 10-JUL-2008 21:58:41; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33264
   6;  995.9; 10-JUL-2008 22:01:45; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;33264
   7; 1198.0; 10-JUL-2008 22:05:07; Dark  ;  42.5;   40;   The Sco  ; 1.86;  7100;occ;  85;   0;33264
   8; 1297.7; 10-JUL-2008 22:06:47; Dark  ;  42.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  85;   0;33264
   9; 1457.1; 10-JUL-2008 22:09:26; Bright;  39.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  78;   0;33264
  10; 1667.3; 10-JUL-2008 22:12:57; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33264
  11; 1987.7; 10-JUL-2008 22:18:17; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33264
  12; 2125.1; 10-JUL-2008 22:20:34; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33264
  13; 2469.3; 10-JUL-2008 22:26:19; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33264
  14; 2788.4; 10-JUL-2008 22:31:38; Bright;  39.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  78;   0;33264
  15; 2965.5; 10-JUL-2008 22:34:35; Bright;  37.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  75;   0;33264
  16; 3216.3; 10-JUL-2008 22:38:46; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;33264
  17; 3444.4; 10-JUL-2008 22:42:34; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33264
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080710_231810_000039342070_00144_33264_6093.N1
   1; -455.5; 10-JUL-2008 23:18:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33264
   2; -255.8; 10-JUL-2008 23:21:30; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33264
   3;  115.6; 10-JUL-2008 23:27:41; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;33265
   4;  350.9; 10-JUL-2008 23:31:36; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33265
   5;  569.5; 10-JUL-2008 23:35:15; Dark  ;  30.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  60;   0;33265
   6;  812.0; 10-JUL-2008 23:39:17; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33265
   7;  995.9; 10-JUL-2008 23:42:21; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;33265
   8; 1087.0; 10-JUL-2008 23:43:52; Dark  ;  39.0;  147;   Alp Ara  ; 2.88; 26000;occ;  78;   0;33265
   9; 1297.9; 10-JUL-2008 23:47:23; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33265
```

```
  10; 1457.0; 10-JUL-2008 23:50:02; Bright;  38.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  76;   0;33265
  11; 1667.5; 10-JUL-2008 23:53:33; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33265
  12; 1987.8; 10-JUL-2008 23:58:53; Bright;  36.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  73;   0;33265
  13; 2125.0; 11-JUL-2008 00:01:10; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33265
  14; 2469.5; 11-JUL-2008 00:06:55; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33265
  15; 2788.4; 11-JUL-2008 00:12:14; Bright;  39.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  78;   0;33265
  16; 2965.7; 11-JUL-2008 00:15:11; Bright;  34.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  68;   0;33265
  17; 3216.4; 11-JUL-2008 00:19:22; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;33265
  18; 3444.4; 11-JUL-2008 00:23:10; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33265
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080710_182551_000009782070_00142_33262_1468.N1
   1;  113.9; 10-JUL-2008 18:25:51; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;33262
   2;  350.3; 10-JUL-2008 18:29:48; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;33262
   3;  567.8; 10-JUL-2008 18:33:25; Dark  ;  29.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  58;   0;33262
   4;  810.9; 10-JUL-2008 18:37:29; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33262
   5; 1086.8; 10-JUL-2008 18:42:04; Dark  ;   6.0;  147;   Alp Ara  ; 2.88; 26000;occ;  12;   0;33262
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080710_184204_000058012070_00142_33262_1469.N1
   1; 1086.8; 10-JUL-2008 18:42:04; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33262
   2; 1197.7; 10-JUL-2008 18:43:55; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;33262
   3; 1297.5; 10-JUL-2008 18:45:35; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33262
   4; 1456.7; 10-JUL-2008 18:48:14; Bright;  37.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  74;   0;33262
   5; 1667.0; 10-JUL-2008 18:51:45; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33262
   6; 1987.5; 10-JUL-2008 18:57:05; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33262
   7; 2124.9; 10-JUL-2008 18:59:22; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33262
   8; 2314.7; 10-JUL-2008 19:02:32; Bright;  36.0;  127; 27Bet Her  ; 2.78;  4700;occ;  72;   0;33262
   9; 2468.9; 10-JUL-2008 19:05:06; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33262
  10; 2788.7; 10-JUL-2008 19:10:26; Bright;  40.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  80;   0;33262
  11; 2965.3; 10-JUL-2008 19:13:23; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;33262
  12; 3215.9; 10-JUL-2008 19:17:33; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;33262
  13; 3444.5; 10-JUL-2008 19:21:22; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33262
  14; 5779.1; 10-JUL-2008 20:00:17; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33262
  15; 6150.4; 10-JUL-2008 20:06:28; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;33262
  16; 6386.5; 10-JUL-2008 20:10:24; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33262
  17; 6604.3; 10-JUL-2008 20:14:02; Dark  ;  29.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  58;   0;33262
  18; 6847.2; 10-JUL-2008 20:18:05; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33262
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080711_010817_000033622070_00146_33266_6094.N1
   1;  116.2; 11-JUL-2008 01:08:17; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33266
   2;  351.2; 11-JUL-2008 01:12:12; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33266
   3;  570.0; 11-JUL-2008 01:15:51; Dark  ;  31.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  62;   0;33266
   4;  812.5; 11-JUL-2008 01:19:54; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33266
   5;  995.9; 11-JUL-2008 01:22:57; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;33266
   6; 1087.2; 11-JUL-2008 01:24:28; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33266
   7; 1198.2; 11-JUL-2008 01:26:19; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;33266
   8; 1298.1; 11-JUL-2008 01:27:59; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;33266
   9; 1457.3; 11-JUL-2008 01:30:38; Bright;  39.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  79;   0;33266
  10; 1667.7; 11-JUL-2008 01:34:09; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33266
  11; 1987.9; 11-JUL-2008 01:39:29; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33266
  12; 2125.2; 11-JUL-2008 01:41:46; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33266
  13; 2469.7; 11-JUL-2008 01:47:31; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33266
  14; 2788.2; 11-JUL-2008 01:52:49; Bright;  34.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  69;   0;33266
  15; 2965.8; 11-JUL-2008 01:55:47; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;33266
  16; 3216.6; 11-JUL-2008 01:59:58; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33266
  17; 3444.4; 11-JUL-2008 02:03:46; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;33266
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080711_023922_000039312070_00146_33266_6095.N1
   1; -454.8; 11-JUL-2008 02:39:22; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;33266
   2;  116.8; 11-JUL-2008 02:48:54; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;33267
   3;  351.6; 11-JUL-2008 02:52:49; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33267
   4;  570.6; 11-JUL-2008 02:56:28; Dark  ;  31.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  62;   0;33267
   5;  813.0; 11-JUL-2008 03:00:30; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33267
   6; 1198.5; 11-JUL-2008 03:06:56; Dark  ;  39.0;   40;   The Sco  ; 1.86;  7100;occ;  78;   0;33267
   7; 1298.2; 11-JUL-2008 03:08:35; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33267
   8; 1457.6; 11-JUL-2008 03:11:15; Bright;  38.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  77;   0;33267
   9; 1988.0; 11-JUL-2008 03:20:05; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;33267
  10; 2125.3; 11-JUL-2008 03:22:22; Bright;  34.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  69;   0;33267
  11; 2470.1; 11-JUL-2008 03:28:07; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33267
  12; 2788.2; 11-JUL-2008 03:33:25; Bright;  34.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  69;   0;33267
  13; 2966.0; 11-JUL-2008 03:36:23; Bright;  33.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  66;   0;33267
  14; 3216.9; 11-JUL-2008 03:40:34; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;33267
  15; 3444.4; 11-JUL-2008 03:44:21; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;33267
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080711_041959_000039332070_00147_33267_6096.N1
1; -454.4; 11-JUL-2008 04:19:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33267
2; -253.9; 11-JUL-2008 04:23:19; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;33267
3; 117.3; 11-JUL-2008 04:29:30; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;33268
4; 351.7; 11-JUL-2008 04:33:25; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33268
5; 571.2; 11-JUL-2008 04:37:04; Dark ; 32.0; 148; Alp Tuc ; 2.88; 4100;occ; 64; 0;33268
6; 813.4; 11-JUL-2008 04:41:06; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;33268
7; 1087.6; 11-JUL-2008 04:45:41; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;33268
8; 1198.6; 11-JUL-2008 04:47:32; Dark ; 36.5; 40; The Sco ; 1.86; 7100;occ; 73; 0;33268
9; 1298.4; 11-JUL-2008 04:49:12; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;33268
10; 1457.7; 11-JUL-2008 04:51:51; Bright; 40.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 80; 0;33268
11; 1668.1; 11-JUL-2008 04:55:21; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;33268
12; 1988.3; 11-JUL-2008 05:00:41; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;33268
13; 2125.4; 11-JUL-2008 05:02:58; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;33268
14; 2470.2; 11-JUL-2008 05:08:43; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;33268
15; 2788.0; 11-JUL-2008 05:14:01; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;33268
16; 2966.2; 11-JUL-2008 05:16:59; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;33268
17; 3217.1; 11-JUL-2008 05:21:10; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;33268
18; 3444.4; 11-JUL-2008 05:24:57; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;33268
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080711_060035_000039342070_00148_33268_6097.N1
1; -454.1; 11-JUL-2008 06:00:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33268
2; -253.2; 11-JUL-2008 06:03:56; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;33268
3; 117.9; 11-JUL-2008 06:10:07; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;33269
4; 351.9; 11-JUL-2008 06:14:01; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;33269
5; 571.7; 11-JUL-2008 06:17:41; Dark ; 32.0; 148; Alp Tuc ; 2.88; 4100;occ; 64; 0;33269
6; 813.7; 11-JUL-2008 06:21:43; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;33269
7; 996.3; 11-JUL-2008 06:24:45; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;33269
8; 1087.8; 11-JUL-2008 06:26:17; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;33269
9; 1198.8; 11-JUL-2008 06:28:08; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;33269
10; 1298.6; 11-JUL-2008 06:29:48; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;33269
11; 1457.9; 11-JUL-2008 06:32:27; Bright; 40.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 80; 0;33269
12; 1668.4; 11-JUL-2008 06:35:57; Bright; 35.0; 86; 35Eta Oph ; 2.43; 10200;occ; 70; 0;33269
13; 1988.2; 11-JUL-2008 06:41:17; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;33269
14; 2125.5; 11-JUL-2008 06:43:35; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;33269
15; 2470.5; 11-JUL-2008 06:49:20; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;33269
16; 2788.0; 11-JUL-2008 06:54:37; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;33269
17; 2966.4; 11-JUL-2008 06:57:35; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33269
18; 3217.2; 11-JUL-2008 07:01:46; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;33269
19; 3444.4; 11-JUL-2008 07:05:33; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33269
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080711_195105_000036692070_00157_33277_6098.N1
1; 1088.4; 11-JUL-2008 19:51:05; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;33277
2; 1199.9; 11-JUL-2008 19:52:57; Dark ; 38.0; 40; The Sco ; 1.86; 7100;occ; 76; 0;33277
3; 1299.7; 11-JUL-2008 19:54:36; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;33277
4; 1389.7; 11-JUL-2008 19:56:06; Bright; 39.5; 116; 19Del Sgr ; 2.70; 4100;occ; 79; 0;33277
5; 1459.3; 11-JUL-2008 19:57:16; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;33277
6; 1669.8; 11-JUL-2008 20:00:46; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33277
7; 1988.8; 11-JUL-2008 20:06:05; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;33277
8; 2126.2; 11-JUL-2008 20:08:23; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;33277
9; 2318.9; 11-JUL-2008 20:11:35; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;33277
10; 2472.2; 11-JUL-2008 20:14:09; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;33277
11; 2787.1; 11-JUL-2008 20:19:24; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;33277
12; 2967.4; 11-JUL-2008 20:22:24; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33277
13; 3218.7; 11-JUL-2008 20:26:35; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33277
14; 3444.2; 11-JUL-2008 20:30:21; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;33277
15; 4705.7; 11-JUL-2008 20:51:22; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;33277
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080711_210602_000052092070_00157_33277_6099.N1
1; -450.9; 11-JUL-2008 21:06:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33277
2; -248.0; 11-JUL-2008 21:09:25; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;33277
3; 123.1; 11-JUL-2008 21:15:36; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;33278
4; 354.0; 11-JUL-2008 21:19:26; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33278
5; 576.5; 11-JUL-2008 21:23:09; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;33278
6; 817.3; 11-JUL-2008 21:27:10; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;33278
7; 1088.7; 11-JUL-2008 21:31:41; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;33278
8; 1200.1; 11-JUL-2008 21:33:33; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;33278
9; 1299.8; 11-JUL-2008 21:35:12; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;33278
10; 1389.9; 11-JUL-2008 21:36:42; Bright; 40.5; 116; 19Del Sgr ; 2.70; 4100;occ; 81; 0;33278
11; 1459.3; 11-JUL-2008 21:37:52; Bright; 40.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 80; 0;33278
12; 1669.8; 11-JUL-2008 21:41:22; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33278

```
  13; 1988.9; 11-JUL-2008 21:46:41; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33278
  14; 2126.2; 11-JUL-2008 21:48:59; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33278
  15; 2319.3; 11-JUL-2008 21:52:12; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33278
  16; 2472.4; 11-JUL-2008 21:54:45; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33278
  17; 2786.9; 11-JUL-2008 21:59:59; Bright;  39.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  79;   0;33278
  18; 2967.4; 11-JUL-2008 22:03:00; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;33278
  19; 3218.9; 11-JUL-2008 22:07:11; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;33278
  20; 3444.2; 11-JUL-2008 22:10:57; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33278
  21; 4706.0; 11-JUL-2008 22:31:58; Dark  ;  52.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 105;   0;33278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080711_225001_000000392070_00158_33278_6100.N1
   1; -247.4; 11-JUL-2008 22:50:01; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;33278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080711_074111_000021582070_00149_33269_1470.N1
   1; -453.7; 11-JUL-2008 07:41:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33269
   2; -252.7; 11-JUL-2008 07:44:32; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33269
   3;  118.5; 11-JUL-2008 07:50:44; Dark  ;  53.0;    9;   Alp Eri  ; 0.45; 24000;occ; 106;   0;33270
   4;  352.2; 11-JUL-2008 07:54:37; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33270
   5;  572.3; 11-JUL-2008 07:58:17; Dark  ;  34.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  68;   0;33270
   6;  814.2; 11-JUL-2008 08:02:19; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33270
   7; 1087.7; 11-JUL-2008 08:06:53; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;33270
   8; 1199.0; 11-JUL-2008 08:08:44; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33270
   9; 1298.7; 11-JUL-2008 08:10:24; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;33270
  10; 1458.0; 11-JUL-2008 08:13:03; Bright;  39.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  78;   0;33270
  11; 1668.6; 11-JUL-2008 08:16:34; Bright;  36.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  72;   0;33270
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080711_081657_000060472070_00150_33270_1471.N1
   1; 1692.1; 11-JUL-2008 08:16:57; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;  47;33270
   2; 1988.4; 11-JUL-2008 08:21:53; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;33270
   3; 2125.6; 11-JUL-2008 08:24:11; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33270
   4; 2470.7; 11-JUL-2008 08:29:56; Bright;  33.5;  133; 40Zet Her  ; 2.81;  6000;occ;  67;   0;33270
   5; 2787.8; 11-JUL-2008 08:35:13; Bright;  39.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  78;   0;33270
   6; 2966.4; 11-JUL-2008 08:38:11; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33270
   7; 3217.4; 11-JUL-2008 08:42:22; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;33270
   8; 3444.3; 11-JUL-2008 08:46:09; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33270
   9; 5582.6; 11-JUL-2008 09:21:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33270
  10; 5783.8; 11-JUL-2008 09:25:09; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;33270
  11; 6155.0; 11-JUL-2008 09:31:20; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;33270
  12; 6388.3; 11-JUL-2008 09:35:13; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33270
  13; 6608.7; 11-JUL-2008 09:38:54; Dark  ;  34.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  68;   0;33270
  14; 6850.4; 11-JUL-2008 09:42:55; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33270
  15; 7123.7; 11-JUL-2008 09:47:29; Dark  ;  37.5;  147;   Alp Ara  ; 2.88; 26000;occ;  75;   0;33270
  16; 7235.0; 11-JUL-2008 09:49:20; Dark  ;  41.5;   40;   The Sco  ; 1.86;  7100;occ;  83;   0;33270
  17; 7334.9; 11-JUL-2008 09:51:00; Dark  ;  47.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  94;   0;33270
  18; 7494.2; 11-JUL-2008 09:53:39; Bright;  39.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  78;   0;33270
  19; 7704.6; 11-JUL-2008 09:57:10; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33270
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080711_100229_000057442070_00151_33271_1472.N1
   1; 1988.4; 11-JUL-2008 10:02:29; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;33271
   2; 2125.6; 11-JUL-2008 10:04:47; Bright;  37.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  75;   0;33271
   3; 2787.7; 11-JUL-2008 10:15:49; Bright;  38.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  76;   0;33271
   4; 2966.5; 11-JUL-2008 10:18:47; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33271
   5; 3217.6; 11-JUL-2008 10:22:58; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33271
   6; 3444.3; 11-JUL-2008 10:26:45; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33271
   7; 5086.8; 11-JUL-2008 10:54:08; Dark  ;  42.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  84;   0;33271
   8; 5582.9; 11-JUL-2008 11:02:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33271
   9; 5784.3; 11-JUL-2008 11:05:45; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;33271
  10; 6155.5; 11-JUL-2008 11:11:56; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;33271
  11; 6388.5; 11-JUL-2008 11:15:49; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33271
  12; 6609.2; 11-JUL-2008 11:19:30; Dark  ;  35.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  70;   0;33271
  13; 6850.8; 11-JUL-2008 11:23:32; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33271
  14; 7123.9; 11-JUL-2008 11:28:05; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33271
  15; 7235.1; 11-JUL-2008 11:29:56; Dark  ;  40.5;   40;   The Sco  ; 1.86;  7100;occ;  81;   0;33271
  16; 7334.9; 11-JUL-2008 11:31:36; Dark  ;  42.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  84;   0;33271
  17; 7494.3; 11-JUL-2008 11:34:15; Bright;  36.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  73;   0;33271
  18; 7704.7; 11-JUL-2008 11:37:46; Bright;  28.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  57;   0;33271
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080711_113746_000058632070_00152_33272_1473.N1
   1; 1668.8; 11-JUL-2008 11:37:46; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33272
   2; 1988.4; 11-JUL-2008 11:43:05; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33272
   3; 2125.8; 11-JUL-2008 11:45:23; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33272
   4; 2471.1; 11-JUL-2008 11:51:08; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33272
   5; 2787.6; 11-JUL-2008 11:56:24; Bright;  35.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  70;   0;33272
```

   6; 2966.6; 11-JUL-2008 11:59:23; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;33272
   7; 3217.8; 11-JUL-2008 12:03:35; Bright; 34.5;   60; 7Bet UMi ; 2.08; 3950;occ; 69;   0;33272
   8; 3444.3; 11-JUL-2008 12:07:21; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;33272
   9; 5583.2; 11-JUL-2008 12:43:00; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33272
  10; 5785.0; 11-JUL-2008 12:46:22; Dark ; 41.5; 157;   The1Eri ; 2.91; 9300;occ; 83;   0;33272
  11; 6156.1; 11-JUL-2008 12:52:33; Dark ; 41.0;   9;   Alp Eri ; 0.45; 24000;occ; 82;   0;33272
  12; 6388.7; 11-JUL-2008 12:56:26; Dark ; 36.0; 135;   Bet Hyi ; 2.82; 5800;occ; 72;   0;33272
  13; 6609.8; 11-JUL-2008 13:00:07; Dark ; 35.0; 148;   Alp Tuc ; 2.88; 4100;occ; 70;   0;33272
  14; 6851.1; 11-JUL-2008 13:04:08; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;33272
  15; 7123.9; 11-JUL-2008 13:08:41; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;33272
  16; 7235.3; 11-JUL-2008 13:10:32; Dark ; 40.0;   40;   The Sco ; 1.86; 7100;occ; 80;   0;33272
  17; 7335.1; 11-JUL-2008 13:12:12; Dark ; 38.5;   25; 35Lam Sco ; 1.62; 28000;occ; 77;   0;33272
  18; 7494.5; 11-JUL-2008 13:14:51; Bright; 37.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 75;   0;33272
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080711_131822_000057932070_00153_33273_1474.N1
   1; 1669.0; 11-JUL-2008 13:18:22; Bright; 36.0;   86; 35Eta Oph ; 2.43; 10200;occ; 72;   0;33273
   2; 1988.7; 11-JUL-2008 13:23:41; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71;   0;33273
   3; 2125.8; 11-JUL-2008 13:25:58; Bright; 34.5;   59; 55Alp Oph ; 2.08; 8900;occ; 69;   0;33273
   4; 2317.9; 11-JUL-2008 13:29:11; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69;   0;33273
   5; 2471.4; 11-JUL-2008 13:31:44; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71;   0;33273
   6; 2787.5; 11-JUL-2008 13:37:00; Bright; 40.5;   69; 33Gam Dra ; 2.23; 3800;occ; 81;   0;33273
   7; 2966.9; 11-JUL-2008 13:40:00; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73;   0;33273
   8; 3218.0; 11-JUL-2008 13:44:11; Bright; 35.0;   60; 7Bet UMi ; 2.08; 3950;occ; 70;   0;33273
   9; 3444.4; 11-JUL-2008 13:47:57; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;33273
  10; 5785.7; 11-JUL-2008 14:26:58; Dark ; 41.0; 157;   The1Eri ; 2.91; 9300;occ; 82;   0;33273
  11; 6156.7; 11-JUL-2008 14:33:09; Dark ; 42.0;   9;   Alp Eri ; 0.45; 24000;occ; 84;   0;33273
  12; 6389.1; 11-JUL-2008 14:37:02; Dark ; 38.0; 135;   Bet Hyi ; 2.82; 5800;occ; 76;   0;33273
  13; 6610.4; 11-JUL-2008 14:40:43; Dark ; 36.0; 148;   Alp Tuc ; 2.88; 4100;occ; 72;   0;33273
  14; 6851.8; 11-JUL-2008 14:44:44; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;33273
  15; 7124.2; 11-JUL-2008 14:49:17; Dark ; 36.5; 147;   Alp Ara ; 2.88; 26000;occ; 73;   0;33273
  16; 7235.5; 11-JUL-2008 14:51:08; Dark ; 41.5;   40;   The Sco ; 1.86; 7100;occ; 83;   0;33273
  17; 7335.3; 11-JUL-2008 14:52:48; Dark ; 40.5;   25; 35Lam Sco ; 1.62; 28000;occ; 81;   0;33273
  18; 7425.1; 11-JUL-2008 14:54:18; Bright; 37.5; 116; 19Del Sgr ; 2.70; 4100;occ; 75;   0;33273
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080711_145437_000057522070_00154_33274_1475.N1
   1; 1408.7; 11-JUL-2008 14:54:37; Bright; 38.0; 116; 19Del Sgr ; 2.70; 4100;occ; 76; 39;33274
   2; 1458.8; 11-JUL-2008 14:55:27; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76;   0;33274
   3; 1669.3; 11-JUL-2008 14:58:58; Bright; 37.0;   86; 35Eta Oph ; 2.43; 10200;occ; 74;   0;33274
   4; 1988.7; 11-JUL-2008 15:04:17; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70;   0;33274
   5; 2125.9; 11-JUL-2008 15:06:35; Bright; 34.0;   59; 55Alp Oph ; 2.08; 8900;occ; 68;   0;33274
   6; 2787.5; 11-JUL-2008 15:17:36; Bright; 37.5;   69; 33Gam Dra ; 2.23; 3800;occ; 75;   0;33274
   7; 2967.1; 11-JUL-2008 15:20:36; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71;   0;33274
   8; 3218.2; 11-JUL-2008 15:24:47; Bright; 33.0;   60; 7Bet UMi ; 2.08; 3950;occ; 66;   0;33274
   9; 3444.3; 11-JUL-2008 15:28:33; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;33274
  10; 5786.4; 11-JUL-2008 16:07:35; Dark ; 41.5; 157;   The1Eri ; 2.91; 9300;occ; 83;   0;33274
  11; 6157.4; 11-JUL-2008 16:13:46; Dark ; 42.5;   9;   Alp Eri ; 0.45; 24000;occ; 85;   0;33274
  12; 6389.4; 11-JUL-2008 16:17:38; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;33274
  13; 6611.0; 11-JUL-2008 16:21:20; Dark ; 36.0; 148;   Alp Tuc ; 2.88; 4100;occ; 72;   0;33274
  14; 6852.2; 11-JUL-2008 16:25:21; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;33274
  15; 7124.4; 11-JUL-2008 16:29:53; Dark ; 37.0; 147;   Alp Ara ; 2.88; 26000;occ; 74;   0;33274
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080711_163324_000055922070_00155_33275_1476.N1
   1; 1299.5; 11-JUL-2008 16:33:24; Dark ; 41.0;   25; 35Lam Sco ; 1.62; 28000;occ; 82;   0;33275
   2; 1389.4; 11-JUL-2008 16:34:54; Bright; 40.0; 116; 19Del Sgr ; 2.70; 4100;occ; 80;   0;33275
   3; 1458.9; 11-JUL-2008 16:36:04; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76;   0;33275
   4; 1669.4; 11-JUL-2008 16:39:34; Bright; 36.5;   86; 35Eta Oph ; 2.43; 10200;occ; 73;   0;33275
   5; 1988.8; 11-JUL-2008 16:44:53; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71;   0;33275
   6; 2126.1; 11-JUL-2008 16:47:11; Bright; 37.0;   59; 55Alp Oph ; 2.08; 8900;occ; 74;   0;33275
   7; 2787.4; 11-JUL-2008 16:58:12; Bright; 37.5;   69; 33Gam Dra ; 2.23; 3800;occ; 75;   0;33275
   8; 2967.2; 11-JUL-2008 17:01:12; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;33275
   9; 3218.3; 11-JUL-2008 17:05:23; Bright; 32.5;   60; 7Bet UMi ; 2.08; 3950;occ; 65;   0;33275
  10; 3444.3; 11-JUL-2008 17:09:09; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;33275
  11; 5787.0; 11-JUL-2008 17:48:12; Dark ; 39.0; 157;   The1Eri ; 2.91; 9300;occ; 78;   0;33275
  12; 6158.0; 11-JUL-2008 17:54:23; Dark ; 42.5;   9;   Alp Eri ; 0.45; 24000;occ; 85;   0;33275
  13; 6389.6; 11-JUL-2008 17:58:14; Dark ; 37.5; 135;   Bet Hyi ; 2.82; 5800;occ; 75;   0;33275
  14; 6611.6; 11-JUL-2008 18:01:56; Dark ; 38.0; 148;   Alp Tuc ; 2.88; 4100;occ; 76;   0;33275
  15; 6852.6; 11-JUL-2008 18:05:57; Dark ; 39.5;   45;   Alp Pav ; 1.94; 26000;occ; 79;   0;33275
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080711_181220_000056912070_00156_33276_1477.N1
   1; 1199.8; 11-JUL-2008 18:12:20; Dark ; 37.5;   40;   The Sco ; 1.86; 7100;occ; 75;   0;33276
   2; 1299.7; 11-JUL-2008 18:14:00; Dark ; 47.0;   25; 35Lam Sco ; 1.62; 28000;occ; 94;   0;33276
   3; 1389.6; 11-JUL-2008 18:15:30; Bright; 38.5; 116; 19Del Sgr ; 2.70; 4100;occ; 77;   0;33276

```
   4; 1459.1; 11-JUL-2008 18:16:40; Bright;  40.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  81;   0;33276
   5; 1669.4; 11-JUL-2008 18:20:10; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33276
   6; 1988.8; 11-JUL-2008 18:25:29; Bright;  37.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  74;   0;33276
   7; 2126.2; 11-JUL-2008 18:27:47; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33276
   8; 2787.2; 11-JUL-2008 18:38:48; Bright;  40.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  81;   0;33276
   9; 2967.2; 11-JUL-2008 18:41:48; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33276
  10; 3218.5; 11-JUL-2008 18:45:59; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33276
  11; 3444.3; 11-JUL-2008 18:49:45; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33276
  12; 4705.6; 11-JUL-2008 19:10:46; Dark  ;  50.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 101;   0;33276
  13; 5584.8; 11-JUL-2008 19:25:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33276
  14; 5787.5; 11-JUL-2008 19:28:48; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;33276
  15; 6158.6; 11-JUL-2008 19:34:59; Dark  ;  53.5;    9;   Alp Eri  ; 0.45; 24000;occ; 107;   0;33276
  16; 6389.7; 11-JUL-2008 19:38:50; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33276
  17; 6612.0; 11-JUL-2008 19:42:33; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;33276
  18; 6852.8; 11-JUL-2008 19:46:33; Dark  ;  38.5;   45;   Alp Pav  ; 1.94; 26000;occ;  77;   0;33276
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080712_205834_000041262070_00172_33292_6101.N1
   1;  998.5; 12-JUL-2008 20:58:34; Dark  ;  38.5;  141;   Bet Ara  ; 2.84;  4600;occ;  77;   0;33292
   2; 1202.2; 12-JUL-2008 21:01:58; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33292
   3; 1302.2; 12-JUL-2008 21:03:38; Dark  ;  43.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  86;   0;33292
   4; 1392.7; 12-JUL-2008 21:05:08; Bright;  40.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  81;   0;33292
   5; 1461.9; 12-JUL-2008 21:06:17; Bright;  38.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  77;   0;33292
   6; 1672.5; 12-JUL-2008 21:09:48; Bright;  37.0;   86; 35Eta Oph  ; 2.43; 10200;occ;  74;   0;33292
   7; 1990.5; 12-JUL-2008 21:15:06; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33292
   8; 2127.7; 12-JUL-2008 21:17:23; Bright;  37.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  74;   0;33292
   9; 2475.8; 12-JUL-2008 21:23:11; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33292
  10; 2785.8; 12-JUL-2008 21:28:21; Bright;  39.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  79;   0;33292
  11; 2969.6; 12-JUL-2008 21:31:25; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33292
  12; 3221.7; 12-JUL-2008 21:35:37; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33292
  13; 3444.1; 12-JUL-2008 21:39:20; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33292
  14; 4709.2; 12-JUL-2008 22:00:25; Dark  ;  47.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  95;   0;33292
  15; 5090.5; 12-JUL-2008 22:06:46; Dark  ;  35.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  70;   0;33292
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080712_221506_000055712070_00172_33292_6102.N1
   1; -445.3; 12-JUL-2008 22:15:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33292
   2; -238.5; 12-JUL-2008 22:18:33; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33292
   3;  132.0; 12-JUL-2008 22:24:43; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;33293
   4;  357.7; 12-JUL-2008 22:28:29; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33293
   5;  584.9; 12-JUL-2008 22:32:16; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;33293
   6;  823.3; 12-JUL-2008 22:36:15; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33293
   7; 1090.6; 12-JUL-2008 22:40:42; Dark  ;  39.5;  147;   Alp Ara  ; 2.88; 26000;occ;  79;   0;33293
   8; 1202.4; 12-JUL-2008 22:42:34; Dark  ;  40.0;   40;   The Sco  ; 1.86;  7100;occ;  80;   0;33293
   9; 1302.3; 12-JUL-2008 22:44:14; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33293
  10; 1392.9; 12-JUL-2008 22:45:44; Bright;  40.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  81;   0;33293
  11; 1462.2; 12-JUL-2008 22:46:54; Bright;  39.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  79;   0;33293
  12; 1672.6; 12-JUL-2008 22:50:24; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33293
  13; 1990.6; 12-JUL-2008 22:55:42; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;33293
  14; 2127.8; 12-JUL-2008 22:57:59; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33293
  15; 2324.0; 12-JUL-2008 23:01:15; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33293
  16; 2476.0; 12-JUL-2008 23:03:47; Bright;  34.5;  133; 40Zet Her  ; 2.81;  6000;occ;  69;   0;33293
  17; 2785.7; 12-JUL-2008 23:08:57; Bright;  35.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  71;   0;33293
  18; 2969.8; 12-JUL-2008 23:12:01; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33293
  19; 3221.9; 12-JUL-2008 23:16:13; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33293
  20; 3444.1; 12-JUL-2008 23:19:55; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;33293
  21; 4709.4; 12-JUL-2008 23:41:01; Dark  ;  39.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  79;   0;33293
  22; 5090.7; 12-JUL-2008 23:47:22; Dark  ;  36.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  72;   0;33293
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080712_235542_000055692070_00173_33293_6103.N1
   1; -444.9; 12-JUL-2008 23:55:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33293
   2;  132.6; 13-JUL-2008 00:05:20; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33294
   3;  358.0; 13-JUL-2008 00:09:05; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33294
   4;  585.4; 13-JUL-2008 00:12:53; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33294
   5;  823.7; 13-JUL-2008 00:16:51; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33294
   6;  998.7; 13-JUL-2008 00:19:46; Dark  ;  40.0;  141;   Bet Ara  ; 2.84;  4600;occ;  80;   0;33294
   7; 1090.7; 13-JUL-2008 00:21:18; Dark  ;  38.5;  147;   Alp Ara  ; 2.88; 26000;occ;  77;   0;33294
   8; 1202.5; 13-JUL-2008 00:23:10; Dark  ;  38.5;   40;   The Sco  ; 1.86;  7100;occ;  77;   0;33294
   9; 1302.5; 13-JUL-2008 00:24:50; Dark  ;  38.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  77;   0;33294
  10; 1672.8; 13-JUL-2008 00:31:00; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33294
  11; 1990.7; 13-JUL-2008 00:36:18; Bright;  34.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  69;   0;33294
  12; 2127.9; 13-JUL-2008 00:38:35; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33294
  13; 2324.3; 13-JUL-2008 00:41:52; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33294
```

```
  14; 2476.4; 13-JUL-2008 00:44:24; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33294
  15; 2785.6; 13-JUL-2008 00:49:33; Bright;  37.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  75;   0;33294
  16; 2969.9; 13-JUL-2008 00:52:37; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33294
  17; 3222.0; 13-JUL-2008 00:56:49; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;33294
  18; 3444.0; 13-JUL-2008 01:00:31; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33294
  19; 4709.6; 13-JUL-2008 01:21:37; Dark  ;  37.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  75;   0;33294
  20; 5090.9; 13-JUL-2008 01:27:58; Dark  ;  34.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  68;   0;33294
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080712_140821_000008682070_00168_33288_1478.N1
   1;  529.0; 12-JUL-2008 14:08:21; Dark  ;  93.5;  148;   Alp Tuc  ; 2.88;  4100;occ; 187;   0;33288
   2;  769.1; 12-JUL-2008 14:12:21; Dark  ;  94.0;   45;   Alp Pav  ; 1.94; 26000;occ; 188;   0;33288
   3; 1150.9; 12-JUL-2008 14:18:42; Dark  ;  93.0;   40;   The Sco  ; 1.86;  7100;occ; 186;   0;33288
   4; 1306.1; 12-JUL-2008 14:21:18; Dark  ;  91.5;  103; 38Zet Sgr  ; 2.60;  9700;occ; 183;   0;33288
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080712_143409_000048202070_00168_33288_1479.N1
   1; 2077.2; 12-JUL-2008 14:34:09; Bright;  84.5;   59; 55Alp Oph  ; 2.08;  8900;occ; 169;   0;33288
   2; 2919.7; 12-JUL-2008 14:48:11; Bright;  86.5;  119; 14Eta Dra  ; 2.73;  4700;occ; 173;   0;33288
   3; 3171.0; 12-JUL-2008 14:52:23; Bright;  86.5;   60;  7Bet UMi  ; 2.08;  3950;occ; 173;   0;33288
   4; 3392.4; 12-JUL-2008 14:56:04; Bright;  84.5;   49;  1Alp UMi  ; 1.99;  6300;occ; 169;   0;33288
   5; 4656.5; 12-JUL-2008 15:17:08; Dark  ;  98.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 197;   0;33288
   6; 5040.0; 12-JUL-2008 15:23:32; Dark  ;  92.0;    7; 19Bet Ori  ; 0.10; 14000;occ; 184;   0;33288
   7; 5589.1; 12-JUL-2008 15:32:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33288
   8; 5740.9; 12-JUL-2008 15:35:12; Dark  ;  95.0;  157;   The1Eri  ; 2.91;  9300;occ; 190;   0;33288
   9; 6565.6; 12-JUL-2008 15:48:57; Dark  ;  95.0;  148;   Alp Tuc  ; 2.88;  4100;occ; 190;   0;33288
  10; 6805.6; 12-JUL-2008 15:52:57; Dark  ;  92.5;   45;   Alp Pav  ; 1.94; 26000;occ; 185;   0;33288
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080712_160709_000056212070_00169_33289_1480.N1
   1; 1621.2; 12-JUL-2008 16:07:09; Bright;  87.0;   86; 35Eta Oph  ; 2.43; 10200;occ; 174;   0;33289
   2; 1939.6; 12-JUL-2008 16:12:27; Bright;  85.5;  126; 60Bet Oph  ; 2.77;  4250;occ; 171;   0;33289
   3; 2077.2; 12-JUL-2008 16:14:45; Bright;  87.5;   59; 55Alp Oph  ; 2.08;  8900;occ; 175;   0;33289
   4; 2920.0; 12-JUL-2008 16:28:48; Bright;  85.5;  119; 14Eta Dra  ; 2.73;  4700;occ; 171;   0;33289
   5; 3171.2; 12-JUL-2008 16:32:59; Bright;  85.0;   60;  7Bet UMi  ; 2.08;  3950;occ; 170;   0;33289
   6; 3392.5; 12-JUL-2008 16:36:40; Bright;  87.0;   49;  1Alp UMi  ; 1.99;  6300;occ; 174;   0;33289
   7; 4656.8; 12-JUL-2008 16:57:44; Dark  ;  97.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 195;   0;33289
   8; 5040.1; 12-JUL-2008 17:04:08; Dark  ;  92.0;    7; 19Bet Ori  ; 0.10; 14000;occ; 184;   0;33289
   9; 5589.6; 12-JUL-2008 17:13:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33289
  10; 5741.6; 12-JUL-2008 17:15:49; Dark  ;  94.5;  157;   The1Eri  ; 2.91;  9300;occ; 189;   0;33289
  11; 6166.4; 12-JUL-2008 17:22:54; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;33289
  12; 6393.1; 12-JUL-2008 17:26:41; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33289
  13; 6619.3; 12-JUL-2008 17:30:27; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33289
  14; 6858.2; 12-JUL-2008 17:34:26; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33289
  15; 7126.4; 12-JUL-2008 17:38:54; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33289
  16; 7238.0; 12-JUL-2008 17:40:46; Dark  ;   4.5;   40;   The Sco  ; 1.86;  7100;occ;   9;   0;33289
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080712_174046_000056942070_00170_33290_1481.N1
   1; 1202.0; 12-JUL-2008 17:40:46; Dark  ;  44.0;   40;   The Sco  ; 1.86;  7100;occ;  88;   0;33290
   2; 1301.9; 12-JUL-2008 17:42:26; Dark  ;  41.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  83;   0;33290
   3; 1392.4; 12-JUL-2008 17:43:56; Bright;  40.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  81;   0;33290
   4; 1461.6; 12-JUL-2008 17:45:05; Bright;  39.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  79;   0;33290
   5; 1672.0; 12-JUL-2008 17:48:36; Bright;  35.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  71;   0;33290
   6; 1990.4; 12-JUL-2008 17:53:54; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33290
   7; 2127.6; 12-JUL-2008 17:56:11; Bright;  36.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  73;   0;33290
   8; 2475.4; 12-JUL-2008 18:01:59; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33290
   9; 2786.0; 12-JUL-2008 18:07:10; Bright;  37.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  75;   0;33290
  10; 2969.4; 12-JUL-2008 18:10:13; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33290
  11; 3221.3; 12-JUL-2008 18:14:25; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33290
  12; 3444.1; 12-JUL-2008 18:18:08; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33290
  13; 4708.8; 12-JUL-2008 18:39:12; Dark  ;  50.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 101;   0;33290
  14; 5090.2; 12-JUL-2008 18:45:34; Dark  ;  38.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  77;   0;33290
  15; 5589.9; 12-JUL-2008 18:53:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33290
  16; 5796.2; 12-JUL-2008 18:57:20; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;33290
  17; 6166.9; 12-JUL-2008 19:03:30; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;33290
  18; 6393.3; 12-JUL-2008 19:07:17; Dark  ;  39.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  78;   0;33290
  19; 6619.9; 12-JUL-2008 19:11:03; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33290
  20; 6858.6; 12-JUL-2008 19:15:02; Dark  ;  38.0;   45;   Alp Pav  ; 1.94; 26000;occ;  76;   0;33290
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080712_191930_000059692070_00171_33291_1482.N1
   1; 1090.4; 12-JUL-2008 19:19:30; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33291
   2; 1202.1; 12-JUL-2008 19:21:22; Dark  ;  42.0;   40;   The Sco  ; 1.86;  7100;occ;  84;   0;33291
   3; 1302.1; 12-JUL-2008 19:23:02; Dark  ;  37.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  75;   0;33291
   4; 1392.5; 12-JUL-2008 19:24:32; Bright;  39.5;  116; 19Del Sgr  ; 2.70;  4100;occ;  79;   0;33291
   5; 1461.8; 12-JUL-2008 19:25:41; Bright;  39.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  78;   0;33291
   6; 1672.3; 12-JUL-2008 19:29:12; Bright;  36.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  73;   0;33291
```

```
   7; 1990.5; 12-JUL-2008 19:34:30; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;33291
   8; 2127.7; 12-JUL-2008 19:36:47; Bright;  34.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  69;   0;33291
   9; 2323.4; 12-JUL-2008 19:40:03; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33291
  10; 2475.6; 12-JUL-2008 19:42:35; Bright;  35.0;  133; 40Zet Her  ; 2.81;  6000;occ;  70;   0;33291
  11; 2785.9; 12-JUL-2008 19:47:46; Bright;  36.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  72;   0;33291
  12; 2969.5; 12-JUL-2008 19:50:49; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33291
  13; 3221.5; 12-JUL-2008 19:55:01; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;33291
  14; 3444.1; 12-JUL-2008 19:58:44; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33291
  15; 4709.0; 12-JUL-2008 20:19:49; Dark  ;  53.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 106;   0;33291
  16; 5090.3; 12-JUL-2008 20:26:10; Dark  ;  35.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  71;   0;33291
  17; 5240.9; 12-JUL-2008 20:28:40; Dark  ;  35.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  71;   0;33291
  18; 5590.2; 12-JUL-2008 20:34:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33291
  19; 5796.8; 12-JUL-2008 20:37:56; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;33291
  20; 6167.4; 12-JUL-2008 20:44:07; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;33291
  21; 6393.4; 12-JUL-2008 20:47:53; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33291
  22; 6620.3; 12-JUL-2008 20:51:40; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33291
  23; 6858.8; 12-JUL-2008 20:55:38; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33291
  24; 7034.5; 12-JUL-2008 20:58:34; Dark  ;  25.0;  141;   Bet Ara  ; 2.84;  4600;occ;  50;   0;33291
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080713_013946_000037172070_00174_33294_6104.N1
   1; -237.3; 13-JUL-2008 01:39:46; Dark  ;  32.0;  157;   The1Eri  ; 2.91;  9300;occ;  64;   0;33294
   2;  133.2; 13-JUL-2008 01:45:56; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33295
   3;  358.2; 13-JUL-2008 01:49:41; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;33295
   4;  586.1; 13-JUL-2008 01:53:29; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33295
   5;  824.1; 13-JUL-2008 01:57:27; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33295
   6; 1202.7; 13-JUL-2008 02:03:46; Dark  ;  38.0;   40;   The Sco  ; 1.86;  7100;occ;  76;   0;33295
   7; 1302.7; 13-JUL-2008 02:05:26; Dark  ;  39.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  78;   0;33295
   8; 1672.9; 13-JUL-2008 02:11:36; Bright;  37.5;   86; 35Eta Oph  ; 2.43; 10200;occ;  75;   0;33295
   9; 1990.7; 13-JUL-2008 02:16:54; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;33295
  10; 2128.1; 13-JUL-2008 02:19:11; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33295
  11; 2324.7; 13-JUL-2008 02:22:28; Bright;  35.0;  127; 27Bet Her  ; 2.78;  4700;occ;  70;   0;33295
  12; 2476.7; 13-JUL-2008 02:25:00; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33295
  13; 2785.4; 13-JUL-2008 02:30:09; Bright;  35.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  70;   0;33295
  14; 2970.1; 13-JUL-2008 02:33:13; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33295
  15; 3222.3; 13-JUL-2008 02:37:25; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33295
  16; 3444.0; 13-JUL-2008 02:41:07; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33295
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080713_030213_000048032070_00175_33295_6105.N1
   1;-1326.0; 13-JUL-2008 03:02:13; Dark  ;  37.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  74;   0;33295
   2; -944.8; 13-JUL-2008 03:08:34; Dark  ;  35.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  70;   0;33295
   3; -794.7; 13-JUL-2008 03:11:04; Dark  ;  36.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  72;   0;33295
   4; -444.2; 13-JUL-2008 03:16:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33295
   5; -236.6; 13-JUL-2008 03:20:22; Dark  ;  32.0;  157;   The1Eri  ; 2.91;  9300;occ;  64;   0;33295
   6;  133.9; 13-JUL-2008 03:26:33; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;33296
   7;  358.6; 13-JUL-2008 03:30:18; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33296
   8;  586.7; 13-JUL-2008 03:34:06; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33296
   9;  824.6; 13-JUL-2008 03:38:04; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33296
  10; 1091.0; 13-JUL-2008 03:42:30; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33296
  11; 1203.0; 13-JUL-2008 03:44:22; Dark  ;  43.0;   40;   The Sco  ; 1.86;  7100;occ;  86;   0;33296
  12; 1302.9; 13-JUL-2008 03:46:02; Dark  ;  41.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  82;   0;33296
  13; 1462.9; 13-JUL-2008 03:48:42; Bright;  42.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  84;   0;33296
  14; 1991.0; 13-JUL-2008 03:57:30; Bright;  34.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  69;   0;33296
  15; 2128.3; 13-JUL-2008 03:59:47; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33296
  16; 2477.1; 13-JUL-2008 04:05:36; Bright;  35.5;  133; 40Zet Her  ; 2.81;  6000;occ;  71;   0;33296
  17; 2785.7; 13-JUL-2008 04:10:45; Bright;  36.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  72;   0;33296
  18; 2970.4; 13-JUL-2008 04:13:49; Bright;  33.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  66;   0;33296
  19; 3222.7; 13-JUL-2008 04:18:02; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;33296
  20; 3444.2; 13-JUL-2008 04:21:43; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33296
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080713_044249_000048042070_00176_33296_6106.N1
   1;-1325.8; 13-JUL-2008 04:42:49; Dark  ;  46.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  92;   0;33296
   2; -944.6; 13-JUL-2008 04:49:10; Dark  ;  34.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  69;   0;33296
   3; -443.8; 13-JUL-2008 04:57:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33296
   4;  134.5; 13-JUL-2008 05:07:10; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;33297
   5;  358.8; 13-JUL-2008 05:10:54; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33297
   6;  587.2; 13-JUL-2008 05:14:42; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33297
   7;  825.1; 13-JUL-2008 05:18:40; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33297
   8; 1091.1; 13-JUL-2008 05:23:06; Dark  ;  36.5;  147;   Alp Ara  ; 2.88; 26000;occ;  73;   0;33297
   9; 1203.1; 13-JUL-2008 05:24:58; Dark  ;  47.5;   40;   The Sco  ; 1.86;  7100;occ;  95;   0;33297
  10; 1303.1; 13-JUL-2008 05:26:38; Dark  ;  36.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  73;   0;33297
  11; 1463.0; 13-JUL-2008 05:29:18; Bright;  38.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  77;   0;33297
```

```
  12; 1991.2; 13-JUL-2008 05:38:06; Bright;  34.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  69;   0;33297
  13; 2128.3; 13-JUL-2008 05:40:23; Bright;  34.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  69;   0;33297
  14; 2477.2; 13-JUL-2008 05:46:12; Bright;  36.5;  133; 40Zet Her  ; 2.81;  6000;occ;  73;   0;33297
  15; 2785.6; 13-JUL-2008 05:51:21; Bright;  37.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  74;   0;33297
  16; 2970.7; 13-JUL-2008 05:54:26; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33297
  17; 3222.9; 13-JUL-2008 05:58:38; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;33297
  18; 3444.1; 13-JUL-2008 06:02:19; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33297
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080713_062326_000028262070_00177_33297_1486.N1
   1;-1325.5; 13-JUL-2008 06:23:26; Dark  ;  45.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  91;   0;33297
   2; -944.4; 13-JUL-2008 06:29:47; Dark  ;  33.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  67;   0;33297
   3; -443.4; 13-JUL-2008 06:38:08; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;33297
   4;  135.1; 13-JUL-2008 06:47:46; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33298
   5;  359.2; 13-JUL-2008 06:51:30; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33298
   6;  587.8; 13-JUL-2008 06:55:19; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33298
   7;  825.4; 13-JUL-2008 06:59:16; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33298
   8; 1091.3; 13-JUL-2008 07:03:42; Dark  ;  36.0;  147;   Alp Ara  ; 2.88; 26000;occ;  72;   0;33298
   9; 1203.3; 13-JUL-2008 07:05:34; Dark  ;  41.0;   40;   The Sco  ; 1.86;  7100;occ;  82;   0;33298
  10; 1303.3; 13-JUL-2008 07:07:14; Dark  ;  40.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  81;   0;33298
  11; 1463.1; 13-JUL-2008 07:09:54; Bright;  38.0;  137; 22Lam Sgr  ; 2.82;  4400;occ;  76;   0;33298
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080713_071842_000055442070_00178_33298_1487.N1
   1; 1991.2; 13-JUL-2008 07:18:42; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33298
   2; 2128.4; 13-JUL-2008 07:21:00; Bright;  38.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  76;   0;33298
   3; 2325.9; 13-JUL-2008 07:24:17; Bright;  36.5;  127; 27Bet Her  ; 2.78;  4700;occ;  73;   0;33298
   4; 2477.6; 13-JUL-2008 07:26:49; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33298
   5; 2785.4; 13-JUL-2008 07:31:56; Bright;  37.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  75;   0;33298
   6; 2970.7; 13-JUL-2008 07:35:02; Bright;  35.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  71;   0;33298
   7; 3223.1; 13-JUL-2008 07:39:14; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;33298
   8; 3444.1; 13-JUL-2008 07:42:55; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;33298
   9; 4710.7; 13-JUL-2008 08:04:02; Dark  ;  41.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  82;   0;33298
  10; 5091.7; 13-JUL-2008 08:10:23; Dark  ;  34.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  69;   0;33298
  11; 6395.3; 13-JUL-2008 08:32:06; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33298
  12; 6624.2; 13-JUL-2008 08:35:55; Dark  ;  44.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  88;   0;33298
  13; 6861.7; 13-JUL-2008 08:39:53; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33298
  14; 7127.3; 13-JUL-2008 08:44:18; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33298
  15; 7239.3; 13-JUL-2008 08:46:10; Dark  ;  43.5;   40;   The Sco  ; 1.86;  7100;occ;  87;   0;33298
  16; 7339.3; 13-JUL-2008 08:47:50; Dark  ;  40.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  80;   0;33298
  17; 7499.3; 13-JUL-2008 08:50:30; Bright;  36.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  73;   0;33298
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080713_085918_000055472070_00179_33299_1488.N1
   1; 1991.4; 13-JUL-2008 08:59:18; Bright;  35.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  70;   0;33299
   2; 2128.5; 13-JUL-2008 09:01:36; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33299
   3; 2326.0; 13-JUL-2008 09:04:53; Bright;  37.0;  127; 27Bet Her  ; 2.78;  4700;occ;  74;   0;33299
   4; 2477.8; 13-JUL-2008 09:07:25; Bright;  34.0;  133; 40Zet Her  ; 2.81;  6000;occ;  68;   0;33299
   5; 2785.3; 13-JUL-2008 09:12:32; Bright;  38.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  76;   0;33299
   6; 2970.8; 13-JUL-2008 09:15:38; Bright;  35.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  70;   0;33299
   7; 3223.2; 13-JUL-2008 09:19:50; Bright;  52.0;   60;  7Bet UMi  ; 2.08;  3950;occ; 104;   0;33299
   8; 3444.1; 13-JUL-2008 09:23:31; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33299
   9; 4710.8; 13-JUL-2008 09:44:38; Dark  ;  44.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  88;   0;33299
  10; 5091.9; 13-JUL-2008 09:50:59; Dark  ;  35.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  70;   0;33299
  11; 5593.3; 13-JUL-2008 09:59:20; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;33299
  12; 6172.2; 13-JUL-2008 10:08:59; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;33299
  13; 6395.6; 13-JUL-2008 10:12:43; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33299
  14; 6624.8; 13-JUL-2008 10:16:32; Dark  ;  43.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  87;   0;33299
  15; 6862.0; 13-JUL-2008 10:20:29; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33299
  16; 7127.5; 13-JUL-2008 10:24:54; Dark  ;  38.0;  147;   Alp Ara  ; 2.88; 26000;occ;  76;   0;33299
  17; 7339.5; 13-JUL-2008 10:28:26; Dark  ;  39.5;   25; 35Lam Sco  ; 1.62; 28000;occ;  79;   0;33299
  18; 7499.4; 13-JUL-2008 10:31:06; Bright;  39.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  79;   0;33299
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080713_103954_000055442070_00180_33300_1489.N1
   1; 1991.4; 13-JUL-2008 10:39:54; Bright;  35.5;  126; 60Bet Oph  ; 2.77;  4250;occ;  71;   0;33300
   2; 2128.7; 13-JUL-2008 10:42:12; Bright;  36.0;   59; 55Alp Oph  ; 2.08;  8900;occ;  72;   0;33300
   3; 2478.0; 13-JUL-2008 10:48:01; Bright;  37.5;  133; 40Zet Her  ; 2.81;  6000;occ;  75;   0;33300
   4; 2785.2; 13-JUL-2008 10:53:08; Bright;  38.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  76;   0;33300
   5; 2971.1; 13-JUL-2008 10:56:14; Bright;  36.0;  119; 14Eta Dra  ; 2.73;  4700;occ;  72;   0;33300
   6; 3223.4; 13-JUL-2008 11:00:26; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;33300
   7; 3444.0; 13-JUL-2008 11:04:07; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33300
   8; 4711.0; 13-JUL-2008 11:25:14; Dark  ;  42.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  84;   0;33300
   9; 5092.1; 13-JUL-2008 11:31:35; Dark  ;  41.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  83;   0;33300
  10; 5593.6; 13-JUL-2008 11:39:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33300
  11; 6172.8; 13-JUL-2008 11:49:36; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33300
```

  12; 6395.7; 13-JUL-2008 11:53:19; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;33300
  13; 6625.3; 13-JUL-2008 11:57:08; Dark ; 42.0; 148;   Alp Tuc ; 2.88; 4100;occ; 84;   0;33300
  14; 6862.5; 13-JUL-2008 12:01:05; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;33300
  15; 7127.5; 13-JUL-2008 12:05:30; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;33300
  16; 7239.5; 13-JUL-2008 12:07:22; Dark ; 39.0;   40;   The Sco ; 1.86; 7100;occ; 78;   0;33300
  17; 7339.6; 13-JUL-2008 12:09:02; Dark ; 40.0;   25; 35Lam Sco ; 1.62; 28000;occ; 80;   0;33300
  18; 7499.6; 13-JUL-2008 12:11:42; Bright; 36.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 73;   0;33300
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080713_122030_000055452070_00181_33301_1490.N1
   1; 1991.5; 13-JUL-2008 12:20:30; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71;   0;33301
   2; 2128.7; 13-JUL-2008 12:22:47; Bright; 36.0;   59; 55Alp Oph ; 2.08; 8900;occ; 72;   0;33301
   3; 2478.4; 13-JUL-2008 12:28:37; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72;   0;33301
   4; 2785.1; 13-JUL-2008 12:33:44; Bright; 38.0;   69; 33Gam Dra ; 2.23; 3800;occ; 76;   0;33301
   5; 2971.2; 13-JUL-2008 12:36:50; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70;   0;33301
   6; 3223.6; 13-JUL-2008 12:41:02; Bright; 32.5;   60; 7Bet UMi ; 2.08; 3950;occ; 65;   0;33301
   7; 3444.1; 13-JUL-2008 12:44:43; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;33301
   8; 4711.3; 13-JUL-2008 13:05:50; Dark ; 47.5;   13; 87Alp Tau ; 0.87; 3800;occ; 95;   0;33301
   9; 5092.3; 13-JUL-2008 13:12:11; Dark ; 41.0;   7; 19Bet Ori ; 0.10; 14000;occ; 82;   0;33301
  10; 6173.4; 13-JUL-2008 13:30:12; Dark ; 50.0;   9;   Alp Eri ; 0.45; 24000;occ; 100;   0;33301
  11; 6396.0; 13-JUL-2008 13:33:55; Dark ; 36.5; 135;   Bet Hyi ; 2.82; 5800;occ; 73;   0;33301
  12; 6626.0; 13-JUL-2008 13:37:45; Dark ; 42.0; 148;   Alp Tuc ; 2.88; 4100;occ; 84;   0;33301
  13; 6862.9; 13-JUL-2008 13:41:42; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;33301
  14; 7127.7; 13-JUL-2008 13:46:06; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;33301
  15; 7339.8; 13-JUL-2008 13:49:39; Dark ; 40.5;   25; 35Lam Sco ; 1.62; 28000;occ; 81;   0;33301
  16; 7499.8; 13-JUL-2008 13:52:19; Bright; 37.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 75;   0;33301
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080713_140106_000053882070_00182_33302_1491.N1
   1; 1991.7; 13-JUL-2008 14:01:06; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70;   0;33302
   2; 2129.0; 13-JUL-2008 14:03:24; Bright; 34.0;   59; 55Alp Oph ; 2.08; 8900;occ; 68;   0;33302
   3; 2327.0; 13-JUL-2008 14:06:42; Bright; 49.0; 127; 27Bet Her ; 2.78; 4700;occ; 98;   0;33302
   4; 2478.6; 13-JUL-2008 14:09:13; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84;   0;33302
   5; 2785.1; 13-JUL-2008 14:14:20; Bright; 38.0;   69; 33Gam Dra ; 2.23; 3800;occ; 76;   0;33302
   6; 2971.4; 13-JUL-2008 14:17:26; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72;   0;33302
   7; 3223.8; 13-JUL-2008 14:21:38; Bright; 34.0;   60; 7Bet UMi ; 2.08; 3950;occ; 68;   0;33302
   8; 3444.1; 13-JUL-2008 14:25:19; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;33302
   9; 4711.7; 13-JUL-2008 14:46:26; Dark ; 47.0;   13; 87Alp Tau ; 0.87; 3800;occ; 94;   0;33302
  10; 5092.6; 13-JUL-2008 14:52:47; Dark ; 44.5;   7; 19Bet Ori ; 0.10; 14000;occ; 89;   0;33302
  11; 5594.5; 13-JUL-2008 15:01:09; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33302
  12; 6174.0; 13-JUL-2008 15:10:49; Dark ; 41.0;   9;   Alp Eri ; 0.45; 24000;occ; 82;   0;33302
  13; 6396.3; 13-JUL-2008 15:14:31; Dark ; 36.0; 135;   Bet Hyi ; 2.82; 5800;occ; 72;   0;33302
  14; 6626.6; 13-JUL-2008 15:18:21; Dark ; 42.0; 148;   Alp Tuc ; 2.88; 4100;occ; 84;   0;33302
  15; 6863.3; 13-JUL-2008 15:22:18; Dark ; 38.5;   45;   Alp Pav ; 1.94; 26000;occ; 77;   0;33302
  16; 7127.8; 13-JUL-2008 15:26:42; Dark ; 38.0; 147;   Alp Ara ; 2.88; 26000;occ; 76;   0;33302
  17; 7340.0; 13-JUL-2008 15:30:15; Dark ; 40.0;   25; 35Lam Sco ; 1.62; 28000;occ; 80;   0;33302
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080713_153255_000057012070_00183_33303_1492.N1
   1; 1464.1; 13-JUL-2008 15:32:55; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77;   0;33303
   2; 1991.8; 13-JUL-2008 15:41:42; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70;   0;33303
   3; 2129.1; 13-JUL-2008 15:44:00; Bright; 35.0;   59; 55Alp Oph ; 2.08; 8900;occ; 70;   0;33303
   4; 2478.9; 13-JUL-2008 15:49:50; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68;   0;33303
   5; 2785.0; 13-JUL-2008 15:54:56; Bright; 36.5;   69; 33Gam Dra ; 2.23; 3800;occ; 73;   0;33303
   6; 2971.5; 13-JUL-2008 15:58:02; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67;   0;33303
   7; 3224.1; 13-JUL-2008 16:02:15; Bright; 32.5;   60; 7Bet UMi ; 2.08; 3950;occ; 65;   0;33303
   8; 3444.1; 13-JUL-2008 16:05:55; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;33303
   9; 4711.9; 13-JUL-2008 16:27:03; Dark ; 53.0;   13; 87Alp Tau ; 0.87; 3800;occ; 106;   0;33303
  10; 5092.7; 13-JUL-2008 16:33:23; Dark ; 43.5;   7; 19Bet Ori ; 0.10; 14000;occ; 87;   0;33303
  11; 5594.9; 13-JUL-2008 16:41:46; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;33303
  12; 6174.7; 13-JUL-2008 16:51:25; Dark ; 43.5;   9;   Alp Eri ; 0.45; 24000;occ; 87;   0;33303
  13; 6396.6; 13-JUL-2008 16:55:07; Dark ; 38.0; 135;   Bet Hyi ; 2.82; 5800;occ; 76;   0;33303
  14; 6627.1; 13-JUL-2008 16:58:58; Dark ; 40.5; 148;   Alp Tuc ; 2.88; 4100;occ; 81;   0;33303
  15; 6863.7; 13-JUL-2008 17:02:54; Dark ; 40.0;   45;   Alp Pav ; 1.94; 26000;occ; 80;   0;33303
  16; 7128.0; 13-JUL-2008 17:07:19; Dark ; 37.5; 147;   Alp Ara ; 2.88; 26000;occ; 75;   0;33303
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080713_171051_000056002070_00184_33304_1493.N1
   1; 1304.1; 13-JUL-2008 17:10:51; Dark ; 44.0;   25; 35Lam Sco ; 1.62; 28000;occ; 88;   0;33304
   2; 1464.4; 13-JUL-2008 17:13:31; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77;   0;33304
   3; 1991.9; 13-JUL-2008 17:22:18; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71;   0;33304
   4; 2129.2; 13-JUL-2008 17:24:36; Bright; 36.5;   59; 55Alp Oph ; 2.08; 8900;occ; 73;   0;33304
   5; 2478.9; 13-JUL-2008 17:30:26; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75;   0;33304
   6; 2784.8; 13-JUL-2008 17:35:31; Bright; 36.5;   69; 33Gam Dra ; 2.23; 3800;occ; 73;   0;33304
   7; 2971.6; 13-JUL-2008 17:38:38; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70;   0;33304
   8; 3224.2; 13-JUL-2008 17:42:51; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;33304

```
   9; 3444.0; 13-JUL-2008 17:46:31; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33304
  10; 4712.2; 13-JUL-2008 18:07:39; Dark  ;  51.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 103;   0;33304
  11; 5092.9; 13-JUL-2008 18:13:59; Dark  ;  36.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  73;   0;33304
  12; 5595.3; 13-JUL-2008 18:22:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33304
  13; 6175.3; 13-JUL-2008 18:32:02; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;33304
  14; 6396.8; 13-JUL-2008 18:35:43; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33304
  15; 6627.8; 13-JUL-2008 18:39:34; Dark  ;  46.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  92;   0;33304
  16; 6864.1; 13-JUL-2008 18:43:31; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33304
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080713_184755_000058182070_00185_33305_1494.N1
   1; 1092.1; 13-JUL-2008 18:47:55; Dark  ;  37.0;  147;   Alp Ara  ; 2.88; 26000;occ;  74;   0;33305
   2; 1304.3; 13-JUL-2008 18:51:27; Dark  ;  38.0;   25; 35Lam Sco  ; 1.62; 28000;occ;  76;   0;33305
   3; 1464.5; 13-JUL-2008 18:54:07; Bright;  38.5;  137; 22Lam Sgr  ; 2.82;  4400;occ;  77;   0;33305
   4; 1992.1; 13-JUL-2008 19:02:55; Bright;  36.0;  126; 60Bet Oph  ; 2.77;  4250;occ;  72;   0;33305
   5; 2129.2; 13-JUL-2008 19:05:12; Bright;  35.5;   59; 55Alp Oph  ; 2.08;  8900;occ;  71;   0;33305
   6; 2328.0; 13-JUL-2008 19:08:31; Bright;  35.5;  127; 27Bet Her  ; 2.78;  4700;occ;  71;   0;33305
   7; 2479.2; 13-JUL-2008 19:11:02; Bright;  36.0;  133; 40Zet Her  ; 2.81;  6000;occ;  72;   0;33305
   8; 2784.9; 13-JUL-2008 19:16:07; Bright;  37.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  74;   0;33305
   9; 2971.9; 13-JUL-2008 19:19:14; Bright;  36.5;  119; 14Eta Dra  ; 2.73;  4700;occ;  73;   0;33305
  10; 3224.4; 13-JUL-2008 19:23:27; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;33305
  11; 3444.0; 13-JUL-2008 19:27:07; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33305
  12; 4712.4; 13-JUL-2008 19:48:15; Dark  ;  54.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 108;   0;33305
  13; 5093.1; 13-JUL-2008 19:54:36; Dark  ;  35.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  70;   0;33305
  14; 6175.8; 13-JUL-2008 20:12:38; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;33305
  15; 6397.0; 13-JUL-2008 20:16:20; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33305
  16; 6628.2; 13-JUL-2008 20:20:11; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33305
  17; 6864.4; 13-JUL-2008 20:24:07; Dark  ;  46.5;   45;   Alp Pav  ; 1.94; 26000;occ;  93;   0;33305
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080721_194142_000037702070_00300_33420_6107.N1
   1; 1387.2; 21-JUL-2008 19:41:42; Dark  ;  37.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  75;   0;33420
   2; 1533.0; 21-JUL-2008 19:44:08; Bright;  38.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  77;   0;33420
   3; 2146.8; 21-JUL-2008 19:54:21; Bright;  36.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  73;   0;33420
   4; 2570.5; 21-JUL-2008 20:01:25; Bright;  36.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  73;   0;33420
   5; 2783.0; 21-JUL-2008 20:04:58; Bright;  37.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  75;   0;33420
   6; 3442.7; 21-JUL-2008 20:15:57; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;33420
   7; 4194.9; 21-JUL-2008 20:28:29; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33420
   8; 4427.9; 21-JUL-2008 20:32:22; Bright;  38.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  76;   0;33420
   9; 4742.1; 21-JUL-2008 20:37:37; Dark  ;  57.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 114;   0;33420
  10; 4868.8; 21-JUL-2008 20:39:43; Dark  ;  39.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  78;   0;33420
  11; 4984.8; 21-JUL-2008 20:41:39; Dark  ;  38.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  77;   0;33420
  12; 5120.8; 21-JUL-2008 20:43:55; Dark  ;  36.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  73;   0;33420
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080721_123939_000013612070_00296_33416_1495.N1
   1;  208.8; 21-JUL-2008 12:39:39; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;33416
   2;  388.6; 21-JUL-2008 12:42:39; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33416
   3;  649.9; 21-JUL-2008 12:47:01; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33416
   4;  868.1; 21-JUL-2008 12:50:39; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33416
   5; 1386.5; 21-JUL-2008 12:59:17; Dark  ;  39.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  79;   0;33416
   6; 1532.4; 21-JUL-2008 13:01:43; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33416
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080721_131158_000053112070_00296_33416_1496.N1
   1; 2147.3; 21-JUL-2008 13:11:58; Bright;  36.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  73;   0;33416
   2; 2570.9; 21-JUL-2008 13:19:02; Bright;  40.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  80;   0;33416
   3; 2782.8; 21-JUL-2008 13:22:33; Bright;  38.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  77;   0;33416
   4; 3442.9; 21-JUL-2008 13:33:33; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33416
   5; 4194.7; 21-JUL-2008 13:46:05; Bright;  38.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  77;   0;33416
   6; 4427.4; 21-JUL-2008 13:49:58; Bright;  38.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  77;   0;33416
   7; 4741.0; 21-JUL-2008 13:55:12; Dark  ;  51.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 103;   0;33416
   8; 4867.9; 21-JUL-2008 13:57:18; Dark  ;  38.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  76;   0;33416
   9; 4984.0; 21-JUL-2008 13:59:15; Dark  ;  39.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  78;   0;33416
  10; 5119.7; 21-JUL-2008 14:01:30; Dark  ;  48.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  96;   0;33416
  11; 5260.8; 21-JUL-2008 14:03:51; Dark  ;  38.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  76;   0;33416
  12; 5645.9; 21-JUL-2008 14:10:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33416
  13; 5884.9; 21-JUL-2008 14:14:15; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;33416
  14; 6245.4; 21-JUL-2008 14:20:16; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;33416
  15; 6424.8; 21-JUL-2008 14:23:15; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33416
  16; 6686.2; 21-JUL-2008 14:27:37; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33416
  17; 6904.5; 21-JUL-2008 14:31:15; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33416
  18; 7422.6; 21-JUL-2008 14:39:53; Dark  ;  36.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  73;   0;33416
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080721_144219_000054112070_00297_33417_1497.N1
   1; 1532.6; 21-JUL-2008 14:42:19; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33417
   2; 2147.4; 21-JUL-2008 14:52:34; Bright;  37.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  75;   0;33417
```

```
   3; 2570.9; 21-JUL-2008 14:59:37; Bright;  40.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  80;   0;33417
   4; 2782.9; 21-JUL-2008 15:03:09; Bright;  33.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  67;   0;33417
   5; 3442.9; 21-JUL-2008 15:14:09; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33417
   6; 4194.7; 21-JUL-2008 15:26:41; Bright;  39.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  78;   0;33417
   7; 4427.6; 21-JUL-2008 15:30:34; Bright;  41.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  83;   0;33417
   8; 4741.5; 21-JUL-2008 15:35:48; Dark  ;  48.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  96;   0;33417
   9; 4868.2; 21-JUL-2008 15:37:55; Dark  ;  36.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  72;   0;33417
  10; 4984.3; 21-JUL-2008 15:39:51; Dark  ;  41.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  82;   0;33417
  11; 5120.2; 21-JUL-2008 15:42:07; Dark  ;  40.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  81;   0;33417
  12; 5261.0; 21-JUL-2008 15:44:28; Dark  ;  37.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  75;   0;33417
  13; 5646.5; 21-JUL-2008 15:50:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33417
  14; 5885.7; 21-JUL-2008 15:54:52; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;33417
  15; 6246.1; 21-JUL-2008 16:00:53; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;33417
  16; 6425.1; 21-JUL-2008 16:03:52; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33417
  17; 6686.8; 21-JUL-2008 16:08:13; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33417
  18; 6904.8; 21-JUL-2008 16:11:51; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33417
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080721_162029_000055552070_00298_33418_1498.N1
   1; 1386.9; 21-JUL-2008 16:20:29; Dark  ;  43.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  87;   0;33418
   2; 1532.8; 21-JUL-2008 16:22:55; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33418
   3; 2147.3; 21-JUL-2008 16:33:10; Bright;  36.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  73;   0;33418
   4; 2570.8; 21-JUL-2008 16:40:13; Bright;  41.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  82;   0;33418
   5; 2783.0; 21-JUL-2008 16:43:45; Bright;  37.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  74;   0;33418
   6; 3442.9; 21-JUL-2008 16:54:45; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33418
   7; 4195.0; 21-JUL-2008 17:07:17; Bright;  38.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  77;   0;33418
   8; 4427.8; 21-JUL-2008 17:11:10; Bright;  38.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  77;   0;33418
   9; 4741.7; 21-JUL-2008 17:16:24; Dark  ;  47.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  95;   0;33418
  10; 4868.5; 21-JUL-2008 17:18:31; Dark  ;  37.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  74;   0;33418
  11; 4984.5; 21-JUL-2008 17:20:27; Dark  ;  39.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  79;   0;33418
  12; 5120.5; 21-JUL-2008 17:22:43; Dark  ;  42.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  84;   0;33418
  13; 5261.2; 21-JUL-2008 17:25:04; Dark  ;  36.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  73;   0;33418
  14; 5647.0; 21-JUL-2008 17:31:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33418
  15; 5886.6; 21-JUL-2008 17:35:29; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33418
  16; 6246.8; 21-JUL-2008 17:41:29; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;33418
  17; 6425.4; 21-JUL-2008 17:44:28; Dark  ;  38.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  77;   0;33418
  18; 6687.4; 21-JUL-2008 17:48:50; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33418
  19; 6905.2; 21-JUL-2008 17:52:28; Dark  ;  37.5;   45;   Alp Pav  ; 1.94; 26000;occ;  75;   0;33418
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080721_180106_000055562070_00299_33419_1499.N1
   1; 1387.0; 21-JUL-2008 18:01:06; Dark  ;  52.5;  103; 38Zet Sgr  ; 2.60;  9700;occ; 105;   0;33419
   2; 1532.8; 21-JUL-2008 18:03:31; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33419
   3; 2147.1; 21-JUL-2008 18:13:46; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33419
   4; 2570.7; 21-JUL-2008 18:20:49; Bright;  38.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  76;   0;33419
   5; 2782.9; 21-JUL-2008 18:24:21; Bright;  37.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  75;   0;33419
   6; 3442.8; 21-JUL-2008 18:35:21; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;33419
   7; 4194.8; 21-JUL-2008 18:47:53; Bright;  39.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  78;   0;33419
   8; 4427.8; 21-JUL-2008 18:51:46; Bright;  39.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  78;   0;33419
   9; 4742.0; 21-JUL-2008 18:57:00; Dark  ;  50.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 101;   0;33419
  10; 4868.6; 21-JUL-2008 18:59:07; Dark  ;  40.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  80;   0;33419
  11; 4984.7; 21-JUL-2008 19:01:03; Dark  ;  40.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  80;   0;33419
  12; 5120.7; 21-JUL-2008 19:03:19; Dark  ;  36.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  73;   0;33419
  13; 5261.5; 21-JUL-2008 19:05:40; Dark  ;  34.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  69;   0;33419
  14; 5647.5; 21-JUL-2008 19:12:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33419
  15; 5887.3; 21-JUL-2008 19:16:06; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;33419
  16; 6247.4; 21-JUL-2008 19:22:06; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;33419
  17; 6425.5; 21-JUL-2008 19:25:04; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33419
  18; 6687.9; 21-JUL-2008 19:29:26; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33419
  19; 6905.4; 21-JUL-2008 19:33:04; Dark  ;  38.5;   45;   Alp Pav  ; 1.94; 26000;occ;  77;   0;33419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080721_204616_000060732070_00300_33420_6108.N1
   1; -774.4; 21-JUL-2008 20:46:16; Dark  ;  35.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  71;   0;33420
   2; -387.9; 21-JUL-2008 20:52:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33420
   3; -148.0; 21-JUL-2008 20:56:42; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;33420
   4;  212.0; 21-JUL-2008 21:02:42; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;33421
   5;  389.8; 21-JUL-2008 21:05:40; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33421
   6;  652.3; 21-JUL-2008 21:10:03; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;33421
   7;  869.7; 21-JUL-2008 21:13:40; Dark  ;  38.5;   45;   Alp Pav  ; 1.94; 26000;occ;  77;   0;33421
   8; 1387.4; 21-JUL-2008 21:22:18; Dark  ;  39.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  79;   0;33421
   9; 1533.2; 21-JUL-2008 21:24:44; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33421
  10; 2147.0; 21-JUL-2008 21:34:57; Bright;  36.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  73;   0;33421
  11; 2570.4; 21-JUL-2008 21:42:01; Bright;  34.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  68;   0;33421
```

```
  12; 2783.0; 21-JUL-2008 21:45:33; Bright;  38.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  77;   0;33421
  13; 3442.7; 21-JUL-2008 21:56:33; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33421
  14; 4194.9; 21-JUL-2008 22:09:05; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33421
  15; 4427.9; 21-JUL-2008 22:12:58; Bright;  39.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  78;   0;33421
  16; 4742.3; 21-JUL-2008 22:18:13; Dark  ;  48.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  97;   0;33421
  17; 4869.0; 21-JUL-2008 22:20:19; Dark  ;  39.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  79;   0;33421
  18; 4985.0; 21-JUL-2008 22:22:15; Dark  ;  36.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  72;   0;33421
  19; 5121.0; 21-JUL-2008 22:24:31; Dark  ;  36.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  72;   0;33421
  20; 5261.7; 21-JUL-2008 22:26:52; Dark  ;  37.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  75;   0;33421
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080721_223319_000055472070_00301_33421_6109.N1
   1; -387.4; 21-JUL-2008 22:33:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33421
   2; -147.2; 21-JUL-2008 22:37:19; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;33421
   3;  212.6; 21-JUL-2008 22:43:19; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;33422
   4;  390.0; 21-JUL-2008 22:46:16; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33422
   5;  652.8; 21-JUL-2008 22:50:39; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;33422
   6;  870.0; 21-JUL-2008 22:54:16; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33422
   7; 1387.6; 21-JUL-2008 23:02:54; Dark  ;  38.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  76;   0;33422
   8; 1533.3; 21-JUL-2008 23:05:20; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33422
   9; 2146.8; 21-JUL-2008 23:15:33; Bright;  37.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  75;   0;33422
  10; 2570.3; 21-JUL-2008 23:22:37; Bright;  37.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  75;   0;33422
  11; 2783.0; 21-JUL-2008 23:26:09; Bright;  32.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  65;   0;33422
  12; 3442.7; 21-JUL-2008 23:37:09; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33422
  13; 4194.9; 21-JUL-2008 23:49:41; Bright;  39.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  78;   0;33422
  14; 4428.1; 21-JUL-2008 23:53:34; Bright;  38.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  77;   0;33422
  15; 4742.6; 21-JUL-2008 23:58:49; Dark  ;  41.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  82;   0;33422
  16; 4869.3; 22-JUL-2008 00:00:56; Dark  ;  36.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  72;   0;33422
  17; 4985.3; 22-JUL-2008 00:02:52; Dark  ;  35.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  70;   0;33422
  18; 5121.3; 22-JUL-2008 00:05:08; Dark  ;  38.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  77;   0;33422
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080722_000521_000060632070_00302_33422_6110.N1
   1; -901.5; 22-JUL-2008 00:05:21; Dark  ;  39.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  78;  26;33422
   2; -773.9; 22-JUL-2008 00:07:28; Dark  ;  39.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  78;   0;33422
   3; -386.9; 22-JUL-2008 00:13:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33422
   4; -146.2; 22-JUL-2008 00:17:56; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33422
   5;  213.3; 22-JUL-2008 00:23:55; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;33423
   6;  390.2; 22-JUL-2008 00:26:52; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33423
   7;  653.3; 22-JUL-2008 00:31:15; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33423
   8;  870.3; 22-JUL-2008 00:34:52; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33423
   9; 1387.8; 22-JUL-2008 00:43:30; Dark  ;  48.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  97;   0;33423
  10; 1533.4; 22-JUL-2008 00:45:56; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33423
  11; 2146.7; 22-JUL-2008 00:56:09; Bright;  36.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  73;   0;33423
  12; 2570.2; 22-JUL-2008 01:03:12; Bright;  37.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  74;   0;33423
  13; 2783.0; 22-JUL-2008 01:06:45; Bright;  37.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  74;   0;33423
  14; 3442.7; 22-JUL-2008 01:17:45; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33423
  15; 4195.1; 22-JUL-2008 01:30:17; Bright;  37.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  75;   0;33423
  16; 4428.2; 22-JUL-2008 01:34:10; Bright;  45.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  91;   0;33423
  17; 4743.0; 22-JUL-2008 01:39:25; Dark  ;  43.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  87;   0;33423
  18; 4869.5; 22-JUL-2008 01:41:32; Dark  ;  34.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  69;   0;33423
  19; 4985.5; 22-JUL-2008 01:43:28; Dark  ;  35.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  71;   0;33423
  20; 5121.8; 22-JUL-2008 01:45:44; Dark  ;  40.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  80;   0;33423
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080722_014544_000043902070_00303_33423_6111.N1
   1; -914.1; 22-JUL-2008 01:45:44; Dark  ;  44.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  88;   0;33423
   2; -773.7; 22-JUL-2008 01:48:04; Dark  ;  36.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  73;   0;33423
   3; -386.4; 22-JUL-2008 01:54:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33423
   4; -145.6; 22-JUL-2008 01:58:32; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;33423
   5;  213.9; 22-JUL-2008 02:04:32; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;33424
   6;  390.6; 22-JUL-2008 02:07:29; Dark  ;  38.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  77;   0;33424
   7;  653.9; 22-JUL-2008 02:11:52; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;33424
   8;  870.7; 22-JUL-2008 02:15:29; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33424
   9; 1388.0; 22-JUL-2008 02:24:06; Dark  ;  48.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  97;   0;33424
  10; 1533.6; 22-JUL-2008 02:26:32; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33424
  11; 2146.4; 22-JUL-2008 02:36:44; Bright;  37.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  74;   0;33424
  12; 2570.2; 22-JUL-2008 02:43:48; Bright;  39.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  79;   0;33424
  13; 2783.1; 22-JUL-2008 02:47:21; Bright;  37.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  75;   0;33424
  14; 3442.7; 22-JUL-2008 02:58:21; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;33424
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080722_031053_000053162070_00304_33424_6112.N1
   1;-1840.7; 22-JUL-2008 03:10:53; Bright;  39.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  78;   0;33424
   2;-1607.6; 22-JUL-2008 03:14:46; Bright;  39.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  79;   0;33424
   3;-1292.6; 22-JUL-2008 03:20:01; Dark  ;  48.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  97;   0;33424
```

```
   4;-1166.1; 22-JUL-2008 03:22:08; Dark  ;  35.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  70;   0;33424
   5;-1050.1; 22-JUL-2008 03:24:04; Dark  ;  37.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  74;   0;33424
   6; -913.8; 22-JUL-2008 03:26:20; Dark  ;  36.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  72;   0;33424
   7; -773.4; 22-JUL-2008 03:28:41; Dark  ;  33.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  67;   0;33424
   8; -385.8; 22-JUL-2008 03:35:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33424
   9; -144.6; 22-JUL-2008 03:39:09; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;33424
  10;  214.7; 22-JUL-2008 03:45:09; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;33425
  11;  391.0; 22-JUL-2008 03:48:05; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33425
  12;  654.3; 22-JUL-2008 03:52:28; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33425
  13;  871.1; 22-JUL-2008 03:56:05; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33425
  14; 1388.4; 22-JUL-2008 04:04:42; Dark  ;  36.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  73;   0;33425
  15; 1534.0; 22-JUL-2008 04:07:08; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33425
  16; 2146.6; 22-JUL-2008 04:17:21; Bright;  36.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  73;   0;33425
  17; 2570.2; 22-JUL-2008 04:24:24; Bright;  39.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  78;   0;33425
  18; 2783.3; 22-JUL-2008 04:27:57; Bright;  37.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  74;   0;33425
  19; 3442.9; 22-JUL-2008 04:38:57; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33425
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080722_045129_000053172070_00305_33425_6113.N1
   1;-1840.6; 22-JUL-2008 04:51:29; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33425
   2;-1607.4; 22-JUL-2008 04:55:23; Bright;  39.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  78;   0;33425
   3;-1292.2; 22-JUL-2008 05:00:38; Dark  ;  47.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  94;   0;33425
   4;-1165.9; 22-JUL-2008 05:02:44; Dark  ;  37.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  74;   0;33425
   5;-1049.9; 22-JUL-2008 05:04:40; Dark  ;  35.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  71;   0;33425
   6; -913.6; 22-JUL-2008 05:06:56; Dark  ;  32.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  65;   0;33425
   7; -773.2; 22-JUL-2008 05:09:17; Dark  ;  35.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  70;   0;33425
   8; -385.3; 22-JUL-2008 05:15:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33425
   9; -144.0; 22-JUL-2008 05:19:46; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33425
  10;  215.4; 22-JUL-2008 05:25:45; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;33426
  11;  391.3; 22-JUL-2008 05:28:41; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33426
  12;  654.8; 22-JUL-2008 05:33:05; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33426
  13;  871.5; 22-JUL-2008 05:36:41; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33426
  14; 1388.6; 22-JUL-2008 05:45:19; Dark  ;  48.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  96;   0;33426
  15; 1534.2; 22-JUL-2008 05:47:44; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33426
  16; 2146.6; 22-JUL-2008 05:57:57; Bright;  54.0;  168; 17Zet Aql  ; 2.99; 11000;occ; 108;   0;33426
  17; 2570.2; 22-JUL-2008 06:05:00; Bright;  37.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  74;   0;33426
  18; 2783.3; 22-JUL-2008 06:08:33; Bright;  36.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  72;   0;33426
  19; 3442.8; 22-JUL-2008 06:19:33; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33426
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080722_204213_000044232070_00315_33435_6114.N1
   1;  879.8; 22-JUL-2008 20:42:13; Dark  ;  38.5;   45;   Alp Pav  ; 1.94; 26000;occ;  77;  11;33435
   2; 1390.3; 22-JUL-2008 20:50:44; Dark  ;  42.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  85;   0;33435
   3; 1535.5; 22-JUL-2008 20:53:09; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33435
   4; 2145.8; 22-JUL-2008 21:03:19; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33435
   5; 2569.5; 22-JUL-2008 21:10:23; Bright;  37.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  75;   0;33435
   6; 2783.6; 22-JUL-2008 21:13:57; Bright;  38.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  76;   0;33435
   7; 3442.6; 22-JUL-2008 21:24:56; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33435
   8; 4195.9; 22-JUL-2008 21:37:29; Bright;  53.0;    6; 13Alp Aur  ; 0.08;  3400;occ; 106;   0;33435
   9; 4429.7; 22-JUL-2008 21:41:23; Bright;  39.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  79;   0;33435
  10; 4746.5; 22-JUL-2008 21:46:40; Dark  ;  51.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 102;   0;33435
  11; 4872.5; 22-JUL-2008 21:48:46; Dark  ;  40.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  81;   0;33435
  12; 4988.3; 22-JUL-2008 21:50:42; Dark  ;  37.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  75;   0;33435
  13; 5125.4; 22-JUL-2008 21:52:59; Dark  ;  37.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  74;   0;33435
  14; 5265.1; 22-JUL-2008 21:55:18; Dark  ;  38.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  76;   0;33435
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080722_215550_000060412070_00315_33435_6115.N1
   1; -738.8; 22-JUL-2008 21:55:50; Dark  ;  38.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  77;  64;33435
   2; -380.0; 22-JUL-2008 22:01:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33435
   3; -135.9; 22-JUL-2008 22:05:53; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;33435
   4;  221.9; 22-JUL-2008 22:11:51; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;33436
   5;  393.7; 22-JUL-2008 22:14:43; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33436
   6;  659.8; 22-JUL-2008 22:19:09; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33436
   7;  874.7; 22-JUL-2008 22:22:44; Dark  ;  37.5;   45;   Alp Pav  ; 1.94; 26000;occ;  75;   0;33436
   8; 1390.5; 22-JUL-2008 22:31:20; Dark  ;  52.0;  103; 38Zet Sgr  ; 2.60;  9700;occ; 104;   0;33436
   9; 1535.5; 22-JUL-2008 22:33:45; Bright;  35.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  70;   0;33436
  10; 2145.6; 22-JUL-2008 22:43:55; Bright;  36.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  73;   0;33436
  11; 2569.4; 22-JUL-2008 22:50:59; Bright;  36.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  73;   0;33436
  12; 2783.6; 22-JUL-2008 22:54:33; Bright;  37.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  74;   0;33436
  13; 3442.6; 22-JUL-2008 23:05:32; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33436
  14; 4196.0; 22-JUL-2008 23:18:05; Bright;  37.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  75;   0;33436
  15; 4429.8; 22-JUL-2008 23:21:59; Bright;  39.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  79;   0;33436
  16; 4746.7; 22-JUL-2008 23:27:16; Dark  ;  48.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  97;   0;33436
```

```
  17; 4872.7; 22-JUL-2008 23:29:22; Dark  ;  40.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  80;   0;33436
  18; 4988.6; 22-JUL-2008 23:31:18; Dark  ;  36.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  72;   0;33436
  19; 5125.7; 22-JUL-2008 23:33:35; Dark  ;  39.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  79;   0;33436
  20; 5265.3; 22-JUL-2008 23:35:55; Dark  ;  37.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  74;   0;33436
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080722_063205_000034122070_00306_33426_1500.N1
   1;-1840.6; 22-JUL-2008 06:32:05; Bright;  37.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  75;   0;33426
   2;-1607.3; 22-JUL-2008 06:35:59; Bright;  41.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  82;   0;33426
   3;-1292.0; 22-JUL-2008 06:41:14; Dark  ;  56.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 113;   0;33426
   4;-1165.6; 22-JUL-2008 06:43:20; Dark  ;  37.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  74;   0;33426
   5;-1049.7; 22-JUL-2008 06:45:16; Dark  ;  33.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  67;   0;33426
   6; -913.3; 22-JUL-2008 06:47:33; Dark  ;  34.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  69;   0;33426
   7; -772.9; 22-JUL-2008 06:49:53; Dark  ;  39.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  79;   0;33426
   8; -384.8; 22-JUL-2008 06:56:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33426
   9; -143.1; 22-JUL-2008 07:00:23; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;33426
  10;  216.0; 22-JUL-2008 07:06:22; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;33427
  11;  391.5; 22-JUL-2008 07:09:17; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33427
  12;  655.3; 22-JUL-2008 07:13:41; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33427
  13;  871.8; 22-JUL-2008 07:17:18; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33427
  14; 1388.8; 22-JUL-2008 07:25:55; Dark  ;  52.0;  103; 38Zet Sgr  ; 2.60;  9700;occ; 104;   0;33427
  15; 1534.2; 22-JUL-2008 07:28:20; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33427
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080722_073832_000054612070_00307_33427_1501.N1
   1; 2146.3; 22-JUL-2008 07:38:32; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33427
   2; 2570.1; 22-JUL-2008 07:45:36; Bright;  39.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  79;   0;33427
   3; 2783.4; 22-JUL-2008 07:49:09; Bright;  36.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  73;   0;33427
   4; 3442.8; 22-JUL-2008 08:00:09; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33427
   5; 4195.5; 22-JUL-2008 08:12:41; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33427
   6; 4428.8; 22-JUL-2008 08:16:35; Bright;  38.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  77;   0;33427
   7; 4744.3; 22-JUL-2008 08:21:50; Dark  ;  38.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  76;   0;33427
   8; 4870.6; 22-JUL-2008 08:23:57; Dark  ;  34.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  69;   0;33427
   9; 4986.6; 22-JUL-2008 08:25:53; Dark  ;  33.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  67;   0;33427
  10; 5123.0; 22-JUL-2008 08:28:09; Dark  ;  46.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  93;   0;33427
  11; 5263.3; 22-JUL-2008 08:30:29; Dark  ;  38.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  77;   0;33427
  12; 5651.7; 22-JUL-2008 08:36:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33427
  13; 5893.6; 22-JUL-2008 08:41:00; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;33427
  14; 6252.6; 22-JUL-2008 08:46:59; Dark  ;  53.0;    9;   Alp Eri  ; 0.45; 24000;occ; 106;   0;33427
  15; 6427.6; 22-JUL-2008 08:49:54; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;33427
  16; 6691.8; 22-JUL-2008 08:54:18; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33427
  17; 6908.1; 22-JUL-2008 08:57:54; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33427
  18; 7424.9; 22-JUL-2008 09:06:31; Dark  ;  38.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  76;   0;33427
  19; 7570.3; 22-JUL-2008 09:08:56; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33427
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080722_091908_000054612070_00308_33428_1502.N1
   1; 2146.3; 22-JUL-2008 09:19:08; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33428
   2; 2570.0; 22-JUL-2008 09:26:12; Bright;  35.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  71;   0;33428
   3; 2783.4; 22-JUL-2008 09:29:45; Bright;  37.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  75;   0;33428
   4; 3442.7; 22-JUL-2008 09:40:45; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33428
   5; 4195.5; 22-JUL-2008 09:53:17; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33428
   6; 4429.0; 22-JUL-2008 09:57:11; Bright;  55.0;  114;  3Iot Aur  ; 2.69;  4600;occ; 110;   0;33428
   7; 4744.5; 22-JUL-2008 10:02:26; Dark  ;  39.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  78;   0;33428
   8; 4870.9; 22-JUL-2008 10:04:33; Dark  ;  34.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  69;   0;33428
   9; 4986.7; 22-JUL-2008 10:06:29; Dark  ;  35.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  70;   0;33428
  10; 5123.2; 22-JUL-2008 10:08:45; Dark  ;  46.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  93;   0;33428
  11; 5263.5; 22-JUL-2008 10:11:05; Dark  ;  40.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  80;   0;33428
  12; 5652.2; 22-JUL-2008 10:17:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33428
  13; 5894.4; 22-JUL-2008 10:21:36; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;33428
  14; 6253.2; 22-JUL-2008 10:27:35; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;33428
  15; 6427.8; 22-JUL-2008 10:30:30; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33428
  16; 6692.3; 22-JUL-2008 10:34:54; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;33428
  17; 6908.4; 22-JUL-2008 10:38:30; Dark  ;  38.5;   45;   Alp Pav  ; 1.94; 26000;occ;  77;   0;33428
  18; 7425.0; 22-JUL-2008 10:47:07; Dark  ;  41.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  83;   0;33428
  19; 7570.5; 22-JUL-2008 10:49:32; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33428
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080722_234226_000056782070_00316_33436_6116.N1
   1; -379.5; 22-JUL-2008 23:42:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33436
   2; -135.3; 22-JUL-2008 23:46:30; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;33436
   3;  222.4; 22-JUL-2008 23:52:28; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;33437
   4;  393.9; 22-JUL-2008 23:55:19; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33437
   5;  660.2; 22-JUL-2008 23:59:45; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;33437
   6;  875.0; 23-JUL-2008 00:03:20; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33437
   7; 1390.7; 23-JUL-2008 00:11:56; Dark  ;  44.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  88;   0;33437
```

```
   8; 1535.6; 23-JUL-2008 00:14:21; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33437
   9; 2145.6; 23-JUL-2008 00:24:31; Bright;  37.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  74;   0;33437
  10; 2569.3; 23-JUL-2008 00:31:34; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;33437
  11; 2783.6; 23-JUL-2008 00:35:09; Bright;  38.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  76;   0;33437
  12; 3442.6; 23-JUL-2008 00:46:08; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33437
  13; 4196.0; 23-JUL-2008 00:58:41; Bright;  39.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  78;   0;33437
  14; 4430.0; 23-JUL-2008 01:02:35; Bright;  53.0;  114;  3Iot Aur  ; 2.69;  4600;occ; 106;   0;33437
  15; 4747.0; 23-JUL-2008 01:07:52; Dark  ;  52.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 104;   0;33437
  16; 4873.0; 23-JUL-2008 01:09:58; Dark  ;  36.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  72;   0;33437
  17; 4988.8; 23-JUL-2008 01:11:54; Dark  ;  38.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  77;   0;33437
  18; 5126.0; 23-JUL-2008 01:14:11; Dark  ;  40.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  81;   0;33437
  19; 5265.5; 23-JUL-2008 01:16:31; Dark  ;  33.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  67;   0;33437
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080722_105944_000054622070_00309_33429_1503.N1
   1; 2146.2; 22-JUL-2008 10:59:44; Bright;  54.0;  168; 17Zet Aql  ; 2.99; 11000;occ; 108;   0;33429
   2; 2569.9; 22-JUL-2008 11:06:48; Bright;  38.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  76;   0;33429
   3; 2783.4; 22-JUL-2008 11:10:21; Bright;  39.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  78;   0;33429
   4; 3442.6; 22-JUL-2008 11:21:20; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33429
   5; 4195.5; 22-JUL-2008 11:33:53; Bright;  38.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  76;   0;33429
   6; 4429.0; 22-JUL-2008 11:37:47; Bright;  41.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  82;   0;33429
   7; 4744.8; 22-JUL-2008 11:43:03; Dark  ;  50.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 100;   0;33429
   8; 4871.1; 22-JUL-2008 11:45:09; Dark  ;  38.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  76;   0;33429
   9; 4986.9; 22-JUL-2008 11:47:05; Dark  ;  35.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  71;   0;33429
  10; 5123.6; 22-JUL-2008 11:49:21; Dark  ;  44.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  89;   0;33429
  11; 5263.7; 22-JUL-2008 11:51:41; Dark  ;  39.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  78;   0;33429
  12; 5652.7; 22-JUL-2008 11:58:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33429
  13; 5895.1; 22-JUL-2008 12:02:13; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33429
  14; 6253.8; 22-JUL-2008 12:08:12; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;33429
  15; 6428.1; 22-JUL-2008 12:11:06; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33429
  16; 6692.8; 22-JUL-2008 12:15:31; Dark  ;  46.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  92;   0;33429
  17; 6908.6; 22-JUL-2008 12:19:06; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33429
  18; 7425.2; 22-JUL-2008 12:27:43; Dark  ;  42.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  85;   0;33429
  19; 7570.6; 22-JUL-2008 12:30:08; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33429
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080722_124020_000054612070_00310_33430_1504.N1
   1; 2146.2; 22-JUL-2008 12:40:20; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33430
   2; 2569.9; 22-JUL-2008 12:47:23; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;33430
   3; 2783.4; 22-JUL-2008 12:50:57; Bright;  38.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  77;   0;33430
   4; 3442.7; 22-JUL-2008 13:01:56; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33430
   5; 4195.7; 22-JUL-2008 13:14:29; Bright;  38.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  77;   0;33430
   6; 4429.2; 22-JUL-2008 13:18:23; Bright;  39.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  78;   0;33430
   7; 4745.1; 22-JUL-2008 13:23:39; Dark  ;  57.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 114;   0;33430
   8; 4871.4; 22-JUL-2008 13:25:45; Dark  ;  38.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  76;   0;33430
   9; 4987.3; 22-JUL-2008 13:27:41; Dark  ;  37.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  74;   0;33430
  10; 5124.0; 22-JUL-2008 13:29:58; Dark  ;  49.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  99;   0;33430
  11; 5263.9; 22-JUL-2008 13:32:18; Dark  ;  37.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  74;   0;33430
  12; 5653.2; 22-JUL-2008 13:38:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33430
  13; 5896.0; 22-JUL-2008 13:42:50; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;33430
  14; 6254.6; 22-JUL-2008 13:48:48; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;33430
  15; 6428.5; 22-JUL-2008 13:51:42; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33430
  16; 6693.4; 22-JUL-2008 13:56:07; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33430
  17; 6909.1; 22-JUL-2008 13:59:43; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33430
  18; 7425.5; 22-JUL-2008 14:08:19; Dark  ;  39.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  79;   0;33430
  19; 7570.9; 22-JUL-2008 14:10:45; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33430
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080722_141050_000054062070_00311_33431_1505.N1
   1; 1540.5; 22-JUL-2008 14:10:50; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;  11;33431
   2; 2146.1; 22-JUL-2008 14:20:56; Bright;  38.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  76;   0;33431
   3; 2569.8; 22-JUL-2008 14:27:59; Bright;  38.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  77;   0;33431
   4; 2783.4; 22-JUL-2008 14:31:33; Bright;  33.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  67;   0;33431
   5; 3442.8; 22-JUL-2008 14:42:32; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33431
   6; 4195.8; 22-JUL-2008 14:55:05; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33431
   7; 4429.4; 22-JUL-2008 14:58:59; Bright;  40.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  81;   0;33431
   8; 4745.5; 22-JUL-2008 15:04:15; Dark  ;  50.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 100;   0;33431
   9; 4871.7; 22-JUL-2008 15:06:21; Dark  ;  37.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  74;   0;33431
  10; 4987.6; 22-JUL-2008 15:08:17; Dark  ;  40.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  80;   0;33431
  11; 5124.4; 22-JUL-2008 15:10:34; Dark  ;  44.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  88;   0;33431
  12; 5264.3; 22-JUL-2008 15:12:54; Dark  ;  37.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  74;   0;33431
  13; 5653.8; 22-JUL-2008 15:19:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33431
  14; 5896.8; 22-JUL-2008 15:23:26; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;33431
  15; 6255.2; 22-JUL-2008 15:29:25; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;33431
```

  16; 6428.8; 22-JUL-2008 15:32:18; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;33431
  17; 6693.9; 22-JUL-2008 15:36:43; Dark ; 41.0; 148;   Alp Tuc ; 2.88; 4100;occ; 82;   0;33431
  18; 6909.4; 22-JUL-2008 15:40:19; Dark ; 38.0;   45;   Alp Pav ; 1.94; 26000;occ; 76;   0;33431
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080722_154855_000055602070_00312_33432_1506.N1
   1; 1389.8; 22-JUL-2008 15:48:55; Dark ; 46.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 93;   0;33432
   2; 1535.0; 22-JUL-2008 15:51:20; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77;   0;33432
   3; 2146.1; 22-JUL-2008 16:01:32; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71;   0;33432
   4; 2569.8; 22-JUL-2008 16:08:35; Bright; 40.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 80;   0;33432
   5; 2783.5; 22-JUL-2008 16:12:09; Bright; 33.0;   69; 33Gam Dra ; 2.23; 3800;occ; 66;   0;33432
   6; 3442.7; 22-JUL-2008 16:23:08; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;33432
   7; 4195.8; 22-JUL-2008 16:35:41; Bright; 40.0;   6; 13Alp Aur ; 0.08; 3400;occ; 80;   0;33432
   8; 4429.6; 22-JUL-2008 16:39:35; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77;   0;33432
   9; 4745.7; 22-JUL-2008 16:44:51; Dark ; 57.0;   13; 87Alp Tau ; 0.87; 3800;occ; 114;   0;33432
  10; 4871.9; 22-JUL-2008 16:46:57; Dark ; 38.0;   27; 24Gam Ori ; 1.64; 26000;occ; 76;   0;33432
  11; 4987.8; 22-JUL-2008 16:48:53; Dark ; 39.5;   30; 46Eps Ori ; 1.69; 30000;occ; 79;   0;33432
  12; 5124.7; 22-JUL-2008 16:51:10; Dark ; 46.5;   7; 19Bet Ori ; 0.10; 14000;occ; 93;   0;33432
  13; 5264.4; 22-JUL-2008 16:53:30; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76;   0;33432
  14; 5654.4; 22-JUL-2008 17:00:00; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33432
  15; 5897.7; 22-JUL-2008 17:04:03; Dark ; 44.5; 157;   The1Eri ; 2.91; 9300;occ; 89;   0;33432
  16; 6255.9; 22-JUL-2008 17:10:01; Dark ; 42.0;   9;   Alp Eri ; 0.45; 24000;occ; 84;   0;33432
  17; 6428.9; 22-JUL-2008 17:12:54; Dark ; 37.5; 135;   Bet Hyi ; 2.82; 5800;occ; 75;   0;33432
  18; 6694.4; 22-JUL-2008 17:17:20; Dark ; 42.0; 148;   Alp Tuc ; 2.88; 4100;occ; 84;   0;33432
  19; 6909.8; 22-JUL-2008 17:20:55; Dark ; 41.0;   45;   Alp Pav ; 1.94; 26000;occ; 82;   0;33432
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080722_172932_000055642070_00313_33433_1507.N1
   1; 1390.0; 22-JUL-2008 17:29:32; Dark ; 51.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 102;   0;33433
   2; 1535.2; 22-JUL-2008 17:31:57; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73;   0;33433
   3; 2145.9; 22-JUL-2008 17:42:07; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73;   0;33433
   4; 2569.6; 22-JUL-2008 17:49:11; Bright; 37.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 74;   0;33433
   5; 2783.5; 22-JUL-2008 17:52:45; Bright; 38.0;   69; 33Gam Dra ; 2.23; 3800;occ; 76;   0;33433
   6; 3442.6; 22-JUL-2008 18:03:44; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;33433
   7; 4195.8; 22-JUL-2008 18:16:17; Bright; 38.5;   6; 13Alp Aur ; 0.08; 3400;occ; 77;   0;33433
   8; 4429.5; 22-JUL-2008 18:20:11; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79;   0;33433
   9; 4746.0; 22-JUL-2008 18:25:27; Dark ; 57.0;   13; 87Alp Tau ; 0.87; 3800;occ; 114;   0;33433
  10; 4872.1; 22-JUL-2008 18:27:34; Dark ; 41.0;   27; 24Gam Ori ; 1.64; 26000;occ; 82;   0;33433
  11; 4987.9; 22-JUL-2008 18:29:29; Dark ; 39.5;   30; 46Eps Ori ; 1.69; 30000;occ; 79;   0;33433
  12; 5125.0; 22-JUL-2008 18:31:46; Dark ; 45.5;   7; 19Bet Ori ; 0.10; 14000;occ; 91;   0;33433
  13; 5264.7; 22-JUL-2008 18:34:06; Dark ; 36.0; 101; 11Alp Lep ; 2.58; 7000;occ; 72;   0;33433
  14; 5654.9; 22-JUL-2008 18:40:36; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33433
  15; 5898.5; 22-JUL-2008 18:44:40; Dark ; 42.5; 157;   The1Eri ; 2.91; 9300;occ; 85;   0;33433
  16; 6256.5; 22-JUL-2008 18:50:38; Dark ; 41.5;   9;   Alp Eri ; 0.45; 24000;occ; 83;   0;33433
  17; 6429.2; 22-JUL-2008 18:53:31; Dark ; 36.5; 135;   Bet Hyi ; 2.82; 5800;occ; 73;   0;33433
  18; 6694.9; 22-JUL-2008 18:57:56; Dark ; 40.5; 148;   Alp Tuc ; 2.88; 4100;occ; 81;   0;33433
  19; 6910.0; 22-JUL-2008 19:01:32; Dark ; 44.0;   45;   Alp Pav ; 1.94; 26000;occ; 88;   0;33433
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080722_191008_000055582070_00314_33434_1508.N1
   1; 1390.2; 22-JUL-2008 19:10:08; Dark ; 43.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 86;   0;33434
   2; 1535.2; 22-JUL-2008 19:12:33; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76;   0;33434
   3; 2146.0; 22-JUL-2008 19:22:43; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72;   0;33434
   4; 2569.6; 22-JUL-2008 19:29:47; Bright; 38.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 76;   0;33434
   5; 2783.5; 22-JUL-2008 19:33:21; Bright; 37.0;   69; 33Gam Dra ; 2.23; 3800;occ; 74;   0;33434
   6; 3442.6; 22-JUL-2008 19:44:20; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;33434
   7; 4195.9; 22-JUL-2008 19:56:53; Bright; 37.5;   6; 13Alp Aur ; 0.08; 3400;occ; 75;   0;33434
   8; 4429.6; 22-JUL-2008 20:00:47; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79;   0;33434
   9; 4746.2; 22-JUL-2008 20:06:04; Dark ; 44.0;   13; 87Alp Tau ; 0.87; 3800;occ; 88;   0;33434
  10; 4872.3; 22-JUL-2008 20:08:10; Dark ; 40.0;   27; 24Gam Ori ; 1.64; 26000;occ; 80;   0;33434
  11; 4988.1; 22-JUL-2008 20:10:06; Dark ; 40.0;   30; 46Eps Ori ; 1.69; 30000;occ; 80;   0;33434
  12; 5125.2; 22-JUL-2008 20:12:23; Dark ; 37.5;   7; 19Bet Ori ; 0.10; 14000;occ; 75;   0;33434
  13; 5264.8; 22-JUL-2008 20:14:42; Dark ; 37.0; 101; 11Alp Lep ; 2.58; 7000;occ; 74;   0;33434
  14; 5655.4; 22-JUL-2008 20:21:13; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33434
  15; 5899.2; 22-JUL-2008 20:25:17; Dark ; 41.5; 157;   The1Eri ; 2.91; 9300;occ; 83;   0;33434
  16; 6257.1; 22-JUL-2008 20:31:15; Dark ; 51.5;   9;   Alp Eri ; 0.45; 24000;occ; 103;   0;33434
  17; 6429.3; 22-JUL-2008 20:34:07; Dark ; 38.5; 135;   Bet Hyi ; 2.82; 5800;occ; 77;   0;33434
  18; 6695.3; 22-JUL-2008 20:38:33; Dark ; 44.0; 148;   Alp Tuc ; 2.88; 4100;occ; 88;   0;33434
  19; 6910.3; 22-JUL-2008 20:42:08; Dark ; 38.0;   45;   Alp Pav ; 1.94; 26000;occ; 76;   0;33434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080723_011702_000042162070_00317_33437_6117.N1
   1; -738.8; 23-JUL-2008 01:17:02; Dark ; 34.0; 101; 11Alp Lep ; 2.58; 7000;occ; 68; 63;33437
   2; -378.9; 23-JUL-2008 01:23:02; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33437
   3; 223.1; 23-JUL-2008 01:33:04; Dark ; 47.5;   9;   Alp Eri ; 0.45; 24000;occ; 95;   0;33438
   4; 394.1; 23-JUL-2008 01:35:55; Dark ; 37.0; 135;   Bet Hyi ; 2.82; 5800;occ; 74;   0;33438

```
   5;  660.7; 23-JUL-2008 01:40:22; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33438
   6;  875.2; 23-JUL-2008 01:43:56; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33438
   7; 1390.9; 23-JUL-2008 01:52:32; Dark  ;  41.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  83;   0;33438
   8; 1535.8; 23-JUL-2008 01:54:57; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33438
   9; 2145.6; 23-JUL-2008 02:05:07; Bright;  16.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  32;   0;33438
  10; 2569.3; 23-JUL-2008 02:12:10; Bright;  40.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  81;   0;33438
  11; 2783.7; 23-JUL-2008 02:15:45; Bright;  32.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  65;   0;33438
  12; 3442.7; 23-JUL-2008 02:26:44; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33438
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080723_023917_000053172070_00318_33438_6118.N1
   1;-1839.9; 23-JUL-2008 02:39:17; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33438
   2;-1605.7; 23-JUL-2008 02:43:11; Bright;  39.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  78;   0;33438
   3;-1288.5; 23-JUL-2008 02:48:28; Dark  ;  51.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 103;   0;33438
   4;-1162.6; 23-JUL-2008 02:50:34; Dark  ;  37.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  75;   0;33438
   5;-1046.9; 23-JUL-2008 02:52:30; Dark  ;  38.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  77;   0;33438
   6; -909.4; 23-JUL-2008 02:54:47; Dark  ;  34.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  68;   0;33438
   7; -770.0; 23-JUL-2008 02:57:07; Dark  ;  33.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  66;   0;33438
   8; -378.4; 23-JUL-2008 03:03:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33438
   9; -133.6; 23-JUL-2008 03:07:43; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;33438
  10;  223.9; 23-JUL-2008 03:13:41; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;33439
  11;  394.6; 23-JUL-2008 03:16:31; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33439
  12;  661.3; 23-JUL-2008 03:20:58; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;33439
  13;  875.6; 23-JUL-2008 03:24:33; Dark  ;  41.5;   45;   Alp Pav  ; 1.94; 26000;occ;  83;   0;33439
  14; 1391.2; 23-JUL-2008 03:33:08; Dark  ;  39.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  79;   0;33439
  15; 1536.1; 23-JUL-2008 03:35:33; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33439
  16; 2145.7; 23-JUL-2008 03:45:43; Bright;  37.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  74;   0;33439
  17; 2569.3; 23-JUL-2008 03:52:46; Bright;  39.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  78;   0;33439
  18; 2783.9; 23-JUL-2008 03:56:21; Bright;  34.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  68;   0;33439
  19; 3442.6; 23-JUL-2008 04:07:20; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33439
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080723_041953_000053152070_00319_33439_6119.N1
   1;-1839.8; 23-JUL-2008 04:19:53; Bright;  38.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  76;   0;33439
   2;-1605.6; 23-JUL-2008 04:23:47; Bright;  40.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  81;   0;33439
   3;-1288.3; 23-JUL-2008 04:29:05; Dark  ;  44.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  88;   0;33439
   4;-1162.4; 23-JUL-2008 04:31:11; Dark  ;  39.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  79;   0;33439
   5;-1046.7; 23-JUL-2008 04:33:06; Dark  ;  33.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  67;   0;33439
   6; -909.2; 23-JUL-2008 04:35:24; Dark  ;  34.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  68;   0;33439
   7; -769.9; 23-JUL-2008 04:37:43; Dark  ;  35.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  71;   0;33439
   8; -377.8; 23-JUL-2008 04:44:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33439
   9; -132.8; 23-JUL-2008 04:48:20; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;33439
  10;  224.5; 23-JUL-2008 04:54:17; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33440
  11;  394.8; 23-JUL-2008 04:57:08; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33440
  12;  661.8; 23-JUL-2008 05:01:35; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33440
  13;  876.0; 23-JUL-2008 05:05:09; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33440
  14; 1391.5; 23-JUL-2008 05:13:44; Dark  ;  37.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  74;   0;33440
  15; 1536.3; 23-JUL-2008 05:16:09; Bright;  38.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  77;   0;33440
  16; 2145.5; 23-JUL-2008 05:26:18; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33440
  17; 2569.3; 23-JUL-2008 05:33:22; Bright;  36.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  72;   0;33440
  18; 2783.9; 23-JUL-2008 05:36:57; Bright;  38.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  77;   0;33440
  19; 3442.7; 23-JUL-2008 05:47:56; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33440
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080723_060029_000053142070_00320_33440_6120.N1
   1;-1839.7; 23-JUL-2008 06:00:29; Bright;  38.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  76;   0;33440
   2;-1605.5; 23-JUL-2008 06:04:23; Bright;  55.0;  114;  3Iot Aur  ; 2.69;  4600;occ; 110;   0;33440
   3;-1288.0; 23-JUL-2008 06:09:41; Dark  ;  43.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  86;   0;33440
   4;-1162.2; 23-JUL-2008 06:11:47; Dark  ;  35.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  70;   0;33440
   5;-1046.4; 23-JUL-2008 06:13:43; Dark  ;  33.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  66;   0;33440
   6; -908.9; 23-JUL-2008 06:16:00; Dark  ;  35.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  70;   0;33440
   7; -769.6; 23-JUL-2008 06:18:19; Dark  ;  37.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  75;   0;33440
   8; -687.3; 23-JUL-2008 06:19:42; Dark  ;  51.5;  165; 34Gam Eri  ; 2.95;  3200;occ; 103;   0;33440
   9; -377.3; 23-JUL-2008 06:24:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33440
  10; -132.0; 23-JUL-2008 06:28:57; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;33440
  11;  225.2; 23-JUL-2008 06:34:54; Dark  ;  53.5;    9;   Alp Eri  ; 0.45; 24000;occ; 107;   0;33441
  12;  395.0; 23-JUL-2008 06:37:44; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33441
  13;  662.3; 23-JUL-2008 06:42:11; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33441
  14;  876.4; 23-JUL-2008 06:45:45; Dark  ;  38.5;   45;   Alp Pav  ; 1.94; 26000;occ;  77;   0;33441
  15; 1391.5; 23-JUL-2008 06:54:20; Dark  ;  42.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  85;   0;33441
  16; 1536.5; 23-JUL-2008 06:56:45; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33441
  17; 2145.6; 23-JUL-2008 07:06:54; Bright;  36.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  73;   0;33441
  18; 2569.2; 23-JUL-2008 07:13:58; Bright;  40.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  80;   0;33441
  19; 2784.0; 23-JUL-2008 07:17:33; Bright;  37.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  74;   0;33441
```

```
  20; 3442.6; 23-JUL-2008 07:28:32; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33441
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080723_201035_000044022070_00329_33449_6121.N1
   1;  878.8; 23-JUL-2008 20:10:35; Dark  ;  38.0;   45;   Alp Pav  ; 1.94; 26000;occ;  76;   0;33449
   2; 1393.1; 23-JUL-2008 20:19:09; Dark  ;  37.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  75;   0;33449
   3; 1537.9; 23-JUL-2008 20:21:34; Bright;  36.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  72;   0;33449
   4; 2145.0; 23-JUL-2008 20:31:41; Bright;  37.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  74;   0;33449
   5; 2568.7; 23-JUL-2008 20:38:45; Bright;  35.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  71;   0;33449
   6; 2784.4; 23-JUL-2008 20:42:21; Bright;  37.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  74;   0;33449
   7; 3442.5; 23-JUL-2008 20:53:19; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33449
   8; 4196.9; 23-JUL-2008 21:05:53; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33449
   9; 4431.6; 23-JUL-2008 21:09:48; Bright;  40.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  80;   0;33449
  10; 4750.8; 23-JUL-2008 21:15:07; Dark  ;  58.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 116;   0;33449
  11; 4876.2; 23-JUL-2008 21:17:13; Dark  ;  42.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  84;   0;33449
  12; 4991.7; 23-JUL-2008 21:19:08; Dark  ;  39.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  79;   0;33449
  13; 5129.9; 23-JUL-2008 21:21:26; Dark  ;  40.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  80;   0;33449
  14; 5268.5; 23-JUL-2008 21:23:45; Dark  ;  13.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  26;   0;33449
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080723_212345_000060732070_00329_33449_6122.N1
   1; -767.4; 23-JUL-2008 21:23:45; Dark  ;  39.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  78;   0;33449
   2; -681.0; 23-JUL-2008 21:25:11; Dark  ;  43.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  86;   0;33449
   3; -372.4; 23-JUL-2008 21:30:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33449
   4; -124.6; 23-JUL-2008 21:34:28; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;33449
   5;  231.1; 23-JUL-2008 21:40:23; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33450
   6;  397.2; 23-JUL-2008 21:43:10; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33450
   7;  666.7; 23-JUL-2008 21:47:39; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33450
   8;  879.2; 23-JUL-2008 21:51:11; Dark  ;  38.5;   45;   Alp Pav  ; 1.94; 26000;occ;  77;   0;33450
   9; 1393.1; 23-JUL-2008 21:59:45; Dark  ;  37.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  74;   0;33450
  10; 1537.8; 23-JUL-2008 22:02:10; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33450
  11; 2144.9; 23-JUL-2008 22:12:17; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33450
  12; 2568.6; 23-JUL-2008 22:19:21; Bright;  39.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  78;   0;33450
  13; 2784.5; 23-JUL-2008 22:22:57; Bright;  37.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  75;   0;33450
  14; 3442.5; 23-JUL-2008 22:33:55; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33450
  15; 4196.9; 23-JUL-2008 22:46:29; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33450
  16; 4431.7; 23-JUL-2008 22:50:24; Bright;  42.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  85;   0;33450
  17; 4751.1; 23-JUL-2008 22:55:43; Dark  ;  58.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 116;   0;33450
  18; 4876.3; 23-JUL-2008 22:57:49; Dark  ;  40.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  81;   0;33450
  19; 4991.9; 23-JUL-2008 22:59:44; Dark  ;  38.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  77;   0;33450
  20; 5130.2; 23-JUL-2008 23:02:02; Dark  ;  39.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  78;   0;33450
  21; 5268.7; 23-JUL-2008 23:04:21; Dark  ;  37.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  75;   0;33450
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080723_230429_000061462070_00330_33450_6123.N1
   1; -759.2; 23-JUL-2008 23:04:29; Dark  ;  38.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  76;  16;33450
   2; -680.3; 23-JUL-2008 23:05:48; Dark  ;  32.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  64;   0;33450
   3; -371.8; 23-JUL-2008 23:10:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33450
   4; -123.8; 23-JUL-2008 23:15:04; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33450
   5;  231.7; 23-JUL-2008 23:21:00; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;33451
   6;  397.5; 23-JUL-2008 23:23:46; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33451
   7;  667.2; 23-JUL-2008 23:28:15; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33451
   8;  879.4; 23-JUL-2008 23:31:48; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33451
   9; 1393.5; 23-JUL-2008 23:40:22; Dark  ;  46.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  93;   0;33451
  10; 1538.1; 23-JUL-2008 23:42:46; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33451
  11; 2144.9; 23-JUL-2008 23:52:53; Bright;  37.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  74;   0;33451
  12; 2568.6; 23-JUL-2008 23:59:57; Bright;  34.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  69;   0;33451
  13; 2784.6; 24-JUL-2008 00:03:33; Bright;  34.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  68;   0;33451
  14; 3442.5; 24-JUL-2008 00:14:31; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33451
  15; 4197.0; 24-JUL-2008 00:27:05; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33451
  16; 4431.8; 24-JUL-2008 00:31:00; Bright;  42.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  84;   0;33451
  17; 4751.4; 24-JUL-2008 00:36:20; Dark  ;  50.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 101;   0;33451
  18; 4876.7; 24-JUL-2008 00:38:25; Dark  ;  38.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  77;   0;33451
  19; 4992.1; 24-JUL-2008 00:40:20; Dark  ;  39.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  79;   0;33451
  20; 5130.5; 24-JUL-2008 00:42:39; Dark  ;  42.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  85;   0;33451
  21; 5268.9; 24-JUL-2008 00:44:57; Dark  ;  36.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  72;   0;33451
  22; 5356.3; 24-JUL-2008 00:46:24; Dark  ;  31.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  63;   0;33451
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080723_074105_000034132070_00321_33441_1509.N1
   1;-1839.6; 23-JUL-2008 07:41:05; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33441
   2;-1605.3; 23-JUL-2008 07:45:00; Bright;  39.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  79;   0;33441
   3;-1287.7; 23-JUL-2008 07:50:17; Dark  ;  38.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  77;   0;33441
   4;-1161.9; 23-JUL-2008 07:52:23; Dark  ;  34.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  68;   0;33441
   5;-1046.2; 23-JUL-2008 07:54:19; Dark  ;  33.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  66;   0;33441
   6; -908.5; 23-JUL-2008 07:56:36; Dark  ;  41.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  83;   0;33441
```

```
   7; -769.4; 23-JUL-2008 07:58:55; Dark  ;  39.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  78;   0;33441
   8; -686.6; 23-JUL-2008 08:00:18; Dark  ;  49.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  98;   0;33441
   9; -376.7; 23-JUL-2008 08:05:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33441
  10; -131.1; 23-JUL-2008 08:09:34; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;33441
  11;  225.8; 23-JUL-2008 08:15:31; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33442
  12;  395.3; 23-JUL-2008 08:18:20; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33442
  13;  662.8; 23-JUL-2008 08:22:48; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33442
  14;  876.6; 23-JUL-2008 08:26:21; Dark  ;  41.0;   45;   Alp Pav  ; 1.94; 26000;occ;  82;   0;33442
  15; 1391.7; 23-JUL-2008 08:34:57; Dark  ;  42.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  84;   0;33442
  16; 1536.6; 23-JUL-2008 08:37:22; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33442
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080723_084730_000054642070_00322_33442_1510.N1
   1; 2145.4; 23-JUL-2008 08:47:30; Bright;  37.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  74;   0;33442
   2; 2569.2; 23-JUL-2008 08:54:34; Bright;  34.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  69;   0;33442
   3; 2784.0; 23-JUL-2008 08:58:09; Bright;  37.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  75;   0;33442
   4; 3442.6; 23-JUL-2008 09:09:07; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33442
   5; 4196.3; 23-JUL-2008 09:21:41; Bright;  38.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  77;   0;33442
   6; 4430.8; 23-JUL-2008 09:25:36; Bright;  38.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  77;   0;33442
   7; 4748.6; 23-JUL-2008 09:30:53; Dark  ;  38.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  76;   0;33442
   8; 4874.2; 23-JUL-2008 09:32:59; Dark  ;  34.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  68;   0;33442
   9; 4990.0; 23-JUL-2008 09:34:55; Dark  ;  34.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  69;   0;33442
  10; 5127.7; 23-JUL-2008 09:37:13; Dark  ;  42.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  85;   0;33442
  11; 5266.7; 23-JUL-2008 09:39:32; Dark  ;  40.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  81;   0;33442
  12; 5350.0; 23-JUL-2008 09:40:55; Dark  ;  47.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  95;   0;33442
  13; 5659.7; 23-JUL-2008 09:46:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33442
  14; 5905.7; 23-JUL-2008 09:50:11; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;33442
  15; 6262.4; 23-JUL-2008 09:56:07; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;33442
  16; 6431.5; 23-JUL-2008 09:58:56; Dark  ;  34.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  69;   0;33442
  17; 6699.2; 23-JUL-2008 10:03:24; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33442
  18; 6912.9; 23-JUL-2008 10:06:58; Dark  ;  38.0;   45;   Alp Pav  ; 1.94; 26000;occ;  76;   0;33442
  19; 7427.9; 23-JUL-2008 10:15:33; Dark  ;  46.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  92;   0;33442
  20; 7572.7; 23-JUL-2008 10:17:58; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33442
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080723_102806_000054642070_00323_33443_1511.N1
   1; 2145.4; 23-JUL-2008 10:28:06; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33443
   2; 2569.1; 23-JUL-2008 10:35:10; Bright;  40.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  80;   0;33443
   3; 2784.0; 23-JUL-2008 10:38:45; Bright;  37.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  75;   0;33443
   4; 3442.5; 23-JUL-2008 10:49:43; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33443
   5; 4196.4; 23-JUL-2008 11:02:17; Bright;  53.0;    6; 13Alp Aur  ; 0.08;  3400;occ; 106;   0;33443
   6; 4430.8; 23-JUL-2008 11:06:12; Bright;  40.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  81;   0;33443
   7; 4748.9; 23-JUL-2008 11:11:30; Dark  ;  49.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  99;   0;33443
   8; 4874.5; 23-JUL-2008 11:13:35; Dark  ;  35.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  70;   0;33443
   9; 4990.2; 23-JUL-2008 11:15:31; Dark  ;  37.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  74;   0;33443
  10; 5128.0; 23-JUL-2008 11:17:49; Dark  ;  46.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  93;   0;33443
  11; 5266.9; 23-JUL-2008 11:20:08; Dark  ;  37.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  75;   0;33443
  12; 5350.7; 23-JUL-2008 11:21:31; Dark  ;  49.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  98;   0;33443
  13; 5660.2; 23-JUL-2008 11:26:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33443
  14; 5906.3; 23-JUL-2008 11:30:47; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;33443
  15; 6263.0; 23-JUL-2008 11:36:44; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;33443
  16; 6431.6; 23-JUL-2008 11:39:32; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33443
  17; 6699.6; 23-JUL-2008 11:44:00; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33443
  18; 6913.2; 23-JUL-2008 11:47:34; Dark  ;  39.5;   45;   Alp Pav  ; 1.94; 26000;occ;  79;   0;33443
  19; 7428.1; 23-JUL-2008 11:56:09; Dark  ;  52.0;  103; 38Zet Sgr  ; 2.60;  9700;occ; 104;   0;33443
  20; 7572.8; 23-JUL-2008 11:58:34; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33443
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080723_120842_000054652070_00324_33444_1512.N1
   1; 2145.4; 23-JUL-2008 12:08:42; Bright;  35.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  70;   0;33444
   2; 2569.1; 23-JUL-2008 12:15:46; Bright;  39.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  78;   0;33444
   3; 2784.0; 23-JUL-2008 12:19:21; Bright;  39.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  78;   0;33444
   4; 3442.5; 23-JUL-2008 12:30:19; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33444
   5; 4196.4; 23-JUL-2008 12:42:53; Bright;  38.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  76;   0;33444
   6; 4431.0; 23-JUL-2008 12:46:48; Bright;  39.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  78;   0;33444
   7; 4749.3; 23-JUL-2008 12:52:06; Dark  ;  53.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 107;   0;33444
   8; 4874.8; 23-JUL-2008 12:54:11; Dark  ;  37.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  75;   0;33444
   9; 4990.5; 23-JUL-2008 12:56:07; Dark  ;  40.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  81;   0;33444
  10; 5128.3; 23-JUL-2008 12:58:25; Dark  ;  44.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  89;   0;33444
  11; 5267.3; 23-JUL-2008 13:00:44; Dark  ;  36.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  73;   0;33444
  12; 5351.4; 23-JUL-2008 13:02:08; Dark  ;  47.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  95;   0;33444
  13; 5660.8; 23-JUL-2008 13:07:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33444
  14; 5907.2; 23-JUL-2008 13:11:24; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;33444
  15; 6263.7; 23-JUL-2008 13:17:20; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33444
```

```
  16; 6431.9; 23-JUL-2008 13:20:09; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33444
  17; 6700.1; 23-JUL-2008 13:24:37; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;33444
  18; 6913.5; 23-JUL-2008 13:28:10; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33444
  19; 7428.2; 23-JUL-2008 13:36:45; Dark  ;  47.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  94;   0;33444
  20; 7573.0; 23-JUL-2008 13:39:10; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33444
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080723_133925_000058962070_00325_33445_1513.N1
   1; 1552.6; 23-JUL-2008 13:39:25; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;  31;33445
   2; 2145.2; 23-JUL-2008 13:49:18; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33445
   3; 2569.0; 23-JUL-2008 13:56:21; Bright;  39.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  78;   0;33445
   4; 2784.2; 23-JUL-2008 13:59:57; Bright;  38.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  76;   0;33445
   5; 4196.7; 23-JUL-2008 14:23:29; Bright;  38.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  77;   0;33445
   6; 4431.2; 23-JUL-2008 14:27:24; Bright;  39.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  79;   0;33445
   7; 4749.6; 23-JUL-2008 14:32:42; Dark  ;  50.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 100;   0;33445
   8; 4875.1; 23-JUL-2008 14:34:48; Dark  ;  41.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  83;   0;33445
   9; 4990.9; 23-JUL-2008 14:36:43; Dark  ;  40.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  80;   0;33445
  10; 5128.7; 23-JUL-2008 14:39:01; Dark  ;  39.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  79;   0;33445
  11; 5267.6; 23-JUL-2008 14:41:20; Dark  ;  37.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  75;   0;33445
  12; 5352.1; 23-JUL-2008 14:42:45; Dark  ;  49.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  99;   0;33445
  13; 5661.4; 23-JUL-2008 14:47:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33445
  14; 5908.0; 23-JUL-2008 14:52:00; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;33445
  15; 6264.4; 23-JUL-2008 14:57:57; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;33445
  16; 6432.2; 23-JUL-2008 15:00:45; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33445
  17; 6700.7; 23-JUL-2008 15:05:13; Dark  ;  48.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  96;   0;33445
  18; 6913.9; 23-JUL-2008 15:08:46; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33445
  19; 7428.5; 23-JUL-2008 15:17:21; Dark  ;  21.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  42;   0;33445
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080723_151721_000055602070_00326_33446_1514.N1
   1; 1392.6; 23-JUL-2008 15:17:21; Dark  ;  43.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  86;   0;33446
   2; 1537.3; 23-JUL-2008 15:19:46; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33446
   3; 2145.3; 23-JUL-2008 15:29:54; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33446
   4; 2568.9; 23-JUL-2008 15:36:57; Bright;  40.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  81;   0;33446
   5; 2784.3; 23-JUL-2008 15:40:33; Bright;  33.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  67;   0;33446
   6; 3442.6; 23-JUL-2008 15:51:31; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33446
   7; 4196.8; 23-JUL-2008 16:04:05; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33446
   8; 4431.4; 23-JUL-2008 16:08:00; Bright;  41.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  82;   0;33446
   9; 4750.0; 23-JUL-2008 16:13:18; Dark  ;  58.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 116;   0;33446
  10; 4875.5; 23-JUL-2008 16:15:24; Dark  ;  38.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  77;   0;33446
  11; 4991.2; 23-JUL-2008 16:17:20; Dark  ;  39.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  78;   0;33446
  12; 5129.0; 23-JUL-2008 16:19:37; Dark  ;  46.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  92;   0;33446
  13; 5267.8; 23-JUL-2008 16:21:56; Dark  ;  38.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  76;   0;33446
  14; 5352.9; 23-JUL-2008 16:23:21; Dark  ;  52.0;  165; 34Gam Eri  ; 2.95;  3200;occ; 104;   0;33446
  15; 5662.0; 23-JUL-2008 16:28:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33446
  16; 5909.1; 23-JUL-2008 16:32:38; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;33446
  17; 6265.1; 23-JUL-2008 16:38:34; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;33446
  18; 6432.5; 23-JUL-2008 16:41:21; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33446
  19; 6701.3; 23-JUL-2008 16:45:50; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33446
  20; 6914.2; 23-JUL-2008 16:49:23; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33446
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080723_165757_000055592070_00327_33447_1515.N1
   1; 1392.7; 23-JUL-2008 16:57:57; Dark  ;  41.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  83;   0;33447
   2; 1537.6; 23-JUL-2008 17:00:22; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33447
   3; 2145.2; 23-JUL-2008 17:10:30; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33447
   4; 2568.8; 23-JUL-2008 17:17:33; Bright;  35.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  71;   0;33447
   5; 2784.3; 23-JUL-2008 17:21:09; Bright;  34.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  68;   0;33447
   6; 3442.5; 23-JUL-2008 17:32:07; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33447
   7; 4196.8; 23-JUL-2008 17:44:41; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33447
   8; 4431.4; 23-JUL-2008 17:48:36; Bright;  42.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  84;   0;33447
   9; 4750.2; 23-JUL-2008 17:53:55; Dark  ;  42.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  84;   0;33447
  10; 4875.8; 23-JUL-2008 17:56:00; Dark  ;  40.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  81;   0;33447
  11; 4991.5; 23-JUL-2008 17:57:56; Dark  ;  39.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  79;   0;33447
  12; 5129.4; 23-JUL-2008 18:00:14; Dark  ;  51.0;    7; 19Bet Ori  ; 0.10; 14000;occ; 102;   0;33447
  13; 5268.2; 23-JUL-2008 18:02:33; Dark  ;  39.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  79;   0;33447
  14; 5353.5; 23-JUL-2008 18:03:58; Dark  ;  48.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  97;   0;33447
  15; 5662.6; 23-JUL-2008 18:09:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33447
  16; 5909.9; 23-JUL-2008 18:13:14; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;33447
  17; 6265.8; 23-JUL-2008 18:19:10; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;33447
  18; 6432.8; 23-JUL-2008 18:21:57; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33447
  19; 6701.8; 23-JUL-2008 18:26:26; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;33447
  20; 6914.6; 23-JUL-2008 18:29:59; Dark  ;  37.5;   45;   Alp Pav  ; 1.94; 26000;occ;  75;   0;33447
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080723_183833_000055592070_00328_33448_1516.N1
```

```
   1; 1392.9; 23-JUL-2008 18:38:33; Dark  ;  41.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  82;   0;33448
   2; 1537.6; 23-JUL-2008 18:40:58; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33448
   3; 2145.2; 23-JUL-2008 18:51:06; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33448
   4; 2568.7; 23-JUL-2008 18:58:09; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;33448
   5; 2784.4; 23-JUL-2008 19:01:45; Bright;  37.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  75;   0;33448
   6; 3442.6; 23-JUL-2008 19:12:43; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33448
   7; 4196.9; 23-JUL-2008 19:25:17; Bright;  38.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  77;   0;33448
   8; 4431.6; 23-JUL-2008 19:29:12; Bright;  40.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  81;   0;33448
   9; 4750.6; 23-JUL-2008 19:34:31; Dark  ;  50.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 100;   0;33448
  10; 4876.0; 23-JUL-2008 19:36:36; Dark  ;  39.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  79;   0;33448
  11; 4991.5; 23-JUL-2008 19:38:32; Dark  ;  40.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  80;   0;33448
  12; 5129.6; 23-JUL-2008 19:40:50; Dark  ;  51.5;    7; 19Bet Ori  ; 0.10; 14000;occ; 103;   0;33448
  13; 5268.4; 23-JUL-2008 19:43:09; Dark  ;  40.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  80;   0;33448
  14; 5354.3; 23-JUL-2008 19:44:35; Dark  ;  43.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  86;   0;33448
  15; 5663.1; 23-JUL-2008 19:49:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33448
  16; 5910.6; 23-JUL-2008 19:53:51; Dark  ;  47.0;  157;   The1Eri  ; 2.91;  9300;occ;  94;   0;33448
  17; 6266.4; 23-JUL-2008 19:59:47; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33448
  18; 6433.0; 23-JUL-2008 20:02:33; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33448
  19; 6702.1; 23-JUL-2008 20:07:03; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33448
  20; 6914.8; 23-JUL-2008 20:10:35; Dark  ;  37.5;   45;   Alp Pav  ; 1.94; 26000;occ;  75;   0;33448
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080724_004640_000056922070_00331_33451_6124.N1
   1; -664.1; 24-JUL-2008 00:46:40; Dark  ;  32.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  64;  31;33451
   2; -371.2; 24-JUL-2008 00:51:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33451
   3; -122.9; 24-JUL-2008 00:55:41; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33451
   4;  232.4; 24-JUL-2008 01:01:36; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;33452
   5;  397.8; 24-JUL-2008 01:04:22; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33452
   6;  667.6; 24-JUL-2008 01:08:52; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33452
   7;  879.7; 24-JUL-2008 01:12:24; Dark  ;  40.0;   45;   Alp Pav  ; 1.94; 26000;occ;  80;   0;33452
   8; 1393.5; 24-JUL-2008 01:20:58; Dark  ;  44.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  88;   0;33452
   9; 1538.3; 24-JUL-2008 01:23:22; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33452
  10; 2144.7; 24-JUL-2008 01:33:29; Bright;  20.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  41;   0;33452
  11; 2568.5; 24-JUL-2008 01:40:32; Bright;  39.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  79;   0;33452
  12; 2725.5; 24-JUL-2008 01:43:09; Bright;  26.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  52;   0;33452
  13; 2784.6; 24-JUL-2008 01:44:09; Bright;  32.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  65;   0;33452
  14; 3442.5; 24-JUL-2008 01:55:06; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33452
  15; 4197.0; 24-JUL-2008 02:07:41; Bright;  38.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  76;   0;33452
  16; 4432.0; 24-JUL-2008 02:11:36; Bright;  41.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  82;   0;33452
  17; 4751.7; 24-JUL-2008 02:16:56; Dark  ;  44.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  89;   0;33452
  18; 4877.0; 24-JUL-2008 02:19:01; Dark  ;  38.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  77;   0;33452
  19; 4992.6; 24-JUL-2008 02:20:57; Dark  ;  36.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  72;   0;33452
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080724_022057_000045172070_00332_33452_6125.N1
   1;-1043.3; 24-JUL-2008 02:20:57; Dark  ;  37.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  74;   0;33452
   2; -905.0; 24-JUL-2008 02:23:15; Dark  ;  36.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  73;   0;33452
   3; -766.6; 24-JUL-2008 02:25:33; Dark  ;  34.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  69;   0;33452
   4; -370.7; 24-JUL-2008 02:32:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33452
   5; -122.1; 24-JUL-2008 02:36:18; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;33452
   6;  233.0; 24-JUL-2008 02:42:13; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;33453
   7;  398.0; 24-JUL-2008 02:44:58; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33453
   8;  668.1; 24-JUL-2008 02:49:28; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33453
   9;  880.1; 24-JUL-2008 02:53:00; Dark  ;  40.5;   45;   Alp Pav  ; 1.94; 26000;occ;  81;   0;33453
  10; 1393.9; 24-JUL-2008 03:01:34; Dark  ;  38.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  77;   0;33453
  11; 1538.5; 24-JUL-2008 03:03:58; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33453
  12; 2144.9; 24-JUL-2008 03:14:05; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33453
  13; 2568.5; 24-JUL-2008 03:21:08; Bright;  38.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  77;   0;33453
  14; 2725.2; 24-JUL-2008 03:23:45; Bright;  26.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  52;   0;33453
  15; 2784.7; 24-JUL-2008 03:24:45; Bright;  34.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  68;   0;33453
  16; 3442.5; 24-JUL-2008 03:35:42; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;33453
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080724_034817_000053172070_00333_33453_6126.N1
   1;-1838.9; 24-JUL-2008 03:48:17; Bright;  38.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  76;   0;33453
   2;-1603.8; 24-JUL-2008 03:52:12; Bright;  41.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  82;   0;33453
   3;-1283.9; 24-JUL-2008 03:57:32; Dark  ;  43.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  87;   0;33453
   4;-1158.7; 24-JUL-2008 03:59:37; Dark  ;  37.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  75;   0;33453
   5;-1043.1; 24-JUL-2008 04:01:33; Dark  ;  35.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  70;   0;33453
   6; -904.7; 24-JUL-2008 04:03:51; Dark  ;  35.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  70;   0;33453
   7; -766.4; 24-JUL-2008 04:06:09; Dark  ;  38.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  77;   0;33453
   8; -370.1; 24-JUL-2008 04:12:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33453
   9; -121.3; 24-JUL-2008 04:16:55; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;33453
  10;  233.7; 24-JUL-2008 04:22:50; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;33454
```

```
  11;  398.3; 24-JUL-2008 04:25:34; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33454
  12;  668.6; 24-JUL-2008 04:30:04; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33454
  13;  880.5; 24-JUL-2008 04:33:36; Dark  ;  38.0;   45;   Alp Pav  ; 1.94; 26000;occ;  76;   0;33454
  14; 1394.0; 24-JUL-2008 04:42:10; Dark  ;  42.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  84;   0;33454
  15; 1538.6; 24-JUL-2008 04:44:34; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33454
  16; 2144.8; 24-JUL-2008 04:54:41; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33454
  17; 2568.4; 24-JUL-2008 05:01:44; Bright;  37.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  75;   0;33454
  18; 2724.7; 24-JUL-2008 05:04:21; Bright;  34.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  68;   0;33454
  19; 2808.6; 24-JUL-2008 05:05:44; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;33454
  20; 3442.4; 24-JUL-2008 05:16:18; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33454
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080724_052853_000053162070_00334_33454_6127.N1
   1;-1838.9; 24-JUL-2008 05:28:53; Bright;  41.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  82;   0;33454
   2;-1603.6; 24-JUL-2008 05:32:48; Bright;  37.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  75;   0;33454
   3;-1283.7; 24-JUL-2008 05:38:08; Dark  ;  43.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  86;   0;33454
   4;-1158.5; 24-JUL-2008 05:40:13; Dark  ;  36.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  72;   0;33454
   5;-1042.8; 24-JUL-2008 05:42:09; Dark  ;  33.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  67;   0;33454
   6; -904.5; 24-JUL-2008 05:44:27; Dark  ;  36.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  72;   0;33454
   7; -766.2; 24-JUL-2008 05:46:46; Dark  ;  39.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  78;   0;33454
   8; -369.6; 24-JUL-2008 05:53:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33454
   9; -120.5; 24-JUL-2008 05:57:31; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;33454
  10;  234.3; 24-JUL-2008 06:03:26; Dark  ;  52.5;    9;   Alp Eri  ; 0.45; 24000;occ; 105;   0;33455
  11;  398.6; 24-JUL-2008 06:06:10; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33455
  12;  669.1; 24-JUL-2008 06:10:41; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33455
  13;  880.7; 24-JUL-2008 06:14:13; Dark  ;  39.0;   45;   Alp Pav  ; 1.94; 26000;occ;  78;   0;33455
  14; 1394.2; 24-JUL-2008 06:22:46; Dark  ;  48.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  96;   0;33455
  15; 1538.8; 24-JUL-2008 06:25:11; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33455
  16; 2144.7; 24-JUL-2008 06:35:17; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33455
  17; 2568.4; 24-JUL-2008 06:42:20; Bright;  41.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  82;   0;33455
  18; 2724.3; 24-JUL-2008 06:44:56; Bright;  34.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  68;   0;33455
  19; 2808.7; 24-JUL-2008 06:46:21; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33455
  20; 3442.4; 24-JUL-2008 06:56:54; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33455
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080724_194735_000036382070_00343_33463_6128.N1
   1; 1395.7; 24-JUL-2008 19:47:35; Dark  ;  41.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  82;   0;33463
   2; 1539.9; 24-JUL-2008 19:49:59; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33463
   3; 2144.4; 24-JUL-2008 20:00:04; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33463
   4; 2568.1; 24-JUL-2008 20:07:07; Bright;  37.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  74;   0;33463
   5; 2721.7; 24-JUL-2008 20:09:41; Bright;  39.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  78;   0;33463
   6; 3442.2; 24-JUL-2008 20:21:42; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33463
   7; 4197.5; 24-JUL-2008 20:34:17; Bright;  38.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  77;   0;33463
   8; 4433.3; 24-JUL-2008 20:38:13; Bright;  41.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  83;   0;33463
   9; 4754.9; 24-JUL-2008 20:43:34; Dark  ;  50.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 100;   0;33463
  10; 4879.8; 24-JUL-2008 20:45:39; Dark  ;  39.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  79;   0;33463
  11; 4995.3; 24-JUL-2008 20:47:35; Dark  ;  38.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  77;   0;33463
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080724_204752_000063322070_00343_33463_6129.N1
   1;-1023.1; 24-JUL-2008 20:47:52; Dark  ;  39.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  78;  35;33463
   2; -901.5; 24-JUL-2008 20:49:54; Dark  ;  40.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  80;   0;33463
   3; -763.7; 24-JUL-2008 20:52:12; Dark  ;  38.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  76;   0;33463
   4; -364.5; 24-JUL-2008 20:58:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33463
   5; -113.0; 24-JUL-2008 21:03:02; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;   0;33463
   6;  240.3; 24-JUL-2008 21:08:56; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33464
   7;  400.7; 24-JUL-2008 21:11:36; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;33464
   8;  673.3; 24-JUL-2008 21:16:09; Dark  ;  46.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  93;   0;33464
   9;  864.1; 24-JUL-2008 21:19:19; Dark  ;  37.0;   31;   Alp Gru  ; 1.73; 15200;occ;  74;   0;33464
  10; 1395.9; 24-JUL-2008 21:28:11; Dark  ;  43.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  87;   0;33464
  11; 1540.1; 24-JUL-2008 21:30:35; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33464
  12; 2144.1; 24-JUL-2008 21:40:39; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33464
  13; 2568.0; 24-JUL-2008 21:47:43; Bright;  33.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  67;   0;33464
  14; 2721.3; 24-JUL-2008 21:50:17; Bright;  39.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  79;   0;33464
  15; 2809.8; 24-JUL-2008 21:51:45; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33464
  16; 3442.2; 24-JUL-2008 22:02:17; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33464
  17; 4197.5; 24-JUL-2008 22:14:53; Bright;  38.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  77;   0;33464
  18; 4433.5; 24-JUL-2008 22:18:49; Bright;  41.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  82;   0;33464
  19; 4755.2; 24-JUL-2008 22:24:11; Dark  ;  55.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 111;   0;33464
  20; 4880.1; 24-JUL-2008 22:26:15; Dark  ;  40.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  80;   0;33464
  21; 4995.5; 24-JUL-2008 22:28:11; Dark  ;  39.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  79;   0;33464
  22; 5134.7; 24-JUL-2008 22:30:30; Dark  ;  41.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  82;   0;33464
  23; 5272.3; 24-JUL-2008 22:32:48; Dark  ;  37.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  74;   0;33464
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080724_223927_000056732070_00344_33464_6130.N1
```

```
   1; -363.9; 24-JUL-2008 22:39:27; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33464
   2; -112.1; 24-JUL-2008 22:43:39; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33464
   3;  240.9; 24-JUL-2008 22:49:32; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;33465
   4;  400.9; 24-JUL-2008 22:52:12; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33465
   5;  673.8; 24-JUL-2008 22:56:45; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33465
   6;  864.7; 24-JUL-2008 22:59:56; Dark  ;  37.0;   31;   Alp Gru  ; 1.73; 15200;occ;  74;   0;33465
   7; 1396.0; 24-JUL-2008 23:08:47; Dark  ;  41.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  83;   0;33465
   8; 1540.2; 24-JUL-2008 23:11:11; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33465
   9; 2144.2; 24-JUL-2008 23:21:15; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33465
  10; 2568.0; 24-JUL-2008 23:28:19; Bright;  36.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  73;   0;33465
  11; 2721.1; 24-JUL-2008 23:30:52; Bright;  36.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  72;   0;33465
  12; 2809.9; 24-JUL-2008 23:32:21; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33465
  13; 3442.2; 24-JUL-2008 23:42:53; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33465
  14; 4197.6; 24-JUL-2008 23:55:29; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33465
  15; 4433.6; 24-JUL-2008 23:59:25; Bright;  40.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  81;   0;33465
  16; 4755.6; 25-JUL-2008 00:04:47; Dark  ;  55.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 110;   0;33465
  17; 4880.3; 25-JUL-2008 00:06:51; Dark  ;  42.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  84;   0;33465
  18; 4995.7; 25-JUL-2008 00:08:47; Dark  ;  39.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  79;   0;33465
  19; 5135.0; 25-JUL-2008 00:11:06; Dark  ;  37.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  75;   0;33465
  20; 5272.6; 25-JUL-2008 00:13:24; Dark  ;  36.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  73;   0;33465
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080724_070929_000034142070_00335_33455_1517.N1
   1;-1838.8; 24-JUL-2008 07:09:29; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33455
   2;-1603.4; 24-JUL-2008 07:13:24; Bright;  40.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  80;   0;33455
   3;-1283.3; 24-JUL-2008 07:18:45; Dark  ;  38.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  76;   0;33455
   4;-1158.3; 24-JUL-2008 07:20:50; Dark  ;  34.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  68;   0;33455
   5;-1042.8; 24-JUL-2008 07:22:45; Dark  ;  34.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  69;   0;33455
   6; -904.0; 24-JUL-2008 07:25:04; Dark  ;  39.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  79;   0;33455
   7; -765.9; 24-JUL-2008 07:27:22; Dark  ;  40.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  80;   0;33455
   8; -369.0; 24-JUL-2008 07:33:59; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33455
   9; -119.6; 24-JUL-2008 07:38:08; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;33455
  10;  235.0; 24-JUL-2008 07:44:03; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;33456
  11;  398.8; 24-JUL-2008 07:46:47; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33456
  12;  669.6; 24-JUL-2008 07:51:17; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33456
  13;  859.4; 24-JUL-2008 07:54:27; Dark  ;  25.0;   31;   Alp Gru  ; 1.73; 15200;occ;  50;   0;33456
  14; 1394.3; 24-JUL-2008 08:03:22; Dark  ;  40.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  81;   0;33456
  15; 1539.0; 24-JUL-2008 08:05:47; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33456
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080724_081552_000054672070_00336_33456_1518.N1
   1; 2144.6; 24-JUL-2008 08:15:52; Bright;  36.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  73;   0;33456
   2; 2568.3; 24-JUL-2008 08:22:56; Bright;  33.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  67;   0;33456
   3; 2724.1; 24-JUL-2008 08:25:32; Bright;  38.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  76;   0;33456
   4; 2808.8; 24-JUL-2008 08:26:57; Bright;  36.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  72;   0;33456
   5; 3442.4; 24-JUL-2008 08:37:30; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;33456
   6; 4197.2; 24-JUL-2008 08:50:05; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33456
   7; 4432.4; 24-JUL-2008 08:54:00; Bright;  36.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  72;   0;33456
   8; 4752.9; 24-JUL-2008 08:59:21; Dark  ;  51.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 102;   0;33456
   9; 4878.0; 24-JUL-2008 09:01:26; Dark  ;  34.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  68;   0;33456
  10; 4993.6; 24-JUL-2008 09:03:21; Dark  ;  34.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  68;   0;33456
  11; 5132.2; 24-JUL-2008 09:05:40; Dark  ;  45.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  90;   0;33456
  12; 5270.3; 24-JUL-2008 09:07:58; Dark  ;  38.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  76;   0;33456
  13; 5667.5; 24-JUL-2008 09:14:35; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33456
  14; 5917.2; 24-JUL-2008 09:18:45; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;33456
  15; 6271.6; 24-JUL-2008 09:24:39; Dark  ;  54.0;    9;   Alp Eri  ; 0.45; 24000;occ; 108;   0;33456
  16; 6435.0; 24-JUL-2008 09:27:23; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33456
  17; 6705.9; 24-JUL-2008 09:31:54; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;33456
  18; 6895.8; 24-JUL-2008 09:35:04; Dark  ;  25.0;   31;   Alp Gru  ; 1.73; 15200;occ;  50;   0;33456
  19; 7430.4; 24-JUL-2008 09:43:58; Dark  ;  37.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  75;   0;33456
  20; 7575.0; 24-JUL-2008 09:46:23; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33456
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080724_095628_000054662070_00337_33457_1519.N1
   1; 2144.5; 24-JUL-2008 09:56:28; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33457
   2; 2568.3; 24-JUL-2008 10:03:32; Bright;  40.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  81;   0;33457
   3; 2723.6; 24-JUL-2008 10:06:07; Bright;  38.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  77;   0;33457
   4; 2808.9; 24-JUL-2008 10:07:33; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;33457
   5; 3442.4; 24-JUL-2008 10:18:06; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33457
   6; 4197.2; 24-JUL-2008 10:30:41; Bright;  54.0;    6; 13Alp Aur  ; 0.08;  3400;occ; 108;   0;33457
   7; 4432.6; 24-JUL-2008 10:34:36; Bright;  39.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  79;   0;33457
   8; 4753.2; 24-JUL-2008 10:39:57; Dark  ;  51.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 102;   0;33457
   9; 4878.2; 24-JUL-2008 10:42:02; Dark  ;  36.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  72;   0;33457
  10; 4993.7; 24-JUL-2008 10:43:57; Dark  ;  35.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  70;   0;33457
```

```
  11; 5132.5; 24-JUL-2008 10:46:16; Dark  ;  47.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  94;   0;33457
  12; 5270.5; 24-JUL-2008 10:48:34; Dark  ;  37.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  74;   0;33457
  13; 5668.0; 24-JUL-2008 10:55:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33457
  14; 5917.9; 24-JUL-2008 10:59:22; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;33457
  15; 6272.2; 24-JUL-2008 11:05:16; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33457
  16; 6435.1; 24-JUL-2008 11:07:59; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33457
  17; 6706.4; 24-JUL-2008 11:12:30; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33457
  18; 6896.4; 24-JUL-2008 11:15:40; Dark  ;  28.0;   31;   Alp Gru  ; 1.73; 15200;occ;  56;   0;33457
  19; 7430.6; 24-JUL-2008 11:24:34; Dark  ;  43.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  86;   0;33457
  20; 7575.1; 24-JUL-2008 11:26:59; Bright;  36.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  72;   0;33457
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080724_113704_000054672070_00338_33458_1520.N1
   1; 2144.6; 24-JUL-2008 11:37:04; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33458
   2; 2568.2; 24-JUL-2008 11:44:08; Bright;  37.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  74;   0;33458
   3; 2723.3; 24-JUL-2008 11:46:43; Bright;  38.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  77;   0;33458
   4; 2809.0; 24-JUL-2008 11:48:09; Bright;  37.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  74;   0;33458
   5; 3442.3; 24-JUL-2008 11:58:42; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33458
   6; 4197.3; 24-JUL-2008 12:11:17; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33458
   7; 4432.7; 24-JUL-2008 12:15:12; Bright;  41.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  82;   0;33458
   8; 4753.4; 24-JUL-2008 12:20:33; Dark  ;  50.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 100;   0;33458
   9; 4878.5; 24-JUL-2008 12:22:38; Dark  ;  39.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  78;   0;33458
  10; 4994.0; 24-JUL-2008 12:24:34; Dark  ;  41.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  83;   0;33458
  11; 5132.8; 24-JUL-2008 12:26:52; Dark  ;  46.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  92;   0;33458
  12; 5270.8; 24-JUL-2008 12:29:10; Dark  ;  37.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  74;   0;33458
  13; 5668.5; 24-JUL-2008 12:35:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33458
  14; 5918.8; 24-JUL-2008 12:39:58; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;33458
  15; 6272.9; 24-JUL-2008 12:45:52; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33458
  16; 6435.4; 24-JUL-2008 12:48:35; Dark  ;  35.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  70;   0;33458
  17; 6706.8; 24-JUL-2008 12:53:06; Dark  ;  44.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  89;   0;33458
  18; 6897.1; 24-JUL-2008 12:56:17; Dark  ;  28.0;   31;   Alp Gru  ; 1.73; 15200;occ;  56;   0;33458
  19; 7430.8; 24-JUL-2008 13:05:10; Dark  ;  38.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  77;   0;33458
  20; 7575.1; 24-JUL-2008 13:07:35; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080724_131740_000053302070_00339_33459_1521.N1
   1; 2144.5; 24-JUL-2008 13:17:40; Bright;  35.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  70;   0;33459
   2; 2568.3; 24-JUL-2008 13:24:44; Bright;  40.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  80;   0;33459
   3; 2723.1; 24-JUL-2008 13:27:19; Bright;  38.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  77;   0;33459
   4; 2809.2; 24-JUL-2008 13:28:45; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33459
   5; 3442.3; 24-JUL-2008 13:39:18; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33459
   6; 4197.3; 24-JUL-2008 13:51:53; Bright;  37.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  75;   0;33459
   7; 4432.9; 24-JUL-2008 13:55:48; Bright;  40.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  80;   0;33459
   8; 4753.8; 24-JUL-2008 14:01:09; Dark  ;  52.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 105;   0;33459
   9; 4878.8; 24-JUL-2008 14:03:14; Dark  ;  42.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  84;   0;33459
  10; 4994.3; 24-JUL-2008 14:05:10; Dark  ;  41.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  82;   0;33459
  11; 5133.2; 24-JUL-2008 14:07:29; Dark  ;  43.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  86;   0;33459
  12; 5271.1; 24-JUL-2008 14:09:47; Dark  ;  40.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  80;   0;33459
  13; 5669.1; 24-JUL-2008 14:16:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33459
  14; 5919.6; 24-JUL-2008 14:20:35; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;33459
  15; 6273.6; 24-JUL-2008 14:26:29; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33459
  16; 6435.7; 24-JUL-2008 14:29:11; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33459
  17; 6707.4; 24-JUL-2008 14:33:43; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33459
  18; 6897.7; 24-JUL-2008 14:36:53; Dark  ;  31.0;   31;   Alp Gru  ; 1.73; 15200;occ;  62;   0;33459
  19; 7431.1; 24-JUL-2008 14:45:47; Dark  ;  44.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  88;   0;33459
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080724_144611_000055092070_00340_33460_1522.N1
   1; 1419.7; 24-JUL-2008 14:46:11; Dark  ;  44.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  89;  49;33460
   2; 1539.4; 24-JUL-2008 14:48:11; Bright;  38.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  77;   0;33460
   3; 2144.6; 24-JUL-2008 14:58:16; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33460
   4; 2568.3; 24-JUL-2008 15:05:20; Bright;  34.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  68;   0;33460
   5; 2722.7; 24-JUL-2008 15:07:54; Bright;  40.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  80;   0;33460
   6; 3442.5; 24-JUL-2008 15:19:54; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33460
   7; 4197.5; 24-JUL-2008 15:32:29; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33460
   8; 4433.1; 24-JUL-2008 15:36:24; Bright;  42.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  84;   0;33460
   9; 4754.3; 24-JUL-2008 15:41:46; Dark  ;  55.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 110;   0;33460
  10; 4879.1; 24-JUL-2008 15:43:50; Dark  ;  42.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  84;   0;33460
  11; 4994.7; 24-JUL-2008 15:45:46; Dark  ;  41.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  82;   0;33460
  12; 5133.6; 24-JUL-2008 15:48:05; Dark  ;  44.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  88;   0;33460
  13; 5271.5; 24-JUL-2008 15:50:23; Dark  ;  40.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  80;   0;33460
  14; 5669.8; 24-JUL-2008 15:57:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33460
  15; 5920.6; 24-JUL-2008 16:01:12; Dark  ;  50.0;  157;   The1Eri  ; 2.91;  9300;occ; 100;   0;33460
  16; 6274.4; 24-JUL-2008 16:07:06; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;33460
```

```
  17; 6436.1; 24-JUL-2008 16:09:47; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;33460
  18; 6708.0; 24-JUL-2008 16:14:19; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33460
  19; 6898.4; 24-JUL-2008 16:17:30; Dark  ;  30.5;   31;   Alp Gru  ; 1.73; 15200;occ;  61;   0;33460
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080724_162623_000055372070_00341_33461_1523.N1
   1; 1395.3; 24-JUL-2008 16:26:23; Dark  ;  52.0;  103; 38Zet Sgr  ; 2.60;  9700;occ; 104;   0;33461
   2; 1539.7; 24-JUL-2008 16:28:47; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33461
   3; 2144.4; 24-JUL-2008 16:38:52; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33461
   4; 2568.2; 24-JUL-2008 16:45:56; Bright;  38.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  77;   0;33461
   5; 2722.5; 24-JUL-2008 16:48:30; Bright;  38.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  77;   0;33461
   6; 3442.4; 24-JUL-2008 17:00:30; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33461
   7; 4197.5; 24-JUL-2008 17:13:05; Bright;  41.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  82;   0;33461
   8; 4433.2; 24-JUL-2008 17:17:01; Bright;  39.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  78;   0;33461
   9; 4754.6; 24-JUL-2008 17:22:22; Dark  ;  45.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  91;   0;33461
  10; 4879.5; 24-JUL-2008 17:24:27; Dark  ;  38.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  77;   0;33461
  11; 4994.9; 24-JUL-2008 17:26:22; Dark  ;  41.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  82;   0;33461
  12; 5133.9; 24-JUL-2008 17:28:41; Dark  ;  47.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  94;   0;33461
  13; 5271.7; 24-JUL-2008 17:30:59; Dark  ;  40.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  80;   0;33461
  14; 5670.4; 24-JUL-2008 17:37:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33461
  15; 5921.4; 24-JUL-2008 17:41:49; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33461
  16; 6275.0; 24-JUL-2008 17:47:42; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;33461
  17; 6436.3; 24-JUL-2008 17:50:24; Dark  ;  39.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  79;   0;33461
  18; 6708.4; 24-JUL-2008 17:54:56; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33461
  19; 6899.0; 24-JUL-2008 17:58:06; Dark  ;  33.5;   31;   Alp Gru  ; 1.73; 15200;occ;  67;   0;33461
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080724_180659_000055372070_00342_33462_1524.N1
   1; 1395.5; 24-JUL-2008 18:06:59; Dark  ;  44.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  89;   0;33462
   2; 1539.8; 24-JUL-2008 18:09:23; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33462
   3; 2144.3; 24-JUL-2008 18:19:28; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33462
   4; 2568.1; 24-JUL-2008 18:26:32; Bright;  41.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  82;   0;33462
   5; 2722.1; 24-JUL-2008 18:29:05; Bright;  52.0;  144; 18Del Cyg  ; 2.86; 11000;occ; 104;   0;33462
   6; 3442.3; 24-JUL-2008 18:41:06; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33462
   7; 4197.5; 24-JUL-2008 18:53:41; Bright;  41.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  82;   0;33462
   8; 4433.3; 24-JUL-2008 18:57:37; Bright;  42.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  84;   0;33462
   9; 4754.8; 24-JUL-2008 19:02:58; Dark  ;  58.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 116;   0;33462
  10; 4879.6; 24-JUL-2008 19:05:03; Dark  ;  40.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  80;   0;33462
  11; 4995.1; 24-JUL-2008 19:06:58; Dark  ;  40.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  81;   0;33462
  12; 5134.2; 24-JUL-2008 19:09:18; Dark  ;  47.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  95;   0;33462
  13; 5272.0; 24-JUL-2008 19:11:35; Dark  ;  39.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  78;   0;33462
  14; 5670.9; 24-JUL-2008 19:18:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33462
  15; 5922.2; 24-JUL-2008 19:22:26; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33462
  16; 6275.6; 24-JUL-2008 19:28:19; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;33462
  17; 6436.5; 24-JUL-2008 19:31:00; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33462
  18; 6708.9; 24-JUL-2008 19:35:32; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;33462
  19; 6899.5; 24-JUL-2008 19:38:43; Dark  ;  33.5;   31;   Alp Gru  ; 1.73; 15200;occ;  67;   0;33462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080725_001400_000059042070_00345_33465_6131.N1
   1; -726.7; 25-JUL-2008 00:14:00; Dark  ;   0.0;  101; 11Alp Lep  ; 2.58;  7000;occ;   0;  73;33465
   2; -363.3; 25-JUL-2008 00:20:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33465
   3; -111.2; 25-JUL-2008 00:24:16; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33465
   4;  241.6; 25-JUL-2008 00:30:09; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;33466
   5;  401.1; 25-JUL-2008 00:32:48; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33466
   6;  674.3; 25-JUL-2008 00:37:21; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33466
   7;  865.3; 25-JUL-2008 00:40:32; Dark  ;  40.0;   31;   Alp Gru  ; 1.73; 15200;occ;  80;   0;33466
   8; 1396.3; 25-JUL-2008 00:49:23; Dark  ;  36.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  73;   0;33466
   9; 1540.3; 25-JUL-2008 00:51:47; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33466
  10; 2144.2; 25-JUL-2008 01:01:51; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33466
  11; 2567.9; 25-JUL-2008 01:08:55; Bright;  39.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  79;   0;33466
  12; 2720.7; 25-JUL-2008 01:11:28; Bright;  38.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  77;   0;33466
  13; 2810.2; 25-JUL-2008 01:12:57; Bright;  34.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  69;   0;33466
  14; 3442.2; 25-JUL-2008 01:23:29; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33466
  15; 4197.6; 25-JUL-2008 01:36:05; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33466
  16; 4433.7; 25-JUL-2008 01:40:01; Bright;  51.0;  114;  3Iot Aur  ; 2.69;  4600;occ; 102;   0;33466
  17; 4756.0; 25-JUL-2008 01:45:23; Dark  ;  44.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  88;   0;33466
  18; 4880.6; 25-JUL-2008 01:47:28; Dark  ;  38.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  77;   0;33466
  19; 4996.0; 25-JUL-2008 01:49:23; Dark  ;  38.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  76;   0;33466
  20; 5135.4; 25-JUL-2008 01:51:42; Dark  ;  42.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  84;   0;33466
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080725_015400_000042372070_00346_33466_6132.N1
   1; -762.9; 25-JUL-2008 01:54:00; Dark  ;  38.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  76;   0;33466
   2; -362.8; 25-JUL-2008 02:00:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33466
   3;  242.2; 25-JUL-2008 02:10:45; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33467
```

```
   4;  401.5; 25-JUL-2008 02:13:24; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33467
   5;  674.7; 25-JUL-2008 02:17:58; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33467
   6;  865.9; 25-JUL-2008 02:21:09; Dark  ;  40.0;   31;   Alp Gru  ; 1.73; 15200;occ;  80;   0;33467
   7; 1396.5; 25-JUL-2008 02:29:59; Dark  ;  40.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  81;   0;33467
   8; 1540.4; 25-JUL-2008 02:32:23; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33467
   9; 2144.0; 25-JUL-2008 02:42:27; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33467
  10; 2567.9; 25-JUL-2008 02:49:31; Bright;  39.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  79;   0;33467
  11; 2720.4; 25-JUL-2008 02:52:03; Bright;  37.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  75;   0;33467
  12; 2810.3; 25-JUL-2008 02:53:33; Bright;  36.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  72;   0;33467
  13; 3442.2; 25-JUL-2008 03:04:05; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33467
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080725_031641_000053152070_00347_33467_6133.N1
   1;-1838.1; 25-JUL-2008 03:16:41; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33467
   2;-1602.1; 25-JUL-2008 03:20:37; Bright;  40.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  81;   0;33467
   3;-1279.6; 25-JUL-2008 03:25:59; Dark  ;  47.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  94;   0;33467
   4;-1155.1; 25-JUL-2008 03:28:04; Dark  ;  38.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  76;   0;33467
   5;-1039.6; 25-JUL-2008 03:29:59; Dark  ;  34.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  69;   0;33467
   6; -900.2; 25-JUL-2008 03:32:19; Dark  ;  36.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  73;   0;33467
   7; -762.7; 25-JUL-2008 03:34:36; Dark  ;  40.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  80;   0;33467
   8; -362.2; 25-JUL-2008 03:41:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33467
   9;  243.0; 25-JUL-2008 03:51:22; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;33468
  10;  401.9; 25-JUL-2008 03:54:01; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33468
  11;  675.4; 25-JUL-2008 03:58:34; Dark  ;  37.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  74;   0;33468
  12;  866.6; 25-JUL-2008 04:01:45; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;33468
  13; 1396.8; 25-JUL-2008 04:10:36; Dark  ;  40.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  80;   0;33468
  14; 1540.8; 25-JUL-2008 04:13:00; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33468
  15; 2144.2; 25-JUL-2008 04:23:03; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33468
  16; 2568.0; 25-JUL-2008 04:30:07; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;33468
  17; 2720.1; 25-JUL-2008 04:32:39; Bright;  38.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  77;   0;33468
  18; 2810.6; 25-JUL-2008 04:34:09; Bright;  41.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  83;   0;33468
  19; 3442.4; 25-JUL-2008 04:44:41; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33468
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080725_045717_000053142070_00348_33468_6134.N1
   1;-1838.0; 25-JUL-2008 04:57:17; Bright;  37.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  75;   0;33468
   2;-1601.9; 25-JUL-2008 05:01:13; Bright;  38.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  77;   0;33468
   3;-1279.3; 25-JUL-2008 05:06:36; Dark  ;  54.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 109;   0;33468
   4;-1154.7; 25-JUL-2008 05:08:40; Dark  ;  35.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  71;   0;33468
   5;-1039.4; 25-JUL-2008 05:10:35; Dark  ;  34.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  68;   0;33468
   6; -899.7; 25-JUL-2008 05:12:55; Dark  ;  42.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  84;   0;33468
   7; -762.4; 25-JUL-2008 05:15:12; Dark  ;  39.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  78;   0;33468
   8; -361.6; 25-JUL-2008 05:21:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33468
   9; -108.7; 25-JUL-2008 05:26:06; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;33468
  10;  243.6; 25-JUL-2008 05:31:58; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33469
  11;  402.1; 25-JUL-2008 05:34:37; Dark  ;  35.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  71;   0;33469
  12;  675.9; 25-JUL-2008 05:39:11; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33469
  13;  867.1; 25-JUL-2008 05:42:22; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;33469
  14; 1397.0; 25-JUL-2008 05:51:12; Dark  ;  40.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  80;   0;33469
  15; 1541.0; 25-JUL-2008 05:53:36; Bright;  35.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  71;   0;33469
  16; 2144.2; 25-JUL-2008 06:03:39; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33469
  17; 2568.0; 25-JUL-2008 06:10:43; Bright;  39.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  79;   0;33469
  18; 2719.9; 25-JUL-2008 06:13:15; Bright;  38.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  77;   0;33469
  19; 2810.8; 25-JUL-2008 06:14:46; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33469
  20; 3442.3; 25-JUL-2008 06:25:17; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33469
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080725_205637_000038802070_00358_33478_6135.N1
   1; 1398.6; 25-JUL-2008 20:56:37; Dark  ;  45.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  90;   0;33478
   2; 1542.4; 25-JUL-2008 20:59:01; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33478
   3; 2098.7; 25-JUL-2008 21:08:17; Bright;  39.5;  118; 50Gam Aql  ; 2.72;  4600;occ;  79;   0;33478
   4; 2567.7; 25-JUL-2008 21:16:06; Bright;  34.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  68;   0;33478
   5; 2717.0; 25-JUL-2008 21:18:35; Bright;  36.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  73;   0;33478
   6; 2812.2; 25-JUL-2008 21:20:10; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33478
   7; 3442.1; 25-JUL-2008 21:30:40; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33478
   8; 4198.3; 25-JUL-2008 21:43:17; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33478
   9; 4435.3; 25-JUL-2008 21:47:14; Bright;  42.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  84;   0;33478
  10; 4759.8; 25-JUL-2008 21:52:38; Dark  ;  54.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 108;   0;33478
  11; 4883.8; 25-JUL-2008 21:54:42; Dark  ;  40.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  80;   0;33478
  12; 4999.2; 25-JUL-2008 21:56:37; Dark  ;  39.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  79;   0;33478
  13; 5139.6; 25-JUL-2008 21:58:58; Dark  ;  37.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  75;   0;33478
  14; 5276.2; 25-JUL-2008 22:01:14; Dark  ;   3.0;  101; 11Alp Lep  ; 2.58;  7000;occ;   6;   0;33478
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080725_220114_000007022070_00358_33478_6136.N1
   1; -759.7; 25-JUL-2008 22:01:14; Dark  ;  38.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  76;   0;33478
```

```
   2; -355.8; 25-JUL-2008 22:07:58; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33478
   3; -100.1; 25-JUL-2008 22:12:14; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;33478
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080725_235841_000050362070_00360_33480_6137.N1
   1;  250.9; 25-JUL-2008 23:58:41; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33480
   2;  681.0; 26-JUL-2008 00:05:51; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;33480
   3;  794.1; 26-JUL-2008 00:07:44; Dark  ;  61.5;   63;   Bet Gru  ; 2.15;  2800;occ; 123;   0;33480
   4;  888.3; 26-JUL-2008 00:09:18; Dark  ;  38.5;   45;   Alp Pav  ; 1.94; 26000;occ;  77;   0;33480
   5; 1398.9; 26-JUL-2008 00:17:49; Dark  ;  52.0;  103; 38Zet Sgr  ; 2.60;  9700;occ; 104;   0;33480
   6; 1542.8; 26-JUL-2008 00:20:13; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33480
   7; 2068.3; 26-JUL-2008 00:28:58; Bright;  40.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  80;   0;33480
   8; 2567.7; 26-JUL-2008 00:37:18; Bright;  39.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  78;   0;33480
   9; 2716.5; 26-JUL-2008 00:39:46; Bright;  36.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  73;   0;33480
  10; 3128.9; 26-JUL-2008 00:46:39; Bright;  36.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  72;   0;33480
  11; 3442.1; 26-JUL-2008 00:51:52; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33480
  12; 4198.4; 26-JUL-2008 01:04:28; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33480
  13; 4435.5; 26-JUL-2008 01:08:26; Bright;  42.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  85;   0;33480
  14; 4760.4; 26-JUL-2008 01:13:50; Dark  ;  41.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  83;   0;33480
  15; 4884.4; 26-JUL-2008 01:15:54; Dark  ;  37.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  74;   0;33480
  16; 4999.7; 26-JUL-2008 01:17:50; Dark  ;  40.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  80;   0;33480
  17; 5140.3; 26-JUL-2008 01:20:10; Dark  ;  40.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  81;   0;33480
  18; 5276.8; 26-JUL-2008 01:22:27; Dark  ;  10.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  21;   0;33480
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080725_063753_000034162070_00349_33469_1525.N1
   1;-1837.9; 25-JUL-2008 06:37:53; Bright;  38.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  77;   0;33469
   2;-1601.7; 25-JUL-2008 06:41:49; Bright;  39.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  79;   0;33469
   3;-1278.9; 25-JUL-2008 06:47:12; Dark  ;  46.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  93;   0;33469
   4;-1154.5; 25-JUL-2008 06:49:16; Dark  ;  34.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  69;   0;33469
   5;-1039.1; 25-JUL-2008 06:51:12; Dark  ;  34.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  68;   0;33469
   6; -899.4; 25-JUL-2008 06:53:31; Dark  ;  44.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  89;   0;33469
   7; -762.1; 25-JUL-2008 06:55:49; Dark  ;  42.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  84;   0;33469
   8; -361.0; 25-JUL-2008 07:02:30; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33469
   9; -107.8; 25-JUL-2008 07:06:43; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;33469
  10;  244.4; 25-JUL-2008 07:12:35; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;33470
  11;  402.4; 25-JUL-2008 07:15:13; Dark  ;  37.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  75;   0;33470
  12;  676.3; 25-JUL-2008 07:19:47; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33470
  13;  867.8; 25-JUL-2008 07:22:59; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;33470
  14; 1397.1; 25-JUL-2008 07:31:48; Dark  ;  42.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  85;   0;33470
  15; 1541.2; 25-JUL-2008 07:34:12; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33470
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080725_074415_000054702070_00350_33470_1526.N1
   1; 2144.2; 25-JUL-2008 07:44:15; Bright;  35.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  70;   0;33470
   2; 2568.0; 25-JUL-2008 07:51:19; Bright;  39.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  78;   0;33470
   3; 2719.5; 25-JUL-2008 07:53:50; Bright;  39.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  78;   0;33470
   4; 2811.0; 25-JUL-2008 07:55:22; Bright;  36.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  72;   0;33470
   5; 3442.3; 25-JUL-2008 08:05:53; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33470
   6; 4198.0; 25-JUL-2008 08:18:29; Bright;  39.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  78;   0;33470
   7; 4434.3; 25-JUL-2008 08:22:25; Bright;  40.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  81;   0;33470
   8; 4757.4; 25-JUL-2008 08:27:48; Dark  ;  50.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 101;   0;33470
   9; 4881.8; 25-JUL-2008 08:29:53; Dark  ;  34.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  69;   0;33470
  10; 4997.3; 25-JUL-2008 08:31:48; Dark  ;  35.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  70;   0;33470
  11; 5136.9; 25-JUL-2008 08:34:08; Dark  ;  42.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  85;   0;33470
  12; 5274.1; 25-JUL-2008 08:36:25; Dark  ;  39.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  78;   0;33470
  13; 5675.5; 25-JUL-2008 08:43:06; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33470
  14; 5928.9; 25-JUL-2008 08:47:20; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;33470
  15; 6280.9; 25-JUL-2008 08:53:12; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;33470
  16; 6438.6; 25-JUL-2008 08:55:49; Dark  ;  36.5;  135;   Bet Hyi  ; 2.82;  5800;occ;  73;   0;33470
  17; 6712.7; 25-JUL-2008 09:00:23; Dark  ;  44.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  88;   0;33470
  18; 6904.4; 25-JUL-2008 09:03:35; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;33470
  19; 7433.2; 25-JUL-2008 09:12:24; Dark  ;  39.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  79;   0;33470
  20; 7577.4; 25-JUL-2008 09:14:48; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33470
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080725_092451_000054692070_00351_33471_1527.N1
   1; 2144.0; 25-JUL-2008 09:24:51; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33471
   2; 2567.9; 25-JUL-2008 09:31:55; Bright;  39.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  78;   0;33471
   3; 2719.3; 25-JUL-2008 09:34:26; Bright;  39.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  78;   0;33471
   4; 2811.1; 25-JUL-2008 09:35:58; Bright;  36.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  72;   0;33471
   5; 3442.2; 25-JUL-2008 09:46:29; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33471
   6; 4198.1; 25-JUL-2008 09:59:05; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33471
   7; 4434.4; 25-JUL-2008 10:03:01; Bright;  50.5;  114;  3Iot Aur  ; 2.69;  4600;occ; 101;   0;33471
   8; 4757.6; 25-JUL-2008 10:08:24; Dark  ;  55.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 110;   0;33471
   9; 4882.0; 25-JUL-2008 10:10:29; Dark  ;  37.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  74;   0;33471
```

```
  10; 4997.4; 25-JUL-2008 10:12:24; Dark  ;  38.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  77;   0;33471
  11; 5137.3; 25-JUL-2008 10:14:44; Dark  ;  44.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  88;   0;33471
  12; 5274.3; 25-JUL-2008 10:17:01; Dark  ;  35.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  71;   0;33471
  13; 5676.0; 25-JUL-2008 10:23:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33471
  14; 5929.9; 25-JUL-2008 10:27:57; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;33471
  15; 6281.6; 25-JUL-2008 10:33:48; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;33471
  16; 6438.7; 25-JUL-2008 10:36:25; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33471
  17; 6713.1; 25-JUL-2008 10:41:00; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33471
  18; 6904.9; 25-JUL-2008 10:44:12; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;33471
  19; 7433.3; 25-JUL-2008 10:53:00; Dark  ;  42.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  84;   0;33471
  20; 7577.3; 25-JUL-2008 10:55:24; Bright;  36.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  72;   0;33471
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080725_110442_000055132070_00352_33472_1528.N1
   1; 2099.6; 25-JUL-2008 11:04:42; Bright;  28.0;  118; 50Gam Aql  ; 2.72;  4600;occ;  56;   0;33472
   2; 2567.8; 25-JUL-2008 11:12:30; Bright;  39.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  78;   0;33472
   3; 2718.8; 25-JUL-2008 11:15:01; Bright;  37.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  74;   0;33472
   4; 2811.2; 25-JUL-2008 11:16:34; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33472
   5; 3442.3; 25-JUL-2008 11:27:05; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33472
   6; 4198.1; 25-JUL-2008 11:39:41; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33472
   7; 4434.5; 25-JUL-2008 11:43:37; Bright;  40.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  81;   0;33472
   8; 4758.0; 25-JUL-2008 11:49:01; Dark  ;  50.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 100;   0;33472
   9; 4882.3; 25-JUL-2008 11:51:05; Dark  ;  39.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  79;   0;33472
  10; 4997.7; 25-JUL-2008 11:53:00; Dark  ;  41.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  83;   0;33472
  11; 5137.5; 25-JUL-2008 11:55:20; Dark  ;  42.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  85;   0;33472
  12; 5274.7; 25-JUL-2008 11:57:37; Dark  ;  40.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  80;   0;33472
  13; 5676.6; 25-JUL-2008 12:04:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33472
  14; 5930.6; 25-JUL-2008 12:08:33; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33472
  15; 6282.2; 25-JUL-2008 12:14:25; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;33472
  16; 6439.1; 25-JUL-2008 12:17:02; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33472
  17; 6713.6; 25-JUL-2008 12:21:36; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33472
  18; 6905.5; 25-JUL-2008 12:24:48; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;33472
  19; 7433.5; 25-JUL-2008 12:33:36; Dark  ;  44.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  88;   0;33472
  20; 7577.6; 25-JUL-2008 12:36:00; Bright;  35.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  71;   0;33472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080725_124518_000054822070_00353_33473_1529.N1
   1; 2099.5; 25-JUL-2008 12:45:18; Bright;  28.0;  118; 50Gam Aql  ; 2.72;  4600;occ;  56;   0;33473
   2; 2567.9; 25-JUL-2008 12:53:06; Bright;  38.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  76;   0;33473
   3; 2718.7; 25-JUL-2008 12:55:37; Bright;  38.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  77;   0;33473
   4; 2811.3; 25-JUL-2008 12:57:10; Bright;  36.0;  130; 23Bet Dra  ; 2.80;  5800;occ;  72;   0;33473
   5; 3442.2; 25-JUL-2008 13:07:41; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33473
   6; 4198.1; 25-JUL-2008 13:20:17; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33473
   7; 4434.6; 25-JUL-2008 13:24:13; Bright;  41.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  83;   0;33473
   8; 4758.3; 25-JUL-2008 13:29:37; Dark  ;  59.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 118;   0;33473
   9; 4882.6; 25-JUL-2008 13:31:41; Dark  ;  41.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  82;   0;33473
  10; 4997.9; 25-JUL-2008 13:33:36; Dark  ;  41.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  82;   0;33473
  11; 5137.9; 25-JUL-2008 13:35:56; Dark  ;  48.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  96;   0;33473
  12; 5274.9; 25-JUL-2008 13:38:13; Dark  ;  38.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  77;   0;33473
  13; 5677.2; 25-JUL-2008 13:44:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33473
  14; 5931.6; 25-JUL-2008 13:49:10; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;33473
  15; 6282.9; 25-JUL-2008 13:55:01; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33473
  16; 6439.3; 25-JUL-2008 13:57:38; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33473
  17; 6714.1; 25-JUL-2008 14:02:13; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33473
  18; 6906.1; 25-JUL-2008 14:05:25; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;33473
  19; 7433.7; 25-JUL-2008 14:14:12; Dark  ;  39.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  78;   0;33473
  20; 7577.8; 25-JUL-2008 14:16:36; Bright;   4.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;   8;   0;33473
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080725_141636_000054152070_00354_33474_1530.N1
   1; 1541.9; 25-JUL-2008 14:16:36; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33474
   2; 2099.4; 25-JUL-2008 14:25:54; Bright;  37.0;  118; 50Gam Aql  ; 2.72;  4600;occ;  74;   0;33474
   3; 2567.9; 25-JUL-2008 14:33:42; Bright;  34.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  68;   0;33474
   4; 2718.4; 25-JUL-2008 14:36:13; Bright;  38.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  77;   0;33474
   5; 2811.6; 25-JUL-2008 14:37:46; Bright;  35.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  71;   0;33474
   6; 3442.3; 25-JUL-2008 14:48:17; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33474
   7; 4198.3; 25-JUL-2008 15:00:53; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33474
   8; 4434.9; 25-JUL-2008 15:04:49; Bright;  38.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  77;   0;33474
   9; 4758.7; 25-JUL-2008 15:10:13; Dark  ;  51.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 102;   0;33474
  10; 4882.9; 25-JUL-2008 15:12:17; Dark  ;  42.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  85;   0;33474
  11; 4998.3; 25-JUL-2008 15:14:13; Dark  ;  42.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  85;   0;33474
  12; 5138.4; 25-JUL-2008 15:16:33; Dark  ;  37.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  75;   0;33474
  13; 5275.3; 25-JUL-2008 15:18:50; Dark  ;  39.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  79;   0;33474
  14; 5677.8; 25-JUL-2008 15:25:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33474
```

```
  15; 5932.5; 25-JUL-2008 15:29:47; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;33474
  16; 6283.6; 25-JUL-2008 15:35:38; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;33474
  17; 6439.6; 25-JUL-2008 15:38:14; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33474
  18; 6714.7; 25-JUL-2008 15:42:49; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33474
  19; 6906.8; 25-JUL-2008 15:46:01; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;33474
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080725_155448_000055532070_00355_33475_1531.N1
   1; 1398.0; 25-JUL-2008 15:54:48; Dark  ;  52.0;  103; 38Zet Sgr  ; 2.60;  9700;occ; 104;   0;33475
   2; 1542.0; 25-JUL-2008 15:57:12; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33475
   3; 2099.3; 25-JUL-2008 16:06:30; Bright;  37.0;  118; 50Gam Aql  ; 2.72;  4600;occ;  74;   0;33475
   4; 2567.8; 25-JUL-2008 16:14:18; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;33475
   5; 2718.0; 25-JUL-2008 16:16:48; Bright;  38.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  76;   0;33475
   6; 2811.8; 25-JUL-2008 16:18:22; Bright;  52.0;  130; 23Bet Dra  ; 2.80;  5800;occ; 104;   0;33475
   7; 3442.2; 25-JUL-2008 16:28:52; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33475
   8; 4198.3; 25-JUL-2008 16:41:29; Bright;  39.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  78;   0;33475
   9; 4435.1; 25-JUL-2008 16:45:25; Bright;  56.0;  114;  3Iot Aur  ; 2.69;  4600;occ; 112;   0;33475
  10; 4759.0; 25-JUL-2008 16:50:49; Dark  ;  59.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 118;   0;33475
  11; 4883.2; 25-JUL-2008 16:52:54; Dark  ;  42.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  85;   0;33475
  12; 4998.5; 25-JUL-2008 16:54:49; Dark  ;  42.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  85;   0;33475
  13; 5138.7; 25-JUL-2008 16:57:09; Dark  ;  46.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  93;   0;33475
  14; 5275.6; 25-JUL-2008 16:59:26; Dark  ;  40.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  81;   0;33475
  15; 5678.4; 25-JUL-2008 17:06:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33475
  16; 5933.3; 25-JUL-2008 17:10:24; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33475
  17; 6284.3; 25-JUL-2008 17:16:15; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33475
  18; 6439.9; 25-JUL-2008 17:18:50; Dark  ;  36.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  72;   0;33475
  19; 6715.2; 25-JUL-2008 17:23:25; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33475
  20; 6907.4; 25-JUL-2008 17:26:38; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;33475
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080725_173524_000055532070_00356_33476_1532.N1
   1; 1398.2; 25-JUL-2008 17:35:24; Dark  ;  48.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  96;   0;33476
   2; 1542.1; 25-JUL-2008 17:37:48; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33476
   3; 2099.1; 25-JUL-2008 17:47:05; Bright;  40.0;  118; 50Gam Aql  ; 2.72;  4600;occ;  80;   0;33476
   4; 2567.8; 25-JUL-2008 17:54:54; Bright;  50.0;    5;  3Alp Lyr  ; 0.03; 11000;occ; 100;   0;33476
   5; 2717.6; 25-JUL-2008 17:57:24; Bright;  36.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  73;   0;33476
   6; 2811.9; 25-JUL-2008 17:58:58; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33476
   7; 3442.2; 25-JUL-2008 18:09:28; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33476
   8; 4198.3; 25-JUL-2008 18:22:05; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33476
   9; 4435.1; 25-JUL-2008 18:26:01; Bright;  40.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  80;   0;33476
  10; 4759.3; 25-JUL-2008 18:31:26; Dark  ;  59.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 118;   0;33476
  11; 4883.4; 25-JUL-2008 18:33:30; Dark  ;  38.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  76;   0;33476
  12; 4998.8; 25-JUL-2008 18:35:25; Dark  ;  39.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  78;   0;33476
  13; 5139.0; 25-JUL-2008 18:37:45; Dark  ;  41.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  82;   0;33476
  14; 5275.8; 25-JUL-2008 18:40:02; Dark  ;  38.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  77;   0;33476
  15; 5679.0; 25-JUL-2008 18:46:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33476
  16; 5934.2; 25-JUL-2008 18:51:00; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33476
  17; 6284.9; 25-JUL-2008 18:56:51; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;33476
  18; 6440.2; 25-JUL-2008 18:59:26; Dark  ;  38.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  76;   0;33476
  19; 6715.6; 25-JUL-2008 19:04:02; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33476
  20; 6908.0; 25-JUL-2008 19:07:14; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;33476
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080725_191601_000055542070_00357_33477_1533.N1
   1; 1398.4; 25-JUL-2008 19:16:01; Dark  ;  47.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  95;   0;33477
   2; 1542.2; 25-JUL-2008 19:18:25; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33477
   3; 2098.9; 25-JUL-2008 19:27:41; Bright;  41.5;  118; 50Gam Aql  ; 2.72;  4600;occ;  83;   0;33477
   4; 2567.8; 25-JUL-2008 19:35:30; Bright;  39.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  78;   0;33477
   5; 2717.3; 25-JUL-2008 19:38:00; Bright;  39.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  78;   0;33477
   6; 2812.1; 25-JUL-2008 19:39:34; Bright;  36.5;  130; 23Bet Dra  ; 2.80;  5800;occ;  73;   0;33477
   7; 3442.2; 25-JUL-2008 19:50:04; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33477
   8; 4198.3; 25-JUL-2008 20:02:41; Bright;  41.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  83;   0;33477
   9; 4435.2; 25-JUL-2008 20:06:38; Bright;  42.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  85;   0;33477
  10; 4759.5; 25-JUL-2008 20:12:02; Dark  ;  53.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 106;   0;33477
  11; 4883.6; 25-JUL-2008 20:14:06; Dark  ;  42.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  84;   0;33477
  12; 4999.0; 25-JUL-2008 20:16:01; Dark  ;  39.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  79;   0;33477
  13; 5139.3; 25-JUL-2008 20:18:22; Dark  ;  41.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  82;   0;33477
  14; 5276.0; 25-JUL-2008 20:20:38; Dark  ;  37.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  74;   0;33477
  15; 5679.5; 25-JUL-2008 20:27:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33477
  16; 5934.9; 25-JUL-2008 20:31:37; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33477
  17; 6285.5; 25-JUL-2008 20:37:28; Dark  ;  52.5;    9;   Alp Eri  ; 0.45; 24000;occ; 105;   0;33477
  18; 6440.3; 25-JUL-2008 20:40:03; Dark  ;  37.0;  135;   Bet Hyi  ; 2.82;  5800;occ;  74;   0;33477
  19; 6716.0; 25-JUL-2008 20:44:38; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33477
  20; 6908.5; 25-JUL-2008 20:47:51; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;33477
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080726_012227_000042332070_00360_33480_6138.N1
1; -759.1; 26-JUL-2008 01:22:27; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;33480
2; -658.3; 26-JUL-2008 01:24:08; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;33480
3; -354.6; 26-JUL-2008 01:29:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33480
4; -98.4; 26-JUL-2008 01:33:27; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;33480
5; 251.6; 26-JUL-2008 01:39:17; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;33481
6; 681.4; 26-JUL-2008 01:46:27; Dark ; 50.0; 148; Alp Tuc ; 2.88; 4100;occ; 100; 0;33481
7; 794.9; 26-JUL-2008 01:48:21; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;33481
8; 888.7; 26-JUL-2008 01:49:54; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;33481
9; 1399.1; 26-JUL-2008 01:58:25; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;33481
10; 1542.9; 26-JUL-2008 02:00:49; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;33481
11; 2068.2; 26-JUL-2008 02:09:34; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;33481
12; 2567.7; 26-JUL-2008 02:17:54; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;33481
13; 2716.0; 26-JUL-2008 02:20:22; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;33481
14; 3128.3; 26-JUL-2008 02:27:14; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;33481
15; 3442.1; 26-JUL-2008 02:32:28; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;33481
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080726_024504_000053152070_00361_33481_6139.N1
1;-1837.5; 26-JUL-2008 02:45:04; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;33481
2;-1600.3; 26-JUL-2008 02:49:01; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;33481
3;-1275.2; 26-JUL-2008 02:54:27; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;33481
4;-1151.2; 26-JUL-2008 02:56:31; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;33481
5;-1035.9; 26-JUL-2008 02:58:26; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;33481
6; -895.2; 26-JUL-2008 03:00:47; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;33481
7; -758.8; 26-JUL-2008 03:03:03; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;33481
8; -657.6; 26-JUL-2008 03:04:44; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;33481
9; -354.0; 26-JUL-2008 03:09:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33481
10; -97.5; 26-JUL-2008 03:14:04; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;33481
11; 252.4; 26-JUL-2008 03:19:54; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;33482
12; 682.0; 26-JUL-2008 03:27:04; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;33482
13; 875.0; 26-JUL-2008 03:30:17; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;33482
14; 1399.4; 26-JUL-2008 03:39:01; Dark ; 43.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 86; 0;33482
15; 1543.2; 26-JUL-2008 03:41:25; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;33482
16; 2068.2; 26-JUL-2008 03:50:10; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;33482
17; 2567.8; 26-JUL-2008 03:58:30; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;33482
18; 2715.8; 26-JUL-2008 04:00:58; Bright; 57.0; 144; 18Del Cyg ; 2.86; 11000;occ; 114; 0;33482
19; 3128.0; 26-JUL-2008 04:07:50; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;33482
20; 3442.1; 26-JUL-2008 04:13:04; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33482
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080726_042540_000053132070_00362_33482_6140.N1
1;-1837.4; 26-JUL-2008 04:25:40; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;33482
2;-1600.1; 26-JUL-2008 04:29:38; Bright; 43.0; 114; 3Iot Aur ; 2.69; 4600;occ; 86; 0;33482
3;-1274.8; 26-JUL-2008 04:35:03; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;33482
4;-1150.9; 26-JUL-2008 04:37:07; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;33482
5;-1035.6; 26-JUL-2008 04:39:02; Dark ; 35.5; 30; 46Eps Ori ; 1.69; 30000;occ; 71; 0;33482
6; -894.9; 26-JUL-2008 04:41:23; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;33482
7; -758.4; 26-JUL-2008 04:43:39; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;33482
8; -656.8; 26-JUL-2008 04:45:21; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;33482
9; -353.4; 26-JUL-2008 04:50:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33482
10; -96.7; 26-JUL-2008 04:54:41; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;33482
11; 253.0; 26-JUL-2008 05:00:31; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;33483
12; 682.5; 26-JUL-2008 05:07:40; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;33483
13; 875.5; 26-JUL-2008 05:10:53; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;33483
14; 1399.6; 26-JUL-2008 05:19:37; Dark ; 36.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 73; 0;33483
15; 1543.3; 26-JUL-2008 05:22:01; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;33483
16; 2068.0; 26-JUL-2008 05:30:46; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;33483
17; 2567.8; 26-JUL-2008 05:39:06; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;33483
18; 2715.6; 26-JUL-2008 05:41:33; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;33483
19; 3127.6; 26-JUL-2008 05:48:25; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;33483
20; 3442.2; 26-JUL-2008 05:53:40; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;33483
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080726_201651_000044082070_00372_33492_6141.N1
1; 910.2; 26-JUL-2008 20:16:51; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 59;33492
2; 1544.8; 26-JUL-2008 20:27:26; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;33492
3; 2066.8; 26-JUL-2008 20:36:08; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;33492
4; 2567.7; 26-JUL-2008 20:44:29; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;33492
5; 2712.8; 26-JUL-2008 20:46:54; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;33492
6; 3123.2; 26-JUL-2008 20:53:44; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;33492
7; 3442.0; 26-JUL-2008 20:59:03; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;33492
8; 4199.1; 26-JUL-2008 21:11:40; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;33492
9; 4503.2; 26-JUL-2008 21:16:44; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;33492

```
  10; 4764.5; 26-JUL-2008 21:21:06; Dark  ;  57.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 115;   0;33492
  11; 4888.0; 26-JUL-2008 21:23:09; Dark  ;  36.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  73;   0;33492
  12; 5003.1; 26-JUL-2008 21:25:04; Dark  ;  35.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  71;   0;33492
  13; 5144.6; 26-JUL-2008 21:27:26; Dark  ;  39.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  78;   0;33492
  14; 5280.4; 26-JUL-2008 21:29:42; Dark  ;  38.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  77;   0;33492
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080726_212944_000060722070_00372_33492_6142.N1
   1; -753.0; 26-JUL-2008 21:29:44; Dark  ;  39.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  78;   5;33492
   2; -649.0; 26-JUL-2008 21:31:28; Dark  ;  51.5;  165; 34Gam Eri  ; 2.95;  3200;occ; 103;   0;33492
   3; -347.4; 26-JUL-2008 21:36:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33492
   4;  -87.9; 26-JUL-2008 21:40:49; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;33492
   5;  259.7; 26-JUL-2008 21:46:37; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33493
   6;  687.1; 26-JUL-2008 21:53:44; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33493
   7;  881.3; 26-JUL-2008 21:56:58; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;33493
   8; 1544.9; 26-JUL-2008 22:08:02; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33493
   9; 2066.6; 26-JUL-2008 22:16:44; Bright;  39.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  78;   0;33493
  10; 2567.6; 26-JUL-2008 22:25:05; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;33493
  11; 2712.4; 26-JUL-2008 22:27:30; Bright;  36.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  72;   0;33493
  12; 3122.6; 26-JUL-2008 22:34:20; Bright;  41.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  83;   0;33493
  13; 3442.0; 26-JUL-2008 22:39:39; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33493
  14; 4199.1; 26-JUL-2008 22:52:16; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33493
  15; 4503.3; 26-JUL-2008 22:57:20; Bright;  40.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  80;   0;33493
  16; 4764.8; 26-JUL-2008 23:01:42; Dark  ;  41.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  83;   0;33493
  17; 4888.2; 26-JUL-2008 23:03:45; Dark  ;  35.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  71;   0;33493
  18; 5003.4; 26-JUL-2008 23:05:40; Dark  ;  36.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  72;   0;33493
  19; 5145.0; 26-JUL-2008 23:08:02; Dark  ;  44.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  89;   0;33493
  20; 5280.7; 26-JUL-2008 23:10:18; Dark  ;  39.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  78;   0;33493
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080726_231032_000061692070_00373_33493_6143.N1
   1; -740.7; 26-JUL-2008 23:10:32; Dark  ;  39.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  79;  29;33493
   2; -648.2; 26-JUL-2008 23:12:05; Dark  ;  50.0;  165; 34Gam Eri  ; 2.95;  3200;occ; 100;   0;33493
   3; -346.8; 26-JUL-2008 23:17:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33493
   4;  -87.0; 26-JUL-2008 23:21:26; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;33493
   5;  260.3; 26-JUL-2008 23:27:13; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;33494
   6;  687.5; 26-JUL-2008 23:34:20; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33494
   7;  881.9; 26-JUL-2008 23:37:35; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;33494
   8; 1545.0; 26-JUL-2008 23:48:38; Bright;  36.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  72;   0;33494
   9; 2066.5; 26-JUL-2008 23:57:19; Bright;  38.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  77;   0;33494
  10; 2567.7; 27-JUL-2008 00:05:41; Bright;  36.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  73;   0;33494
  11; 2712.1; 27-JUL-2008 00:08:05; Bright;  37.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  74;   0;33494
  12; 3122.1; 27-JUL-2008 00:14:55; Bright;  40.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  81;   0;33494
  13; 3441.9; 27-JUL-2008 00:20:15; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33494
  14; 4199.1; 27-JUL-2008 00:32:52; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33494
  15; 4503.4; 27-JUL-2008 00:37:56; Bright;  39.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  78;   0;33494
  16; 4765.1; 27-JUL-2008 00:42:18; Dark  ;  56.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 112;   0;33494
  17; 4888.5; 27-JUL-2008 00:44:21; Dark  ;  36.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  73;   0;33494
  18; 5003.6; 27-JUL-2008 00:46:17; Dark  ;  39.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  78;   0;33494
  19; 5145.3; 27-JUL-2008 00:48:38; Dark  ;  48.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  97;   0;33494
  20; 5281.0; 27-JUL-2008 00:50:54; Dark  ;  39.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  79;   0;33494
  21; 5388.5; 27-JUL-2008 00:52:41; Dark  ;  40.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  81;   0;33494
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080726_060616_000034172070_00363_33483_1534.N1
   1;-1837.4; 26-JUL-2008 06:06:16; Bright;  39.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  78;   0;33483
   2;-1600.0; 26-JUL-2008 06:10:14; Bright;  42.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  85;   0;33483
   3;-1274.5; 26-JUL-2008 06:15:39; Dark  ;  56.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 112;   0;33483
   4;-1150.6; 26-JUL-2008 06:17:43; Dark  ;  36.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  72;   0;33483
   5;-1035.3; 26-JUL-2008 06:19:38; Dark  ;  34.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  69;   0;33483
   6; -894.5; 26-JUL-2008 06:21:59; Dark  ;  43.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  87;   0;33483
   7; -758.2; 26-JUL-2008 06:24:16; Dark  ;  41.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  82;   0;33483
   8; -656.0; 26-JUL-2008 06:25:58; Dark  ;  55.0;  165; 34Gam Eri  ; 2.95;  3200;occ; 110;   0;33483
   9; -352.8; 26-JUL-2008 06:31:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33483
  10;  -95.8; 26-JUL-2008 06:35:18; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;33483
  11;  253.7; 26-JUL-2008 06:41:07; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;33484
  12;  682.9; 26-JUL-2008 06:48:17; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33484
  13;  876.2; 26-JUL-2008 06:51:30; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;33484
  14; 1399.9; 26-JUL-2008 07:00:14; Dark  ;  43.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  87;   0;33484
  15; 1543.5; 26-JUL-2008 07:02:37; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33484
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080726_071122_000055472070_00364_33484_1535.N1
   1; 2067.9; 26-JUL-2008 07:11:22; Bright;  42.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  85;   0;33484
   2; 2567.7; 26-JUL-2008 07:19:41; Bright;  39.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  79;   0;33484
   3; 2715.3; 26-JUL-2008 07:22:09; Bright;  37.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  75;   0;33484
```

```
   4; 3127.0; 26-JUL-2008 07:29:01; Bright;  41.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  83;   0;33484
   5; 3442.1; 26-JUL-2008 07:34:16; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33484
   6; 4198.6; 26-JUL-2008 07:46:52; Bright;  39.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  78;   0;33484
   7; 4436.1; 26-JUL-2008 07:50:50; Bright;  47.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  95;   0;33484
   8; 4761.8; 26-JUL-2008 07:56:16; Dark  ;  48.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  97;   0;33484
   9; 4885.6; 26-JUL-2008 07:58:19; Dark  ;  34.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  69;   0;33484
  10; 5000.9; 26-JUL-2008 08:00:15; Dark  ;  35.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  71;   0;33484
  11; 5141.8; 26-JUL-2008 08:02:36; Dark  ;  45.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  90;   0;33484
  12; 5278.1; 26-JUL-2008 08:04:52; Dark  ;  39.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  79;   0;33484
  13; 5380.8; 26-JUL-2008 08:06:35; Dark  ;  52.0;  165; 34Gam Eri  ; 2.95;  3200;occ; 104;   0;33484
  14; 5683.7; 26-JUL-2008 08:11:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33484
  15; 5941.0; 26-JUL-2008 08:15:55; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;33484
  16; 6290.3; 26-JUL-2008 08:21:44; Dark  ;  52.0;    9;   Alp Eri  ; 0.45; 24000;occ; 104;   0;33484
  17; 6719.3; 26-JUL-2008 08:28:53; Dark  ;  51.5;  148;   Alp Tuc  ; 2.88;  4100;occ; 103;   0;33484
  18; 6912.6; 26-JUL-2008 08:32:06; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;33484
  19; 7435.9; 26-JUL-2008 08:40:50; Dark  ;  50.5;  103; 38Zet Sgr  ; 2.60;  9700;occ; 101;   0;33484
  20; 7579.6; 26-JUL-2008 08:43:13; Bright;  36.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  72;   0;33484
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080726_085157_000055462070_00365_33485_1536.N1
   1; 2067.7; 26-JUL-2008 08:51:57; Bright;  40.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  80;   0;33485
   2; 2567.7; 26-JUL-2008 09:00:17; Bright;  38.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  77;   0;33485
   3; 2714.9; 26-JUL-2008 09:02:45; Bright;  38.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  77;   0;33485
   4; 3126.5; 26-JUL-2008 09:09:36; Bright;  38.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  77;   0;33485
   5; 3442.1; 26-JUL-2008 09:14:52; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33485
   6; 4198.7; 26-JUL-2008 09:27:28; Bright;  41.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  82;   0;33485
   7; 4436.2; 26-JUL-2008 09:31:26; Bright;  41.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  83;   0;33485
   8; 4762.1; 26-JUL-2008 09:36:52; Dark  ;  53.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 107;   0;33485
   9; 4885.9; 26-JUL-2008 09:38:56; Dark  ;  36.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  73;   0;33485
  10; 5001.1; 26-JUL-2008 09:40:51; Dark  ;  37.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  75;   0;33485
  11; 5142.2; 26-JUL-2008 09:43:12; Dark  ;  47.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  95;   0;33485
  12; 5278.3; 26-JUL-2008 09:45:28; Dark  ;  38.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  77;   0;33485
  13; 5381.5; 26-JUL-2008 09:47:11; Dark  ;  51.0;  165; 34Gam Eri  ; 2.95;  3200;occ; 102;   0;33485
  14; 5684.3; 26-JUL-2008 09:52:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33485
  15; 5941.8; 26-JUL-2008 09:56:32; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33485
  16; 6290.9; 26-JUL-2008 10:02:21; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33485
  17; 6719.8; 26-JUL-2008 10:09:29; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33485
  18; 6913.1; 26-JUL-2008 10:12:43; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;33485
  19; 7436.0; 26-JUL-2008 10:21:26; Dark  ;  45.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  90;   0;33485
  20; 7579.6; 26-JUL-2008 10:23:49; Bright;  35.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  70;   0;33485
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080726_103233_000055492070_00366_33486_1537.N1
   1; 2067.5; 26-JUL-2008 10:32:33; Bright;  40.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  81;   0;33486
   2; 2567.7; 26-JUL-2008 10:40:53; Bright;  37.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  75;   0;33486
   3; 2714.7; 26-JUL-2008 10:43:20; Bright;  36.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  73;   0;33486
   4; 3126.1; 26-JUL-2008 10:50:12; Bright;  39.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  79;   0;33486
   5; 3442.1; 26-JUL-2008 10:55:28; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33486
   6; 4198.7; 26-JUL-2008 11:08:04; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33486
   7; 4436.3; 26-JUL-2008 11:12:02; Bright;  40.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  81;   0;33486
   8; 4762.4; 26-JUL-2008 11:17:28; Dark  ;  52.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 105;   0;33486
   9; 4886.1; 26-JUL-2008 11:19:32; Dark  ;  39.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  78;   0;33486
  10; 5001.4; 26-JUL-2008 11:21:27; Dark  ;  39.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  78;   0;33486
  11; 5142.5; 26-JUL-2008 11:23:48; Dark  ;  51.0;    7; 19Bet Ori  ; 0.10; 14000;occ; 102;   0;33486
  12; 5278.6; 26-JUL-2008 11:26:04; Dark  ;  38.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  76;   0;33486
  13; 5382.3; 26-JUL-2008 11:27:48; Dark  ;  51.0;  165; 34Gam Eri  ; 2.95;  3200;occ; 102;   0;33486
  14; 5684.8; 26-JUL-2008 11:32:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33486
  15; 5942.7; 26-JUL-2008 11:37:08; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33486
  16; 6291.5; 26-JUL-2008 11:42:57; Dark  ;  52.5;    9;   Alp Eri  ; 0.45; 24000;occ; 105;   0;33486
  17; 6720.2; 26-JUL-2008 11:50:06; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;33486
  18; 6913.7; 26-JUL-2008 11:53:19; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;33486
  19; 7436.2; 26-JUL-2008 12:02:02; Dark  ;  50.0;  103; 38Zet Sgr  ; 2.60;  9700;occ; 100;   0;33486
  20; 7579.7; 26-JUL-2008 12:04:25; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33486
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080726_121309_000055272070_00367_33487_1538.N1
   1; 2067.4; 26-JUL-2008 12:13:09; Bright;  39.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  78;   0;33487
   2; 2567.7; 26-JUL-2008 12:21:29; Bright;  36.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  73;   0;33487
   3; 2714.3; 26-JUL-2008 12:23:56; Bright;  37.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  75;   0;33487
   4; 3125.5; 26-JUL-2008 12:30:47; Bright;  41.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  83;   0;33487
   5; 3442.0; 26-JUL-2008 12:36:03; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;33487
   6; 4198.8; 26-JUL-2008 12:48:40; Bright;  41.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  83;   0;33487
   7; 4436.4; 26-JUL-2008 12:52:38; Bright;  42.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  85;   0;33487
   8; 4762.9; 26-JUL-2008 12:58:04; Dark  ;  57.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 115;   0;33487
```

```
   9; 4886.5; 26-JUL-2008 13:00:08; Dark  ;  43.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  86;   0;33487
  10; 5001.7; 26-JUL-2008 13:02:03; Dark  ;  41.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  83;   0;33487
  11; 5142.9; 26-JUL-2008 13:04:24; Dark  ;  44.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  89;   0;33487
  12; 5278.9; 26-JUL-2008 13:06:40; Dark  ;  39.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  79;   0;33487
  13; 5383.0; 26-JUL-2008 13:08:24; Dark  ;  51.0;  165; 34Gam Eri  ; 2.95;  3200;occ; 102;   0;33487
  14; 5685.4; 26-JUL-2008 13:13:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33487
  15; 5943.7; 26-JUL-2008 13:17:45; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;33487
  16; 6292.3; 26-JUL-2008 13:23:34; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;33487
  17; 6720.7; 26-JUL-2008 13:30:42; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33487
  18; 6914.3; 26-JUL-2008 13:33:56; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;33487
  19; 7436.2; 26-JUL-2008 13:42:38; Dark  ;  37.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  75;   0;33487
  20; 7580.0; 26-JUL-2008 13:45:01; Bright;  14.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  29;   0;33487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080726_134501_000059352070_00368_33488_1539.N1
   1; 1544.2; 26-JUL-2008 13:45:01; Bright;  36.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  72;   0;33488
   2; 2067.4; 26-JUL-2008 13:53:45; Bright;  39.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  79;   0;33488
   3; 2567.7; 26-JUL-2008 14:02:05; Bright;  34.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  68;   0;33488
   4; 2713.9; 26-JUL-2008 14:04:31; Bright;  37.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  74;   0;33488
   5; 3125.2; 26-JUL-2008 14:11:22; Bright;  40.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  81;   0;33488
   6; 4198.9; 26-JUL-2008 14:29:16; Bright;  39.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  78;   0;33488
   7; 4436.6; 26-JUL-2008 14:33:14; Bright;  39.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  79;   0;33488
   8; 4763.2; 26-JUL-2008 14:38:41; Dark  ;  58.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 117;   0;33488
   9; 4886.9; 26-JUL-2008 14:40:44; Dark  ;  38.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  76;   0;33488
  10; 5002.1; 26-JUL-2008 14:42:39; Dark  ;  42.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  84;   0;33488
  11; 5143.3; 26-JUL-2008 14:45:01; Dark  ;  47.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  94;   0;33488
  12; 5279.3; 26-JUL-2008 14:47:17; Dark  ;  41.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  82;   0;33488
  13; 5383.9; 26-JUL-2008 14:49:01; Dark  ;  53.0;  165; 34Gam Eri  ; 2.95;  3200;occ; 106;   0;33488
  14; 5686.1; 26-JUL-2008 14:54:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33488
  15; 5944.5; 26-JUL-2008 14:58:22; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;   0;33488
  16; 6293.0; 26-JUL-2008 15:04:10; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;33488
  17; 6721.2; 26-JUL-2008 15:11:18; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33488
  18; 6914.9; 26-JUL-2008 15:14:32; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;33488
  19; 7441.8; 26-JUL-2008 15:23:19; Dark  ;  37.5;  103; 38Zet Sgr  ; 2.60;  9700;occ;  75;   0;33488
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080726_152319_000055542070_00369_33489_1540.N1
   1; 1405.9; 26-JUL-2008 15:23:19; Dark  ;  38.0;  103; 38Zet Sgr  ; 2.60;  9700;occ;  76;   0;33489
   2; 1544.3; 26-JUL-2008 15:25:38; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33489
   3; 2067.2; 26-JUL-2008 15:34:20; Bright;  40.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  81;   0;33489
   4; 2567.8; 26-JUL-2008 15:42:41; Bright;  34.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  69;   0;33489
   5; 2713.7; 26-JUL-2008 15:45:07; Bright;  39.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  78;   0;33489
   6; 3124.6; 26-JUL-2008 15:51:58; Bright;  40.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  81;   0;33489
   7; 3442.0; 26-JUL-2008 15:57:15; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33489
   8; 4199.0; 26-JUL-2008 16:09:52; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33489
   9; 4436.8; 26-JUL-2008 16:13:50; Bright;  39.5;  114;  3Iot Aur  ; 2.69;  4600;occ;  79;   0;33489
  10; 4763.6; 26-JUL-2008 16:19:17; Dark  ;  57.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 115;   0;33489
  11; 4887.2; 26-JUL-2008 16:21:20; Dark  ;  40.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  81;   0;33489
  12; 5002.4; 26-JUL-2008 16:23:16; Dark  ;  42.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  84;   0;33489
  13; 5143.7; 26-JUL-2008 16:25:37; Dark  ;  46.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  93;   0;33489
  14; 5279.6; 26-JUL-2008 16:27:53; Dark  ;  38.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  76;   0;33489
  15; 5384.7; 26-JUL-2008 16:29:38; Dark  ;  49.5;  165; 34Gam Eri  ; 2.95;  3200;occ;  99;   0;33489
  16; 5686.7; 26-JUL-2008 16:34:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33489
  17; 5945.4; 26-JUL-2008 16:38:59; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;33489
  18; 6293.7; 26-JUL-2008 16:44:47; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;33489
  19; 6721.8; 26-JUL-2008 16:51:55; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33489
  20; 6915.6; 26-JUL-2008 16:55:09; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;33489
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080726_170614_000054242070_00370_33490_1541.N1
   1; 1544.5; 26-JUL-2008 17:06:14; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33490
   2; 2067.1; 26-JUL-2008 17:14:56; Bright;  40.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  81;   0;33490
   3; 2567.8; 26-JUL-2008 17:23:17; Bright;  40.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  80;   0;33490
   4; 2713.3; 26-JUL-2008 17:25:43; Bright;  38.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  77;   0;33490
   5; 3124.1; 26-JUL-2008 17:32:33; Bright;  40.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  80;   0;33490
   6; 3442.0; 26-JUL-2008 17:37:51; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33490
   7; 4199.0; 26-JUL-2008 17:50:28; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33490
   8; 4436.9; 26-JUL-2008 17:54:26; Bright;  43.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  86;   0;33490
   9; 4763.9; 26-JUL-2008 17:59:53; Dark  ;  52.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 104;   0;33490
  10; 4887.5; 26-JUL-2008 18:01:57; Dark  ;  44.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  88;   0;33490
  11; 5002.6; 26-JUL-2008 18:03:52; Dark  ;  41.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  82;   0;33490
  12; 5144.0; 26-JUL-2008 18:06:13; Dark  ;  42.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  85;   0;33490
  13; 5280.0; 26-JUL-2008 18:08:29; Dark  ;  35.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  71;   0;33490
  14; 5385.5; 26-JUL-2008 18:10:15; Dark  ;  47.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  94;   0;33490
```

```
  15; 5687.3; 26-JUL-2008 18:15:17; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33490
  16; 5946.4; 26-JUL-2008 18:19:36; Dark  ;  49.0;  157;   The1Eri  ; 2.91;  9300;occ;  98;   0;33490
  17; 6294.4; 26-JUL-2008 18:25:24; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;33490
  18; 6722.3; 26-JUL-2008 18:32:32; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33490
  19; 6916.2; 26-JUL-2008 18:35:45; Dark  ;  52.5;   31;   Alp Gru  ; 1.73; 15200;occ; 105;   0;33490
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080726_183545_000060892070_00371_33491_1542.N1
   1;  880.1; 26-JUL-2008 18:35:45; Dark  ;  53.0;   31;   Alp Gru  ; 1.73; 15200;occ; 106;   0;33491
   2; 1544.7; 26-JUL-2008 18:46:50; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33491
   3; 2066.9; 26-JUL-2008 18:55:32; Bright;  41.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  82;   0;33491
   4; 2567.8; 26-JUL-2008 19:03:53; Bright;  34.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  68;   0;33491
   5; 2713.1; 26-JUL-2008 19:06:18; Bright;  37.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  74;   0;33491
   6; 3123.7; 26-JUL-2008 19:13:09; Bright;  41.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  83;   0;33491
   7; 3442.1; 26-JUL-2008 19:18:27; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;33491
   8; 4199.1; 26-JUL-2008 19:31:04; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33491
   9; 4436.9; 26-JUL-2008 19:35:02; Bright;  41.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  82;   0;33491
  10; 4764.2; 26-JUL-2008 19:40:29; Dark  ;  60.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 120;   0;33491
  11; 4887.7; 26-JUL-2008 19:42:33; Dark  ;  40.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  81;   0;33491
  12; 5002.9; 26-JUL-2008 19:44:28; Dark  ;  36.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  72;   0;33491
  13; 5144.4; 26-JUL-2008 19:46:50; Dark  ;  36.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  73;   0;33491
  14; 5280.1; 26-JUL-2008 19:49:05; Dark  ;  36.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  73;   0;33491
  15; 5386.2; 26-JUL-2008 19:50:51; Dark  ;  51.0;  165; 34Gam Eri  ; 2.95;  3200;occ; 102;   0;33491
  16; 5687.9; 26-JUL-2008 19:55:53; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33491
  17; 5947.2; 26-JUL-2008 20:00:12; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;33491
  18; 6295.0; 26-JUL-2008 20:06:00; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;33491
  19; 6722.6; 26-JUL-2008 20:13:08; Dark  ;  39.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  78;   0;33491
  20; 6916.7; 26-JUL-2008 20:16:22; Dark  ;  52.5;   31;   Alp Gru  ; 1.73; 15200;occ; 105;   0;33491
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080727_005241_000041212070_00374_33494_6144.N1
   1; -647.3; 27-JUL-2008 00:52:41; Dark  ;  51.0;  165; 34Gam Eri  ; 2.95;  3200;occ; 102;   0;33494
   2; -346.2; 27-JUL-2008 00:57:43; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33494
   3;  -86.2; 27-JUL-2008 01:02:03; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33494
   4;  261.0; 27-JUL-2008 01:07:50; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33495
   5;  688.0; 27-JUL-2008 01:14:57; Dark  ;  38.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  77;   0;33495
   6;  882.5; 27-JUL-2008 01:18:11; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;33495
   7; 1545.2; 27-JUL-2008 01:29:14; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33495
   8; 2066.3; 27-JUL-2008 01:37:55; Bright;  39.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  78;   0;33495
   9; 2567.6; 27-JUL-2008 01:46:16; Bright;  37.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  74;   0;33495
  10; 2711.9; 27-JUL-2008 01:48:41; Bright;  37.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  74;   0;33495
  11; 3121.7; 27-JUL-2008 01:55:31; Bright;  40.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  80;   0;33495
  12; 3441.9; 27-JUL-2008 02:00:51; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33495
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080727_021328_000053152070_00375_33495_6145.N1
   1;-1836.7; 27-JUL-2008 02:13:28; Bright;  41.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  82;   0;33495
   2;-1532.2; 27-JUL-2008 02:18:33; Bright;  39.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  78;   0;33495
   3;-1270.4; 27-JUL-2008 02:22:54; Dark  ;  55.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 111;   0;33495
   4;-1147.1; 27-JUL-2008 02:24:58; Dark  ;  39.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  79;   0;33495
   5;-1031.9; 27-JUL-2008 02:26:53; Dark  ;  38.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  76;   0;33495
   6; -890.1; 27-JUL-2008 02:29:15; Dark  ;  44.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  88;   0;33495
   7; -754.6; 27-JUL-2008 02:31:30; Dark  ;  39.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  78;   0;33495
   8; -646.5; 27-JUL-2008 02:33:18; Dark  ;  53.5;  165; 34Gam Eri  ; 2.95;  3200;occ; 107;   0;33495
   9; -345.6; 27-JUL-2008 02:38:19; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33495
  10;  -85.3; 27-JUL-2008 02:42:39; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33495
  11;  261.7; 27-JUL-2008 02:48:26; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;33496
  12;  688.5; 27-JUL-2008 02:55:33; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33496
  13;  883.1; 27-JUL-2008 02:58:48; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;33496
  14; 1545.5; 27-JUL-2008 03:09:50; Bright;  35.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  70;   0;33496
  15; 2066.1; 27-JUL-2008 03:18:31; Bright;  40.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  81;   0;33496
  16; 2567.7; 27-JUL-2008 03:26:52; Bright;  34.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  68;   0;33496
  17; 2711.5; 27-JUL-2008 03:29:16; Bright;  38.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  77;   0;33496
  18; 3121.3; 27-JUL-2008 03:36:06; Bright;  37.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  74;   0;33496
  19; 3441.9; 27-JUL-2008 03:41:27; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33496
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080727_035404_000053112070_00376_33496_6146.N1
   1;-1836.7; 27-JUL-2008 03:54:04; Bright;  39.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  78;   0;33496
   2;-1532.1; 27-JUL-2008 03:59:09; Bright;  40.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  80;   0;33496
   3;-1270.1; 27-JUL-2008 04:03:31; Dark  ;  52.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 104;   0;33496
   4;-1146.9; 27-JUL-2008 04:05:34; Dark  ;  40.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  81;   0;33496
   5;-1031.8; 27-JUL-2008 04:07:29; Dark  ;  36.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  72;   0;33496
   6; -889.8; 27-JUL-2008 04:09:51; Dark  ;  43.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  87;   0;33496
   7; -754.4; 27-JUL-2008 04:12:06; Dark  ;  41.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  83;   0;33496
   8; -645.9; 27-JUL-2008 04:13:55; Dark  ;  48.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  96;   0;33496
```

```
   9; -345.0; 27-JUL-2008 04:18:56; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33496
  10;  -84.4; 27-JUL-2008 04:23:16; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;33496
  11;  262.3; 27-JUL-2008 04:29:03; Dark  ;  52.5;    9;   Alp Eri  ; 0.45; 24000;occ; 105;   0;33497
  12;  689.0; 27-JUL-2008 04:36:10; Dark  ;  47.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  94;   0;33497
  13;  883.6; 27-JUL-2008 04:39:24; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;33497
  14; 1545.5; 27-JUL-2008 04:50:26; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33497
  15; 2066.1; 27-JUL-2008 04:59:07; Bright;  41.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  83;   0;33497
  16; 2567.6; 27-JUL-2008 05:07:28; Bright;  40.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  80;   0;33497
  17; 2711.4; 27-JUL-2008 05:09:52; Bright;  39.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  78;   0;33497
  18; 3120.8; 27-JUL-2008 05:16:42; Bright;  41.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  83;   0;33497
  19; 3441.9; 27-JUL-2008 05:22:03; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33497
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080727_053440_000053112070_00377_33497_6147.N1
   1;-1836.8; 27-JUL-2008 05:34:40; Bright;  38.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  77;   0;33497
   2;-1531.9; 27-JUL-2008 05:39:45; Bright;  39.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  78;   0;33497
   3;-1269.9; 27-JUL-2008 05:44:07; Dark  ;  49.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  99;   0;33497
   4;-1146.6; 27-JUL-2008 05:46:10; Dark  ;  37.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  74;   0;33497
   5;-1031.5; 27-JUL-2008 05:48:05; Dark  ;  36.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  72;   0;33497
   6; -889.5; 27-JUL-2008 05:50:27; Dark  ;  39.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  79;   0;33497
   7; -754.1; 27-JUL-2008 05:52:43; Dark  ;  39.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  79;   0;33497
   8; -645.0; 27-JUL-2008 05:54:32; Dark  ;  53.0;  165; 34Gam Eri  ; 2.95;  3200;occ; 106;   0;33497
   9; -344.4; 27-JUL-2008 05:59:32; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33497
  10;  -83.5; 27-JUL-2008 06:03:53; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33497
  11;  263.0; 27-JUL-2008 06:09:40; Dark  ;  55.0;    9;   Alp Eri  ; 0.45; 24000;occ; 110;   0;33498
  12;  689.4; 27-JUL-2008 06:16:46; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33498
  13;  884.2; 27-JUL-2008 06:20:01; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;33498
  14; 1545.7; 27-JUL-2008 06:31:02; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33498
  15; 2065.9; 27-JUL-2008 06:39:43; Bright;  42.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  85;   0;33498
  16; 2567.6; 27-JUL-2008 06:48:04; Bright;  35.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  71;   0;33498
  17; 2711.0; 27-JUL-2008 06:50:28; Bright;  57.0;  144; 18Del Cyg  ; 2.86; 11000;occ; 114;   0;33498
  18; 3120.3; 27-JUL-2008 06:57:17; Bright;  41.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  82;   0;33498
  19; 3441.9; 27-JUL-2008 07:02:39; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33498
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080727_195551_000034632070_00386_33506_6148.N1
   1; 1547.0; 27-JUL-2008 19:55:51; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33506
   2; 2064.8; 27-JUL-2008 20:04:29; Bright;  38.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  76;   0;33506
   3; 2567.6; 27-JUL-2008 20:12:52; Bright;  33.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  67;   0;33506
   4; 2708.7; 27-JUL-2008 20:15:13; Bright;  36.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  73;   0;33506
   5; 3116.3; 27-JUL-2008 20:22:01; Bright;  39.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  79;   0;33506
   6; 3441.7; 27-JUL-2008 20:27:26; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33506
   7; 4199.5; 27-JUL-2008 20:40:04; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33506
   8; 4505.4; 27-JUL-2008 20:45:10; Bright;  40.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  80;   0;33506
   9; 4627.5; 27-JUL-2008 20:47:12; Dark  ;  37.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  75;   0;33506
  10; 4769.1; 27-JUL-2008 20:49:33; Dark  ;  42.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  85;   0;33506
  11; 4892.0; 27-JUL-2008 20:51:36; Dark  ;  36.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  73;   0;33506
  12; 5007.0; 27-JUL-2008 20:53:31; Dark  ;   3.5;   30; 46Eps Ori  ; 1.69; 30000;occ;   7;   0;33506
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080727_205331_000063522070_00386_33506_6149.N1
   1;-1028.9; 27-JUL-2008 20:53:31; Dark  ;  35.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  71;   0;33506
   2; -886.1; 27-JUL-2008 20:55:54; Dark  ;  41.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  82;   0;33506
   3; -751.3; 27-JUL-2008 20:58:09; Dark  ;  39.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  78;   0;33506
   4; -637.9; 27-JUL-2008 21:00:02; Dark  ;  52.5;  165; 34Gam Eri  ; 2.95;  3200;occ; 105;   0;33506
   5; -338.9; 27-JUL-2008 21:05:01; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;33506
   6;  -75.6; 27-JUL-2008 21:09:24; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;33506
   7;  269.0; 27-JUL-2008 21:15:09; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;33507
   8;  693.5; 27-JUL-2008 21:22:14; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33507
   9;  889.2; 27-JUL-2008 21:25:29; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;33507
  10; 1547.2; 27-JUL-2008 21:36:27; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33507
  11; 2064.7; 27-JUL-2008 21:45:05; Bright;  38.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  77;   0;33507
  12; 2567.6; 27-JUL-2008 21:53:28; Bright;  37.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  74;   0;33507
  13; 2708.3; 27-JUL-2008 21:55:48; Bright;  53.0;  144; 18Del Cyg  ; 2.86; 11000;occ; 106;   0;33507
  14; 3115.9; 27-JUL-2008 22:02:36; Bright;  41.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  82;   0;33507
  15; 3441.7; 27-JUL-2008 22:08:02; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;33507
  16; 4199.5; 27-JUL-2008 22:20:40; Bright;  41.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  82;   0;33507
  17; 4505.6; 27-JUL-2008 22:25:46; Bright;  39.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  79;   0;33507
  18; 4627.7; 27-JUL-2008 22:27:48; Dark  ;  36.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  73;   0;33507
  19; 4769.4; 27-JUL-2008 22:30:09; Dark  ;  43.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  87;   0;33507
  20; 4892.2; 27-JUL-2008 22:32:12; Dark  ;  36.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  73;   0;33507
  21; 5007.2; 27-JUL-2008 22:34:07; Dark  ;  36.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  73;   0;33507
  22; 5150.1; 27-JUL-2008 22:36:30; Dark  ;  49.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  98;   0;33507
  23; 5284.8; 27-JUL-2008 22:38:45; Dark  ;  38.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  77;   0;33507
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080727_224039_000060392070_00387_33507_6150.N1
1; -637.1; 27-JUL-2008 22:40:39; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;33507
2; -338.2; 27-JUL-2008 22:45:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33507
3; -74.7; 27-JUL-2008 22:50:01; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;33507
4; 269.7; 27-JUL-2008 22:55:46; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;33508
5; 694.0; 27-JUL-2008 23:02:50; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;33508
6; 889.8; 27-JUL-2008 23:06:06; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;33508
7; 1547.3; 27-JUL-2008 23:17:03; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;33508
8; 2064.5; 27-JUL-2008 23:25:40; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;33508
9; 2567.6; 27-JUL-2008 23:34:04; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;33508
10; 2708.1; 27-JUL-2008 23:36:24; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;33508
11; 3115.5; 27-JUL-2008 23:43:11; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;33508
12; 3441.7; 27-JUL-2008 23:48:38; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33508
13; 4199.5; 28-JUL-2008 00:01:15; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;33508
14; 4505.7; 28-JUL-2008 00:06:22; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;33508
15; 4628.1; 28-JUL-2008 00:08:24; Dark ; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;33508
16; 4769.7; 28-JUL-2008 00:10:46; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;33508
17; 4892.5; 28-JUL-2008 00:12:48; Dark ; 37.5; 27; 24Gam Ori ; 1.64; 26000;occ; 75; 0;33508
18; 5007.5; 28-JUL-2008 00:14:43; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;33508
19; 5150.5; 28-JUL-2008 00:17:06; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;33508
20; 5285.1; 28-JUL-2008 00:19:21; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;33508
21; 5399.5; 28-JUL-2008 00:21:15; Dark ; 3.0; 165; 34Gam Eri ; 2.95; 3200;occ; 6; 0;33508
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080727_071516_000034182070_00378_33498_1543.N1
1;-1836.7; 27-JUL-2008 07:15:16; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;33498
2;-1531.7; 27-JUL-2008 07:20:21; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;33498
3;-1269.5; 27-JUL-2008 07:24:43; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;33498
4;-1146.3; 27-JUL-2008 07:26:46; Dark ; 37.0; 27; 24Gam Ori ; 1.64; 26000;occ; 74; 0;33498
5;-1031.2; 27-JUL-2008 07:28:41; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;33498
6; -889.1; 27-JUL-2008 07:31:04; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;33498
7; -753.7; 27-JUL-2008 07:33:19; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;33498
8; -644.2; 27-JUL-2008 07:35:08; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;33498
9; -343.8; 27-JUL-2008 07:40:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33498
10; -82.6; 27-JUL-2008 07:44:30; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;33498
11; 263.7; 27-JUL-2008 07:50:16; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;33499
12; 689.9; 27-JUL-2008 07:57:23; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;33499
13; 884.8; 27-JUL-2008 08:00:37; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;33499
14; 1545.9; 27-JUL-2008 08:11:39; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;33499
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080727_082018_000055532070_00379_33499_1544.N1
1; 2065.7; 27-JUL-2008 08:20:18; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;33499
2; 2567.6; 27-JUL-2008 08:28:40; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;33499
3; 2710.7; 27-JUL-2008 08:31:03; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;33499
4; 3119.8; 27-JUL-2008 08:37:52; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;33499
5; 3441.8; 27-JUL-2008 08:43:14; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;33499
6; 4199.3; 27-JUL-2008 08:55:52; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;33499
7; 4504.4; 27-JUL-2008 09:00:57; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;33499
8; 4766.8; 27-JUL-2008 09:05:19; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;33499
9; 4889.9; 27-JUL-2008 09:07:23; Dark ; 37.5; 27; 24Gam Ori ; 1.64; 26000;occ; 75; 0;33499
10; 5005.0; 27-JUL-2008 09:09:18; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;33499
11; 5147.2; 27-JUL-2008 09:11:40; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;33499
12; 5282.4; 27-JUL-2008 09:13:55; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;33499
13; 5392.4; 27-JUL-2008 09:15:45; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;33499
14; 5692.7; 27-JUL-2008 09:20:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33499
15; 5954.2; 27-JUL-2008 09:25:07; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;33499
16; 6300.3; 27-JUL-2008 09:30:53; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;33499
17; 6726.3; 27-JUL-2008 09:37:59; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;33499
18; 6921.2; 27-JUL-2008 09:41:14; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;33499
19; 7582.0; 27-JUL-2008 09:52:15; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;33499
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080727_100054_000055522070_00380_33500_1545.N1
1; 2065.6; 27-JUL-2008 10:00:54; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;33500
2; 2567.5; 27-JUL-2008 10:09:16; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;33500
3; 2710.3; 27-JUL-2008 10:11:39; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;33500
4; 3119.3; 27-JUL-2008 10:18:28; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;33500
5; 3441.8; 27-JUL-2008 10:23:50; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33500
6; 4199.3; 27-JUL-2008 10:36:28; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;33500
7; 4504.5; 27-JUL-2008 10:41:33; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;33500
8; 4767.1; 27-JUL-2008 10:45:56; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;33500
9; 4890.2; 27-JUL-2008 10:47:59; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;33500
10; 5005.3; 27-JUL-2008 10:49:54; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;33500

```
  11; 5147.5; 27-JUL-2008 10:52:16; Dark  ;  49.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  98;   0;33500
  12; 5282.7; 27-JUL-2008 10:54:31; Dark  ;  38.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  77;   0;33500
  13; 5393.1; 27-JUL-2008 10:56:22; Dark  ;  51.5;  165; 34Gam Eri  ; 2.95;  3200;occ; 103;   0;33500
  14; 5693.3; 27-JUL-2008 11:01:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33500
  15; 6300.9; 27-JUL-2008 11:11:29; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;33500
  16; 6726.7; 27-JUL-2008 11:18:35; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33500
  17; 6921.7; 27-JUL-2008 11:21:50; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;33500
  18; 7582.2; 27-JUL-2008 11:32:51; Bright;  35.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  71;   0;33500
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080727_114130_000055532070_00381_33501_1546.N1
   1; 2065.4; 27-JUL-2008 11:41:30; Bright;  38.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  77;   0;33501
   2; 2567.5; 27-JUL-2008 11:49:52; Bright;  38.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  77;   0;33501
   3; 2709.9; 27-JUL-2008 11:52:14; Bright;  37.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  74;   0;33501
   4; 3118.9; 27-JUL-2008 11:59:03; Bright;  42.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  84;   0;33501
   5; 3441.9; 27-JUL-2008 12:04:26; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33501
   6; 4199.3; 27-JUL-2008 12:17:04; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33501
   7; 4504.7; 27-JUL-2008 12:22:09; Bright;  40.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  81;   0;33501
   8; 4767.4; 27-JUL-2008 12:26:32; Dark  ;  59.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 119;   0;33501
   9; 4890.5; 27-JUL-2008 12:28:35; Dark  ;  41.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  82;   0;33501
  10; 5005.6; 27-JUL-2008 12:30:30; Dark  ;  41.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  82;   0;33501
  11; 5147.9; 27-JUL-2008 12:32:52; Dark  ;  51.5;    7; 19Bet Ori  ; 0.10; 14000;occ; 103;   0;33501
  12; 5283.1; 27-JUL-2008 12:35:08; Dark  ;  41.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  82;   0;33501
  13; 5394.1; 27-JUL-2008 12:36:59; Dark  ;  52.5;  165; 34Gam Eri  ; 2.95;  3200;occ; 105;   0;33501
  14; 5693.9; 27-JUL-2008 12:41:58; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;33501
  15; 6301.5; 27-JUL-2008 12:52:06; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;33501
  16; 6727.1; 27-JUL-2008 12:59:12; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33501
  17; 6922.3; 27-JUL-2008 13:02:27; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;33501
  18; 7582.3; 27-JUL-2008 13:13:27; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33501
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080727_131402_000053872070_00382_33502_1547.N1
   1; 1581.9; 27-JUL-2008 13:14:02; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;  71;33502
   2; 2065.3; 27-JUL-2008 13:22:06; Bright;  38.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  77;   0;33502
   3; 2567.6; 27-JUL-2008 13:30:28; Bright;  35.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  71;   0;33502
   4; 2709.9; 27-JUL-2008 13:32:50; Bright;  36.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  73;   0;33502
   5; 3118.5; 27-JUL-2008 13:39:39; Bright;  43.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  86;   0;33502
   6; 3441.8; 27-JUL-2008 13:45:02; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33502
   7; 4199.4; 27-JUL-2008 13:57:40; Bright;  41.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  83;   0;33502
   8; 4504.9; 27-JUL-2008 14:02:45; Bright;  39.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  79;   0;33502
   9; 4626.7; 27-JUL-2008 14:04:47; Dark  ;  38.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  77;   0;33502
  10; 4767.8; 27-JUL-2008 14:07:08; Dark  ;  60.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 120;   0;33502
  11; 4890.9; 27-JUL-2008 14:09:11; Dark  ;  42.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  84;   0;33502
  12; 5006.0; 27-JUL-2008 14:11:06; Dark  ;  39.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  79;   0;33502
  13; 5148.4; 27-JUL-2008 14:13:29; Dark  ;  47.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  94;   0;33502
  14; 5283.5; 27-JUL-2008 14:15:44; Dark  ;  37.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  75;   0;33502
  15; 5394.9; 27-JUL-2008 14:17:35; Dark  ;  50.5;  165; 34Gam Eri  ; 2.95;  3200;occ; 101;   0;33502
  16; 5694.6; 27-JUL-2008 14:22:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33502
  17; 5956.9; 27-JUL-2008 14:26:57; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33502
  18; 6302.3; 27-JUL-2008 14:32:43; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33502
  19; 6727.7; 27-JUL-2008 14:39:48; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33502
  20; 6923.0; 27-JUL-2008 14:43:03; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;33502
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080727_145403_000054222070_00383_33503_1548.N1
   1; 1546.6; 27-JUL-2008 14:54:03; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33503
   2; 2065.2; 27-JUL-2008 15:02:41; Bright;  40.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  80;   0;33503
   3; 2567.6; 27-JUL-2008 15:11:04; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;33503
   4; 2709.6; 27-JUL-2008 15:13:26; Bright;  38.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  76;   0;33503
   5; 3118.0; 27-JUL-2008 15:20:14; Bright;  40.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  80;   0;33503
   6; 3442.0; 27-JUL-2008 15:25:38; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33503
   7; 4199.5; 27-JUL-2008 15:38:16; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33503
   8; 4505.1; 27-JUL-2008 15:43:21; Bright;  41.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  82;   0;33503
   9; 4627.3; 27-JUL-2008 15:45:23; Dark  ;  39.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  79;   0;33503
  10; 4768.3; 27-JUL-2008 15:47:44; Dark  ;  52.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 105;   0;33503
  11; 4891.2; 27-JUL-2008 15:49:47; Dark  ;  40.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  80;   0;33503
  12; 5006.3; 27-JUL-2008 15:51:42; Dark  ;  39.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  79;   0;33503
  13; 5148.8; 27-JUL-2008 15:54:05; Dark  ;  46.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  92;   0;33503
  14; 5283.9; 27-JUL-2008 15:56:20; Dark  ;  36.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  72;   0;33503
  15; 5395.8; 27-JUL-2008 15:58:12; Dark  ;  50.5;  165; 34Gam Eri  ; 2.95;  3200;occ; 101;   0;33503
  16; 5695.3; 27-JUL-2008 16:03:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33503
  17; 5957.8; 27-JUL-2008 16:07:34; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;33503
  18; 6303.1; 27-JUL-2008 16:13:19; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;33503
  19; 6728.3; 27-JUL-2008 16:20:24; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33503
```

```
  20; 6923.7; 27-JUL-2008 16:23:40; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;33503
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080727_163439_000054282070_00384_33504_1549.N1
   1; 1546.7; 27-JUL-2008 16:34:39; Bright;  38.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  76;   0;33504
   2; 2065.1; 27-JUL-2008 16:43:17; Bright;  40.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  80;   0;33504
   3; 2567.6; 27-JUL-2008 16:51:40; Bright;  37.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  75;   0;33504
   4; 2709.3; 27-JUL-2008 16:54:01; Bright;  39.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  79;   0;33504
   5; 3117.4; 27-JUL-2008 17:00:50; Bright;  41.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  82;   0;33504
   6; 3441.9; 27-JUL-2008 17:06:14; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33504
   7; 4199.5; 27-JUL-2008 17:18:52; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33504
   8; 4505.2; 27-JUL-2008 17:23:57; Bright;  40.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  81;   0;33504
   9; 4627.3; 27-JUL-2008 17:25:59; Dark  ;  38.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  77;   0;33504
  10; 4768.7; 27-JUL-2008 17:28:21; Dark  ;  60.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 120;   0;33504
  11; 4891.4; 27-JUL-2008 17:30:24; Dark  ;  42.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  84;   0;33504
  12; 5006.6; 27-JUL-2008 17:32:19; Dark  ;  41.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  82;   0;33504
  13; 5149.2; 27-JUL-2008 17:34:41; Dark  ;  37.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  75;   0;33504
  14; 5284.1; 27-JUL-2008 17:36:56; Dark  ;  35.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  71;   0;33504
  15; 5396.6; 27-JUL-2008 17:38:49; Dark  ;  51.0;  165; 34Gam Eri  ; 2.95;  3200;occ; 102;   0;33504
  16; 5695.9; 27-JUL-2008 17:43:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33504
  17; 5958.7; 27-JUL-2008 17:48:11; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33504
  18; 6303.7; 27-JUL-2008 17:53:56; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;33504
  19; 6728.7; 27-JUL-2008 18:01:01; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33504
  20; 6924.2; 27-JUL-2008 18:04:16; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;33504
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080727_181515_000054202070_00385_33505_1550.N1
   1; 1546.8; 27-JUL-2008 18:15:15; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33505
   2; 2065.0; 27-JUL-2008 18:23:53; Bright;  39.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  79;   0;33505
   3; 2567.6; 27-JUL-2008 18:32:16; Bright;  35.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  71;   0;33505
   4; 2708.9; 27-JUL-2008 18:34:37; Bright;  37.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  74;   0;33505
   5; 3116.9; 27-JUL-2008 18:41:25; Bright;  41.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  82;   0;33505
   6; 3441.8; 27-JUL-2008 18:46:50; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33505
   7; 4199.5; 27-JUL-2008 18:59:28; Bright;  39.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  78;   0;33505
   8; 4505.3; 27-JUL-2008 19:04:34; Bright;  40.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  81;   0;33505
   9; 4627.5; 27-JUL-2008 19:06:36; Dark  ;  38.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  77;   0;33505
  10; 4768.8; 27-JUL-2008 19:08:57; Dark  ;  55.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 110;   0;33505
  11; 4891.7; 27-JUL-2008 19:11:00; Dark  ;  39.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  78;   0;33505
  12; 5006.8; 27-JUL-2008 19:12:55; Dark  ;  36.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  73;   0;33505
  13; 5149.5; 27-JUL-2008 19:15:18; Dark  ;  38.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  77;   0;33505
  14; 5284.4; 27-JUL-2008 19:17:33; Dark  ;  39.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  78;   0;33505
  15; 5397.4; 27-JUL-2008 19:19:26; Dark  ;  54.0;  165; 34Gam Eri  ; 2.95;  3200;occ; 108;   0;33505
  16; 5696.5; 27-JUL-2008 19:24:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33505
  17; 5959.6; 27-JUL-2008 19:28:48; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;33505
  18; 6304.4; 27-JUL-2008 19:34:33; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;33505
  19; 6729.1; 27-JUL-2008 19:41:37; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33505
  20; 6924.7; 27-JUL-2008 19:44:53; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;33505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080728_002115_000058102070_00388_33508_6151.N1
   1; -636.3; 28-JUL-2008 00:21:15; Dark  ;  54.5;  165; 34Gam Eri  ; 2.95;  3200;occ; 109;   0;33508
   2; -337.6; 28-JUL-2008 00:26:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33508
   3;  -73.7; 28-JUL-2008 00:30:38; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;33508
   4;  270.4; 28-JUL-2008 00:36:22; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33509
   5;  694.4; 28-JUL-2008 00:43:26; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;33509
   6;  890.3; 28-JUL-2008 00:46:42; Dark  ;  55.0;   31;   Alp Gru  ; 1.73; 15200;occ; 110;   0;33509
   7; 1547.5; 28-JUL-2008 00:57:39; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33509
   8; 2064.4; 28-JUL-2008 01:06:16; Bright;  38.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  77;   0;33509
   9; 2567.6; 28-JUL-2008 01:14:39; Bright;  38.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  77;   0;33509
  10; 2707.8; 28-JUL-2008 01:17:00; Bright;  38.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  76;   0;33509
  11; 3115.0; 28-JUL-2008 01:23:47; Bright;  37.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  75;   0;33509
  12; 3441.6; 28-JUL-2008 01:29:13; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33509
  13; 4199.6; 28-JUL-2008 01:41:51; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33509
  14; 4505.9; 28-JUL-2008 01:46:58; Bright;  41.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  82;   0;33509
  15; 4628.2; 28-JUL-2008 01:49:00; Dark  ;  38.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  76;   0;33509
  16; 4770.2; 28-JUL-2008 01:51:22; Dark  ;  54.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 108;   0;33509
  17; 4892.8; 28-JUL-2008 01:53:25; Dark  ;  41.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  82;   0;33509
  18; 5007.8; 28-JUL-2008 01:55:20; Dark  ;  38.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  76;   0;33509
  19; 5150.9; 28-JUL-2008 01:57:43; Dark  ;  23.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  46;   0;33509
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080728_015743_000043622070_00389_33509_6152.N1
   1; -885.0; 28-JUL-2008 01:57:43; Dark  ;  47.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  94;   0;33509
   2; -750.4; 28-JUL-2008 01:59:57; Dark  ;  39.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  79;   0;33509
   3; -635.3; 28-JUL-2008 02:01:52; Dark  ;  51.5;  165; 34Gam Eri  ; 2.95;  3200;occ; 103;   0;33509
   4; -337.0; 28-JUL-2008 02:06:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33509
```

```
   5;  -72.9; 28-JUL-2008 02:11:15; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33509
   6;  271.2; 28-JUL-2008 02:16:59; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;33510
   7;  694.8; 28-JUL-2008 02:24:03; Dark  ;  50.5;  148;   Alp Tuc  ; 2.88;  4100;occ; 101;   0;33510
   8;  891.0; 28-JUL-2008 02:27:19; Dark  ;  50.5;   31;   Alp Gru  ; 1.73; 15200;occ; 101;   0;33510
   9; 1547.7; 28-JUL-2008 02:38:15; Bright;  35.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  71;   0;33510
  10; 2064.3; 28-JUL-2008 02:46:52; Bright;  41.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  82;   0;33510
  11; 2567.6; 28-JUL-2008 02:55:15; Bright;  34.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  69;   0;33510
  12; 2707.6; 28-JUL-2008 02:57:35; Bright;  38.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  76;   0;33510
  13; 3114.5; 28-JUL-2008 03:04:22; Bright;  38.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  76;   0;33510
  14; 3441.7; 28-JUL-2008 03:09:49; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33510
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080728_032227_000053132070_00390_33510_6153.N1
   1;-1836.3; 28-JUL-2008 03:22:27; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33510
   2;-1529.8; 28-JUL-2008 03:27:34; Bright;  40.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  80;   0;33510
   3;-1407.4; 28-JUL-2008 03:29:36; Dark  ;  37.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  75;   0;33510
   4;-1265.3; 28-JUL-2008 03:31:58; Dark  ;  57.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 114;   0;33510
   5;-1142.7; 28-JUL-2008 03:34:01; Dark  ;  39.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  78;   0;33510
   6;-1027.7; 28-JUL-2008 03:35:56; Dark  ;  38.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  76;   0;33510
   7; -884.6; 28-JUL-2008 03:38:19; Dark  ;  46.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  92;   0;33510
   8; -750.0; 28-JUL-2008 03:40:34; Dark  ;  40.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  80;   0;33510
   9; -634.7; 28-JUL-2008 03:42:29; Dark  ;  54.5;  165; 34Gam Eri  ; 2.95;  3200;occ; 109;   0;33510
  10; -336.4; 28-JUL-2008 03:47:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33510
  11;  -71.9; 28-JUL-2008 03:51:52; Dark  ;  46.5;  157;   The1Eri  ; 2.91;  9300;occ;  93;   0;33510
  12;  271.9; 28-JUL-2008 03:57:35; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;33511
  13;  695.5; 28-JUL-2008 04:04:39; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33511
  14;  891.7; 28-JUL-2008 04:07:55; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;33511
  15; 1547.8; 28-JUL-2008 04:18:51; Bright;  36.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  72;   0;33511
  16; 2064.4; 28-JUL-2008 04:27:28; Bright;  42.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  85;   0;33511
  17; 2567.8; 28-JUL-2008 04:35:51; Bright;  38.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  76;   0;33511
  18; 2707.4; 28-JUL-2008 04:38:11; Bright;  37.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  75;   0;33511
  19; 3114.1; 28-JUL-2008 04:44:58; Bright;  38.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  77;   0;33511
  20; 3441.8; 28-JUL-2008 04:50:25; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33511
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080728_050303_000053132070_00391_33511_6154.N1
   1;-1836.1; 28-JUL-2008 05:03:03; Bright;  39.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  78;   0;33511
   2;-1529.7; 28-JUL-2008 05:08:10; Bright;  41.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  82;   0;33511
   3;-1407.2; 28-JUL-2008 05:10:12; Dark  ;  38.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  76;   0;33511
   4;-1265.0; 28-JUL-2008 05:12:35; Dark  ;  59.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 119;   0;33511
   5;-1142.4; 28-JUL-2008 05:14:37; Dark  ;  39.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  79;   0;33511
   6;-1027.4; 28-JUL-2008 05:16:32; Dark  ;  37.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  75;   0;33511
   7; -884.2; 28-JUL-2008 05:18:55; Dark  ;  44.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  88;   0;33511
   8; -749.8; 28-JUL-2008 05:21:10; Dark  ;  41.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  83;   0;33511
   9; -633.8; 28-JUL-2008 05:23:06; Dark  ;  53.0;  165; 34Gam Eri  ; 2.95;  3200;occ; 106;   0;33511
  10; -335.7; 28-JUL-2008 05:28:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33511
  11;  -71.1; 28-JUL-2008 05:32:29; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;33511
  12;  272.5; 28-JUL-2008 05:38:12; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33512
  13;  695.9; 28-JUL-2008 05:45:16; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;33512
  14;  892.2; 28-JUL-2008 05:48:32; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;33512
  15; 1547.9; 28-JUL-2008 05:59:28; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33512
  16; 2064.2; 28-JUL-2008 06:08:04; Bright;  39.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  79;   0;33512
  17; 2567.8; 28-JUL-2008 06:16:27; Bright;  38.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  77;   0;33512
  18; 2707.2; 28-JUL-2008 06:18:47; Bright;  38.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  76;   0;33512
  19; 3113.6; 28-JUL-2008 06:25:33; Bright;  40.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  80;   0;33512
  20; 3441.8; 28-JUL-2008 06:31:01; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33512
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080728_205710_000042422070_00401_33521_6155.N1
   1; 1087.4; 28-JUL-2008 20:57:10; Dark  ;  31.0;  172;   Gam Gru  ; 3.00; 13100;occ;  62;   0;33521
   2; 1549.3; 28-JUL-2008 21:04:52; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33521
   3; 2063.1; 28-JUL-2008 21:13:26; Bright;  38.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  76;   0;33521
   4; 2143.6; 28-JUL-2008 21:14:47; Bright;  34.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  69;   0;33521
   5; 2567.9; 28-JUL-2008 21:21:51; Bright;  34.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  69;   0;33521
   6; 2668.0; 28-JUL-2008 21:23:31; Bright;  32.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  64;   0;33521
   7; 2791.1; 28-JUL-2008 21:25:34; Bright;  38.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  77;   0;33521
   8; 3109.6; 28-JUL-2008 21:30:53; Bright;  42.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  84;   0;33521
   9; 3441.6; 28-JUL-2008 21:36:25; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33521
  10; 4200.1; 28-JUL-2008 21:49:03; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33521
  11; 4507.9; 28-JUL-2008 21:54:11; Bright;  38.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  76;   0;33521
  12; 4630.6; 28-JUL-2008 21:56:14; Dark  ;  36.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  72;   0;33521
  13; 4774.3; 28-JUL-2008 21:58:37; Dark  ;  47.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  94;   0;33521
  14; 4896.5; 28-JUL-2008 22:00:40; Dark  ;  38.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  76;   0;33521
  15; 5011.6; 28-JUL-2008 22:02:35; Dark  ;  38.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  77;   0;33521
```

  16; 5155.6; 28-JUL-2008 22:04:59; Dark ; 45.5;   7; 19Bet Ori ; 0.10; 14000;occ; 91;   0;33521
  17; 5289.3; 28-JUL-2008 22:07:12; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82;   0;33521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080728_220718_000060692070_00401_33521_6156.N1
   1; -740.5; 28-JUL-2008 22:07:18; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 12;33521
   2; -625.3; 28-JUL-2008 22:09:14; Dark ; 31.0; 165; 34Gam Eri ; 2.95; 3200;occ; 62;   0;33521
   3; -329.4; 28-JUL-2008 22:14:10; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33521
   4; -62.0; 28-JUL-2008 22:18:37; Dark ; 45.5; 157;   The1Eri ; 2.91; 9300;occ; 91;   0;33521
   5; 279.4; 28-JUL-2008 22:24:18; Dark ; 42.5;   9;   Alp Eri ; 0.45; 24000;occ; 85;   0;33522
   6; 700.4; 28-JUL-2008 22:31:19; Dark ; 40.5; 148;   Alp Tuc ; 2.88; 4100;occ; 81;   0;33522
   7; 897.6; 28-JUL-2008 22:34:37; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;33522
   8; 1087.9; 28-JUL-2008 22:37:47; Dark ; 35.0; 172;   Gam Gru ; 3.00; 13100;occ; 70;   0;33522
   9; 1549.5; 28-JUL-2008 22:45:28; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72;   0;33522
  10; 2063.0; 28-JUL-2008 22:54:02; Bright; 38.0;   11; 53Alp Aql ; 0.76; 8000;occ; 76;   0;33522
  11; 2143.7; 28-JUL-2008 22:55:23; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70;   0;33522
  12; 2567.9; 28-JUL-2008 23:02:27; Bright; 39.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 78;   0;33522
  13; 2667.4; 28-JUL-2008 23:04:06; Bright; 39.0;   66; 37Gam Cyg ; 2.21; 5900;occ; 78;   0;33522
  14; 2791.2; 28-JUL-2008 23:06:10; Bright; 36.5;   69; 33Gam Dra ; 2.23; 3800;occ; 73;   0;33522
  15; 3109.1; 28-JUL-2008 23:11:28; Bright; 39.5;   89; 5Alp Cep ; 2.45; 8000;occ; 79;   0;33522
  16; 3441.5; 28-JUL-2008 23:17:00; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;33522
  17; 4200.1; 28-JUL-2008 23:29:39; Bright; 40.5;   6; 13Alp Aur ; 0.08; 3400;occ; 81;   0;33522
  18; 4508.1; 28-JUL-2008 23:34:47; Dark ; 41.0;   28; 12Bet Tau ; 1.65; 15200;occ; 82;   0;33522
  19; 4630.8; 28-JUL-2008 23:36:50; Dark ; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76;   0;33522
  20; 4774.7; 28-JUL-2008 23:39:14; Dark ; 43.5;   13; 87Alp Tau ; 0.87; 3800;occ; 87;   0;33522
  21; 4896.8; 28-JUL-2008 23:41:16; Dark ; 38.0;   27; 24Gam Ori ; 1.64; 26000;occ; 76;   0;33522
  22; 5011.9; 28-JUL-2008 23:43:11; Dark ; 40.0;   30; 46Eps Ori ; 1.69; 30000;occ; 80;   0;33522
  23; 5156.0; 28-JUL-2008 23:45:35; Dark ; 47.5;   7; 19Bet Ori ; 0.10; 14000;occ; 95;   0;33522
  24; 5289.7; 28-JUL-2008 23:47:49; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78;   0;33522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080728_235446_000055372070_00402_33522_6157.N1
   1; -328.7; 28-JUL-2008 23:54:46; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33522
   2; -61.0; 28-JUL-2008 23:59:14; Dark ; 46.5; 157;   The1Eri ; 2.91; 9300;occ; 93;   0;33522
   3; 280.0; 29-JUL-2008 00:04:55; Dark ; 46.0;   9;   Alp Eri ; 0.45; 24000;occ; 92;   0;33523
   4; 700.8; 29-JUL-2008 00:11:56; Dark ; 41.0; 148;   Alp Tuc ; 2.88; 4100;occ; 82;   0;33523
   5; 898.2; 29-JUL-2008 00:15:13; Dark ; 43.5;   31;   Alp Gru ; 1.73; 15200;occ; 87;   0;33523
   6; 1088.4; 29-JUL-2008 00:18:23; Dark ; 35.0; 172;   Gam Gru ; 3.00; 13100;occ; 70;   0;33523
   7; 1549.7; 29-JUL-2008 00:26:04; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72;   0;33523
   8; 2062.8; 29-JUL-2008 00:34:38; Bright; 38.0;   11; 53Alp Aql ; 0.76; 8000;occ; 76;   0;33523
   9; 2143.7; 29-JUL-2008 00:35:58; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71;   0;33523
  10; 2567.9; 29-JUL-2008 00:43:03; Bright; 37.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 75;   0;33523
  11; 2667.0; 29-JUL-2008 00:44:42; Bright; 39.0;   66; 37Gam Cyg ; 2.21; 5900;occ; 78;   0;33523
  12; 2791.4; 29-JUL-2008 00:46:46; Bright; 37.5;   69; 33Gam Dra ; 2.23; 3800;occ; 75;   0;33523
  13; 3108.7; 29-JUL-2008 00:52:03; Bright; 37.0;   89; 5Alp Cep ; 2.45; 8000;occ; 74;   0;33523
  14; 3441.5; 29-JUL-2008 00:57:36; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;33523
  15; 4200.1; 29-JUL-2008 01:10:15; Bright; 42.5;   6; 13Alp Aur ; 0.08; 3400;occ; 85;   0;33523
  16; 4508.3; 29-JUL-2008 01:15:23; Dark ; 38.0;   28; 12Bet Tau ; 1.65; 15200;occ; 76;   0;33523
  17; 4631.1; 29-JUL-2008 01:17:26; Dark ; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73;   0;33523
  18; 4775.0; 29-JUL-2008 01:19:50; Dark ; 57.0;   13; 87Alp Tau ; 0.87; 3800;occ; 114;   0;33523
  19; 4897.0; 29-JUL-2008 01:21:52; Dark ; 42.0;   27; 24Gam Ori ; 1.64; 26000;occ; 84;   0;33523
  20; 5012.1; 29-JUL-2008 01:23:47; Dark ; 39.0;   30; 46Eps Ori ; 1.69; 30000;occ; 78;   0;33523
  21; 5156.4; 29-JUL-2008 01:26:11; Dark ; 52.5;   7; 19Bet Ori ; 0.10; 14000;occ; 105;   0;33523
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080728_064340_000034202070_00392_33512_1551.N1
   1;-1836.1; 28-JUL-2008 06:43:40; Bright; 41.5;   6; 13Alp Aur ; 0.08; 3400;occ; 83;   0;33512
   2;-1529.5; 28-JUL-2008 06:48:46; Bright; 39.0;   28; 12Bet Tau ; 1.65; 15200;occ; 78;   0;33512
   3;-1407.0; 28-JUL-2008 06:50:49; Dark ; 36.5; 176; 23Zet Tau ; 3.02; 22000;occ; 73;   0;33512
   4;-1264.6; 28-JUL-2008 06:53:11; Dark ; 53.5;   13; 87Alp Tau ; 0.87; 3800;occ; 107;   0;33512
   5;-1142.1; 28-JUL-2008 06:55:14; Dark ; 39.0;   27; 24Gam Ori ; 1.64; 26000;occ; 78;   0;33512
   6;-1027.2; 28-JUL-2008 06:57:08; Dark ; 39.5;   30; 46Eps Ori ; 1.69; 30000;occ; 79;   0;33512
   7; -883.7; 28-JUL-2008 06:59:32; Dark ; 46.5;   7; 19Bet Ori ; 0.10; 14000;occ; 93;   0;33512
   8; -749.4; 28-JUL-2008 07:01:46; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81;   0;33512
   9; -632.9; 28-JUL-2008 07:03:43; Dark ; 53.5; 165; 34Gam Eri ; 2.95; 3200;occ; 107;   0;33512
  10; -335.1; 28-JUL-2008 07:08:41; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33512
  11; -70.2; 28-JUL-2008 07:13:05; Dark ; 43.0; 157;   The1Eri ; 2.91; 9300;occ; 86;   0;33512
  12; 273.2; 28-JUL-2008 07:18:49; Dark ; 42.5;   9;   Alp Eri ; 0.45; 24000;occ; 85;   0;33513
  13; 696.4; 28-JUL-2008 07:25:52; Dark ; 41.5; 148;   Alp Tuc ; 2.88; 4100;occ; 83;   0;33513
  14; 892.7; 28-JUL-2008 07:29:08; Dark ; 43.5;   31;   Alp Gru ; 1.73; 15200;occ; 87;   0;33513
  15; 1548.2; 28-JUL-2008 07:40:04; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73;   0;33513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080728_074840_000055562070_00393_33513_1552.N1
   1; 2064.1; 28-JUL-2008 07:48:40; Bright; 41.0;   11; 53Alp Aql ; 0.76; 8000;occ; 82;   0;33513
   2; 2567.8; 28-JUL-2008 07:57:03; Bright; 39.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 79;   0;33513

  3; 2706.9; 28-JUL-2008 07:59:23; Bright; 36.0; 144; 18Del Cyg ; 2.86; 11000;occ; 72;   0;33513
  4; 3113.1; 28-JUL-2008 08:06:09; Bright; 41.0;   89; 5Alp Cep ; 2.45; 8000;occ; 82;   0;33513
  5; 3441.7; 28-JUL-2008 08:11:37; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;33513
  6; 4199.8; 28-JUL-2008 08:24:15; Bright; 39.5;   6; 13Alp Aur ; 0.08; 3400;occ; 79;   0;33513
  7; 4506.7; 28-JUL-2008 08:29:22; Bright; 40.0;   28; 12Bet Tau ; 1.65; 15200;occ; 80;   0;33513
  8; 4629.0; 28-JUL-2008 08:31:25; Dark ; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79;   0;33513
  9; 4771.7; 28-JUL-2008 08:33:47; Dark ; 54.0;   13; 87Alp Tau ; 0.87; 3800;occ; 108;   0;33513
 10; 4894.2; 28-JUL-2008 08:35:50; Dark ; 40.0;   27; 24Gam Ori ; 1.64; 26000;occ; 80;   0;33513
 11; 5009.1; 28-JUL-2008 08:37:45; Dark ; 40.5;   30; 46Eps Ori ; 1.69; 30000;occ; 81;   0;33513
 12; 5152.6; 28-JUL-2008 08:40:08; Dark ; 46.0;   7; 19Bet Ori ; 0.10; 14000;occ; 92;   0;33513
 13; 5287.0; 28-JUL-2008 08:42:23; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80;   0;33513
 14; 5403.9; 28-JUL-2008 08:44:20; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104;   0;33513
 15; 5701.5; 28-JUL-2008 08:49:17; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33513
 16; 5966.7; 28-JUL-2008 08:53:42; Dark ; 44.0; 157;   The1Eri ; 2.91; 9300;occ; 88;   0;33513
 17; 6309.8; 28-JUL-2008 08:59:25; Dark ; 42.5;   9;   Alp Eri ; 0.45; 24000;occ; 85;   0;33513
 18; 6732.8; 28-JUL-2008 09:06:28; Dark ; 43.5; 148;   Alp Tuc ; 2.88; 4100;occ; 87;   0;33513
 19; 6929.2; 28-JUL-2008 09:09:45; Dark ; 47.0;   31;   Alp Gru ; 1.73; 15200;occ; 94;   0;33513
 20; 7584.3; 28-JUL-2008 09:20:40; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72;   0;33513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080728_092915_000055562070_00394_33514_1553.N1
  1; 2063.9; 28-JUL-2008 09:29:15; Bright; 38.5;   11; 53Alp Aql ; 0.76; 8000;occ; 77;   0;33514
  2; 2567.8; 28-JUL-2008 09:37:39; Bright; 39.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 79;   0;33514
  3; 2706.6; 28-JUL-2008 09:39:58; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75;   0;33514
  4; 2790.4; 28-JUL-2008 09:41:22; Bright; 38.0;   69; 33Gam Dra ; 2.23; 3800;occ; 76;   0;33514
  5; 3112.7; 28-JUL-2008 09:46:44; Bright; 40.0;   89; 5Alp Cep ; 2.45; 8000;occ; 80;   0;33514
  6; 3441.7; 28-JUL-2008 09:52:13; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;33514
  7; 4199.8; 28-JUL-2008 10:04:51; Bright; 55.0;   6; 13Alp Aur ; 0.08; 3400;occ; 110;   0;33514
  8; 4506.8; 28-JUL-2008 10:09:58; Bright; 41.5;   28; 12Bet Tau ; 1.65; 15200;occ; 83;   0;33514
  9; 4629.2; 28-JUL-2008 10:12:01; Dark ; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75;   0;33514
 10; 4772.0; 28-JUL-2008 10:14:23; Dark ; 55.5;   13; 87Alp Tau ; 0.87; 3800;occ; 111;   0;33514
 11; 4894.4; 28-JUL-2008 10:16:26; Dark ; 40.5;   27; 24Gam Ori ; 1.64; 26000;occ; 81;   0;33514
 12; 5009.5; 28-JUL-2008 10:18:21; Dark ; 39.5;   30; 46Eps Ori ; 1.69; 30000;occ; 79;   0;33514
 13; 5153.0; 28-JUL-2008 10:20:44; Dark ; 45.0;   7; 19Bet Ori ; 0.10; 14000;occ; 90;   0;33514
 14; 5287.2; 28-JUL-2008 10:22:59; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79;   0;33514
 15; 5404.7; 28-JUL-2008 10:24:56; Dark ; 54.0; 165; 34Gam Eri ; 2.95; 3200;occ; 108;   0;33514
 16; 5702.1; 28-JUL-2008 10:29:54; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33514
 17; 5967.6; 28-JUL-2008 10:34:19; Dark ; 46.0; 157;   The1Eri ; 2.91; 9300;occ; 92;   0;33514
 18; 6310.6; 28-JUL-2008 10:40:02; Dark ; 43.0;   9;   Alp Eri ; 0.45; 24000;occ; 86;   0;33514
 19; 6733.3; 28-JUL-2008 10:47:05; Dark ; 41.0; 148;   Alp Tuc ; 2.88; 4100;occ; 82;   0;33514
 20; 6929.7; 28-JUL-2008 10:50:21; Dark ; 47.5;   31;   Alp Gru ; 1.73; 15200;occ; 95;   0;33514
 21; 7584.3; 28-JUL-2008 11:01:16; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72;   0;33514
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080728_110951_000055562070_00395_33515_1554.N1
  1; 2063.8; 28-JUL-2008 11:09:51; Bright; 39.0;   11; 53Alp Aql ; 0.76; 8000;occ; 78;   0;33515
  2; 2567.8; 28-JUL-2008 11:18:15; Bright; 39.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 79;   0;33515
  3; 2706.2; 28-JUL-2008 11:20:34; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78;   0;33515
  4; 2790.5; 28-JUL-2008 11:21:58; Bright; 39.0;   69; 33Gam Dra ; 2.23; 3800;occ; 78;   0;33515
  5; 3112.2; 28-JUL-2008 11:27:20; Bright; 41.0;   89; 5Alp Cep ; 2.45; 8000;occ; 82;   0;33515
  6; 3441.7; 28-JUL-2008 11:32:49; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;33515
  7; 4199.9; 28-JUL-2008 11:45:27; Bright; 41.0;   6; 13Alp Aur ; 0.08; 3400;occ; 82;   0;33515
  8; 4506.9; 28-JUL-2008 11:50:34; Bright; 41.0;   28; 12Bet Tau ; 1.65; 15200;occ; 82;   0;33515
  9; 4629.4; 28-JUL-2008 11:52:37; Dark ; 41.0; 176; 23Zet Tau ; 3.02; 22000;occ; 82;   0;33515
 10; 4772.4; 28-JUL-2008 11:55:00; Dark ; 56.0;   13; 87Alp Tau ; 0.87; 3800;occ; 112;   0;33515
 11; 4894.6; 28-JUL-2008 11:57:02; Dark ; 40.5;   27; 24Gam Ori ; 1.64; 26000;occ; 81;   0;33515
 12; 5009.7; 28-JUL-2008 11:58:57; Dark ; 39.5;   30; 46Eps Ori ; 1.69; 30000;occ; 79;   0;33515
 13; 5153.3; 28-JUL-2008 12:01:21; Dark ; 47.5;   7; 19Bet Ori ; 0.10; 14000;occ; 95;   0;33515
 14; 5287.5; 28-JUL-2008 12:03:35; Dark ; 37.0; 101; 11Alp Lep ; 2.58; 7000;occ; 74;   0;33515
 15; 5405.5; 28-JUL-2008 12:05:33; Dark ; 52.5; 165; 34Gam Eri ; 2.95; 3200;occ; 105;   0;33515
 16; 5702.7; 28-JUL-2008 12:10:30; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33515
 17; 5968.5; 28-JUL-2008 12:14:56; Dark ; 45.0; 157;   The1Eri ; 2.91; 9300;occ; 90;   0;33515
 18; 6311.3; 28-JUL-2008 12:20:39; Dark ; 42.5;   9;   Alp Eri ; 0.45; 24000;occ; 85;   0;33515
 19; 6733.6; 28-JUL-2008 12:27:41; Dark ; 42.0; 148;   Alp Tuc ; 2.88; 4100;occ; 84;   0;33515
 20; 6930.2; 28-JUL-2008 12:30:58; Dark ; 44.5;   31;   Alp Gru ; 1.73; 15200;occ; 89;   0;33515
 21; 7584.6; 28-JUL-2008 12:41:52; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72;   0;33515
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080728_125027_000049142070_00396_33516_1555.N1
  1; 2063.7; 28-JUL-2008 12:50:27; Bright; 38.0;   11; 53Alp Aql ; 0.76; 8000;occ; 76;   0;33516
  2; 2567.9; 28-JUL-2008 12:58:51; Bright; 36.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 73;   0;33516
  3; 2706.0; 28-JUL-2008 13:01:09; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76;   0;33516
  4; 2790.5; 28-JUL-2008 13:02:34; Bright; 38.0;   69; 33Gam Dra ; 2.23; 3800;occ; 76;   0;33516
  5; 3111.8; 28-JUL-2008 13:07:55; Bright; 41.5;   89; 5Alp Cep ; 2.45; 8000;occ; 83;   0;33516

```
   6; 3441.7; 28-JUL-2008 13:13:25; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33516
   7; 4200.0; 28-JUL-2008 13:26:03; Bright;  41.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  82;   0;33516
   8; 4507.3; 28-JUL-2008 13:31:11; Bright;  40.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  80;   0;33516
   9; 4629.7; 28-JUL-2008 13:33:13; Dark  ;  39.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  78;   0;33516
  10; 4772.7; 28-JUL-2008 13:35:36; Dark  ;  54.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 108;   0;33516
  11; 4895.1; 28-JUL-2008 13:37:38; Dark  ;  39.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  79;   0;33516
  12; 5010.2; 28-JUL-2008 13:39:33; Dark  ;  40.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  80;   0;33516
  13; 5153.8; 28-JUL-2008 13:41:57; Dark  ;  45.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  90;   0;33516
  14; 5288.0; 28-JUL-2008 13:44:11; Dark  ;  37.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  74;   0;33516
  15; 5406.4; 28-JUL-2008 13:46:10; Dark  ;  49.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  98;   0;33516
  16; 5703.3; 28-JUL-2008 13:51:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33516
  17; 5969.5; 28-JUL-2008 13:55:33; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;33516
  18; 6312.0; 28-JUL-2008 14:01:15; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;33516
  19; 6734.1; 28-JUL-2008 14:08:17; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;33516
  20; 6930.9; 28-JUL-2008 14:11:34; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;33516
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080728_142228_000055992070_00397_33517_1556.N1
   1; 1548.8; 28-JUL-2008 14:22:28; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33517
   2; 2063.7; 28-JUL-2008 14:31:03; Bright;  40.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  80;   0;33517
   3; 2567.9; 28-JUL-2008 14:39:27; Bright;  34.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  68;   0;33517
   4; 2705.9; 28-JUL-2008 14:41:45; Bright;  36.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  73;   0;33517
   5; 2790.7; 28-JUL-2008 14:43:10; Bright;  36.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  72;   0;33517
   6; 3111.6; 28-JUL-2008 14:48:31; Bright;  42.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  84;   0;33517
   7; 3441.7; 28-JUL-2008 14:54:01; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33517
   8; 4200.1; 28-JUL-2008 15:06:39; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33517
   9; 4507.5; 28-JUL-2008 15:11:47; Bright;  40.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  81;   0;33517
  10; 4630.0; 28-JUL-2008 15:13:49; Dark  ;  38.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  77;   0;33517
  11; 4773.1; 28-JUL-2008 15:16:12; Dark  ;  61.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 122;   0;33517
  12; 4895.4; 28-JUL-2008 15:18:15; Dark  ;  42.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  85;   0;33517
  13; 5010.6; 28-JUL-2008 15:20:10; Dark  ;  40.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  80;   0;33517
  14; 5154.3; 28-JUL-2008 15:22:33; Dark  ;  40.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  80;   0;33517
  15; 5288.3; 28-JUL-2008 15:24:47; Dark  ;  35.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  71;   0;33517
  16; 5407.4; 28-JUL-2008 15:26:47; Dark  ;  49.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  98;   0;33517
  17; 5704.0; 28-JUL-2008 15:31:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33517
  18; 5970.4; 28-JUL-2008 15:36:10; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;33517
  19; 6312.7; 28-JUL-2008 15:41:52; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;33517
  20; 6734.6; 28-JUL-2008 15:48:54; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33517
  21; 6931.5; 28-JUL-2008 15:52:11; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;33517
  22; 7121.7; 28-JUL-2008 15:55:21; Dark  ;  26.5;  172;   Gam Gru  ; 3.00; 13100;occ;  53;   0;33517
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080728_160304_000055992070_00398_33518_1557.N1
   1; 1549.1; 28-JUL-2008 16:03:04; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33518
   2; 2063.4; 28-JUL-2008 16:11:39; Bright;  40.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  80;   0;33518
   3; 2567.9; 28-JUL-2008 16:20:03; Bright;  38.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  77;   0;33518
   4; 2669.3; 28-JUL-2008 16:21:44; Bright;  25.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  50;   0;33518
   5; 2790.7; 28-JUL-2008 16:23:46; Bright;  37.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  75;   0;33518
   6; 3110.9; 28-JUL-2008 16:29:06; Bright;  39.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  79;   0;33518
   7; 3441.6; 28-JUL-2008 16:34:37; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33518
   8; 4200.0; 28-JUL-2008 16:47:15; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33518
   9; 4507.6; 28-JUL-2008 16:52:23; Bright;  41.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  83;   0;33518
  10; 4630.1; 28-JUL-2008 16:54:25; Dark  ;  39.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  78;   0;33518
  11; 4773.4; 28-JUL-2008 16:56:48; Dark  ;  60.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 120;   0;33518
  12; 4895.8; 28-JUL-2008 16:58:51; Dark  ;  40.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  81;   0;33518
  13; 5010.8; 28-JUL-2008 17:00:46; Dark  ;  40.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  81;   0;33518
  14; 5154.7; 28-JUL-2008 17:03:10; Dark  ;  39.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  79;   0;33518
  15; 5288.7; 28-JUL-2008 17:05:24; Dark  ;  38.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  77;   0;33518
  16; 5408.3; 28-JUL-2008 17:07:23; Dark  ;  40.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  80;   0;33518
  17; 5704.7; 28-JUL-2008 17:12:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33518
  18; 5971.4; 28-JUL-2008 17:16:46; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33518
  19; 6313.4; 28-JUL-2008 17:22:28; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;33518
  20; 6735.1; 28-JUL-2008 17:29:30; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33518
  21; 6932.1; 28-JUL-2008 17:32:47; Dark  ;  48.0;   31;   Alp Gru  ; 1.73; 15200;occ;  96;   0;33518
  22; 7122.3; 28-JUL-2008 17:35:57; Dark  ;  26.5;  172;   Gam Gru  ; 3.00; 13100;occ;  53;   0;33518
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080728_173609_000058862070_00399_33519_1558.N1
   1; 1097.7; 28-JUL-2008 17:36:09; Dark  ;  27.0;  172;   Gam Gru  ; 3.00; 13100;occ;  54;  23;33519
   2; 1549.0; 28-JUL-2008 17:43:40; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33519
   3; 2063.3; 28-JUL-2008 17:52:14; Bright;  40.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  80;   0;33519
   4; 2567.8; 28-JUL-2008 18:00:39; Bright;  50.5;    5;  3Alp Lyr  ; 0.03; 11000;occ; 101;   0;33519
   5; 2668.8; 28-JUL-2008 18:02:20; Bright;  25.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  50;   0;33519
   6; 2790.9; 28-JUL-2008 18:04:22; Bright;  36.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  73;   0;33519
```

```
   7; 3110.4; 28-JUL-2008 18:09:42; Bright;  40.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  81;   0;33519
   8; 3441.6; 28-JUL-2008 18:15:13; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33519
   9; 4200.1; 28-JUL-2008 18:27:51; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33519
  10; 4507.7; 28-JUL-2008 18:32:59; Bright;  39.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  78;   0;33519
  11; 4630.3; 28-JUL-2008 18:35:01; Dark  ;  37.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  75;   0;33519
  12; 4773.8; 28-JUL-2008 18:37:25; Dark  ;  46.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  92;   0;33519
  13; 4895.9; 28-JUL-2008 18:39:27; Dark  ;  37.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  74;   0;33519
  14; 5011.1; 28-JUL-2008 18:41:22; Dark  ;  38.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  76;   0;33519
  15; 5154.9; 28-JUL-2008 18:43:46; Dark  ;  40.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  81;   0;33519
  16; 5288.8; 28-JUL-2008 18:46:00; Dark  ;  36.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  73;   0;33519
  17; 5409.1; 28-JUL-2008 18:48:00; Dark  ;  40.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  80;   0;33519
  18; 5705.3; 28-JUL-2008 18:52:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33519
  19; 5972.2; 28-JUL-2008 18:57:23; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;33519
  20; 6314.0; 28-JUL-2008 19:03:05; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;33519
  21; 6735.5; 28-JUL-2008 19:10:07; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33519
  22; 6932.5; 28-JUL-2008 19:13:24; Dark  ;  52.0;   31;   Alp Gru  ; 1.73; 15200;occ; 104;   0;33519
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080728_191353_000060542070_00400_33520_1559.N1
   1;  926.0; 28-JUL-2008 19:13:53; Dark  ;  52.5;   31;   Alp Gru  ; 1.73; 15200;occ; 105;  59;33520
   2; 1086.8; 28-JUL-2008 19:16:34; Dark  ;  31.0;  172;   Gam Gru  ; 3.00; 13100;occ;  62;   0;33520
   3; 1549.2; 28-JUL-2008 19:24:16; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33520
   4; 2063.3; 28-JUL-2008 19:32:50; Bright;  38.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  76;   0;33520
   5; 2143.6; 28-JUL-2008 19:34:11; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33520
   6; 2567.8; 28-JUL-2008 19:41:15; Bright;  37.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  75;   0;33520
   7; 2668.4; 28-JUL-2008 19:42:56; Bright;  32.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  64;   0;33520
   8; 2791.0; 28-JUL-2008 19:44:58; Bright;  40.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  81;   0;33520
   9; 3110.1; 28-JUL-2008 19:50:17; Bright;  41.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  82;   0;33520
  10; 3441.6; 28-JUL-2008 19:55:49; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33520
  11; 4200.1; 28-JUL-2008 20:08:27; Bright;  42.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  84;   0;33520
  12; 4507.9; 28-JUL-2008 20:13:35; Bright;  39.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  79;   0;33520
  13; 4630.6; 28-JUL-2008 20:15:38; Dark  ;  37.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  75;   0;33520
  14; 4774.1; 28-JUL-2008 20:18:01; Dark  ;  43.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  87;   0;33520
  15; 4896.2; 28-JUL-2008 20:20:03; Dark  ;  37.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  75;   0;33520
  16; 5011.3; 28-JUL-2008 20:21:58; Dark  ;  36.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  73;   0;33520
  17; 5155.3; 28-JUL-2008 20:24:22; Dark  ;  39.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  78;   0;33520
  18; 5289.1; 28-JUL-2008 20:26:36; Dark  ;  40.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  81;   0;33520
  19; 5409.8; 28-JUL-2008 20:28:37; Dark  ;  31.0;  165; 34Gam Eri  ; 2.95;  3200;occ;  62;   0;33520
  20; 5705.9; 28-JUL-2008 20:33:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33520
  21; 5973.0; 28-JUL-2008 20:38:00; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;33520
  22; 6314.6; 28-JUL-2008 20:43:42; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;33520
  23; 6735.8; 28-JUL-2008 20:50:43; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33520
  24; 6933.0; 28-JUL-2008 20:54:00; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;33520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080729_012700_000043072070_00403_33523_6158.N1
   1; -831.0; 29-JUL-2008 01:27:00; Dark  ;  53.0;    7; 19Bet Ori  ; 0.10; 14000;occ; 106;  97;33523
   2; -745.8; 29-JUL-2008 01:28:25; Dark  ;  40.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  81;   0;33523
   3; -328.1; 29-JUL-2008 01:35:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33523
   4;  -60.2; 29-JUL-2008 01:39:50; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;33523
   5;  280.7; 29-JUL-2008 01:45:31; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;33524
   6;  701.3; 29-JUL-2008 01:52:32; Dark  ;  48.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  96;   0;33524
   7;  898.8; 29-JUL-2008 01:55:49; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;33524
   8; 1089.1; 29-JUL-2008 01:59:00; Dark  ;  39.0;  172;   Gam Gru  ; 3.00; 13100;occ;  78;   0;33524
   9; 1549.9; 29-JUL-2008 02:06:41; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33524
  10; 2062.7; 29-JUL-2008 02:15:13; Bright;  40.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  80;   0;33524
  11; 2143.6; 29-JUL-2008 02:16:34; Bright;  34.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  69;   0;33524
  12; 2567.9; 29-JUL-2008 02:23:39; Bright;  39.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  78;   0;33524
  13; 2666.7; 29-JUL-2008 02:25:17; Bright;  42.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  84;   0;33524
  14; 2791.5; 29-JUL-2008 02:27:22; Bright;  36.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  73;   0;33524
  15; 3108.1; 29-JUL-2008 02:32:39; Bright;  40.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  80;   0;33524
  16; 3441.5; 29-JUL-2008 02:38:12; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33524
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080729_025051_000053132070_00404_33524_6159.N1
   1;-1835.8; 29-JUL-2008 02:50:51; Bright;  55.0;    6; 13Alp Aur  ; 0.08;  3400;occ; 110;   0;33524
   2;-1595.0; 29-JUL-2008 02:54:52; Bright;  44.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  88;   0;33524
   3;-1404.7; 29-JUL-2008 02:58:02; Dark  ;  39.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  78;   0;33524
   4;-1260.4; 29-JUL-2008 03:00:26; Dark  ;  56.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 112;   0;33524
   5;-1138.4; 29-JUL-2008 03:02:28; Dark  ;  39.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  79;   0;33524
   6;-1023.4; 29-JUL-2008 03:04:23; Dark  ;  39.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  78;   0;33524
   7; -879.0; 29-JUL-2008 03:06:48; Dark  ;  45.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  91;   0;33524
   8; -745.4; 29-JUL-2008 03:09:01; Dark  ;  40.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  81;   0;33524
   9; -327.5; 29-JUL-2008 03:15:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33524
```

  10; -59.2; 29-JUL-2008 03:20:27; Dark ; 44.5; 157;   The1Eri ; 2.91; 9300;occ; 89;   0;33524
  11; 281.5; 29-JUL-2008 03:26:08; Dark ; 45.0;   9;   Alp Eri ; 0.45; 24000;occ; 90;   0;33525
  12; 701.9; 29-JUL-2008 03:33:08; Dark ; 41.0; 148;   Alp Tuc ; 2.88; 4100;occ; 82;   0;33525
  13; 899.5; 29-JUL-2008 03:36:26; Dark ; 46.0;   31;   Alp Gru ; 1.73; 15200;occ; 92;   0;33525
  14; 1089.3; 29-JUL-2008 03:39:36; Dark ; 39.0; 172;   Gam Gru ; 3.00; 13100;occ; 78;   0;33525
  15; 1550.2; 29-JUL-2008 03:47:17; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75;   0;33525
  16; 2062.8; 29-JUL-2008 03:55:49; Bright; 40.0;   11; 53Alp Aql ; 0.76; 8000;occ; 80;   0;33525
  17; 2143.8; 29-JUL-2008 03:57:10; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73;   0;33525
  18; 2568.1; 29-JUL-2008 04:04:15; Bright; 37.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 75;   0;33525
  19; 2666.3; 29-JUL-2008 04:05:53; Bright; 42.0;   66; 37Gam Cyg ; 2.21; 5900;occ; 84;   0;33525
  20; 2791.8; 29-JUL-2008 04:07:58; Bright; 32.5;   69; 33Gam Dra ; 2.23; 3800;occ; 65;   0;33525
  21; 3107.9; 29-JUL-2008 04:13:15; Bright; 37.5;   89; 5Alp Cep ; 2.45; 8000;occ; 75;   0;33525
  22; 3441.6; 29-JUL-2008 04:18:48; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;33525
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080729_043127_000053112070_00405_33525_6160.N1
   1;-1835.8; 29-JUL-2008 04:31:27; Bright; 39.0;   6; 13Alp Aur ; 0.08; 3400;occ; 78;   0;33525
   2;-1594.9; 29-JUL-2008 04:35:28; Bright; 45.5; 114; 3Iot Aur ; 2.69; 4600;occ; 91;   0;33525
   3;-1404.5; 29-JUL-2008 04:38:38; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78;   0;33525
   4;-1260.1; 29-JUL-2008 04:41:02; Dark ; 61.0;   13; 87Alp Tau ; 0.87; 3800;occ; 122;   0;33525
   5;-1138.0; 29-JUL-2008 04:43:05; Dark ; 41.0;   27; 24Gam Ori ; 1.64; 26000;occ; 82;   0;33525
   6;-1023.1; 29-JUL-2008 04:44:59; Dark ; 36.5;   30; 46Eps Ori ; 1.69; 30000;occ; 73;   0;33525
   7; -878.6; 29-JUL-2008 04:47:24; Dark ; 50.0;   7; 19Bet Ori ; 0.10; 14000;occ; 100;   0;33525
   8; -745.1; 29-JUL-2008 04:49:37; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79;   0;33525
   9; -326.8; 29-JUL-2008 04:56:36; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33525
  10; -58.4; 29-JUL-2008 05:01:04; Dark ; 45.5; 157;   The1Eri ; 2.91; 9300;occ; 91;   0;33525
  11; 282.0; 29-JUL-2008 05:06:45; Dark ; 52.0;   9;   Alp Eri ; 0.45; 24000;occ; 104;   0;33526
  12; 702.3; 29-JUL-2008 05:13:45; Dark ; 43.0; 148;   Alp Tuc ; 2.88; 4100;occ; 86;   0;33526
  13; 900.0; 29-JUL-2008 05:17:03; Dark ; 44.0;   31;   Alp Gru ; 1.73; 15200;occ; 88;   0;33526
  14; 1089.8; 29-JUL-2008 05:20:12; Dark ; 44.0; 172;   Gam Gru ; 3.00; 13100;occ; 88;   0;33526
  15; 1550.3; 29-JUL-2008 05:27:53; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72;   0;33526
  16; 2062.7; 29-JUL-2008 05:36:25; Bright; 39.0;   11; 53Alp Aql ; 0.76; 8000;occ; 78;   0;33526
  17; 2143.7; 29-JUL-2008 05:37:46; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70;   0;33526
  18; 2568.1; 29-JUL-2008 05:44:51; Bright; 38.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 77;   0;33526
  19; 2665.9; 29-JUL-2008 05:46:28; Bright; 42.5;   66; 37Gam Cyg ; 2.21; 5900;occ; 85;   0;33526
  20; 2791.9; 29-JUL-2008 05:48:34; Bright; 37.0;   69; 33Gam Dra ; 2.23; 3800;occ; 74;   0;33526
  21; 3107.3; 29-JUL-2008 05:53:50; Bright; 39.5;   89; 5Alp Cep ; 2.45; 8000;occ; 79;   0;33526
  22; 3441.6; 29-JUL-2008 05:59:24; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;33526
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080729_202540_000042412070_00415_33535_6161.N1
   1; 1094.4; 29-JUL-2008 20:25:40; Dark ; 45.0; 172;   Gam Gru ; 3.00; 13100;occ; 90;   0;33535
   2; 1551.8; 29-JUL-2008 20:33:18; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73;   0;33535
   3; 2061.7; 29-JUL-2008 20:41:48; Bright; 37.5;   11; 53Alp Aql ; 0.76; 8000;occ; 75;   0;33535
   4; 2143.9; 29-JUL-2008 20:43:10; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71;   0;33535
   5; 2568.5; 29-JUL-2008 20:50:15; Bright; 35.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 71;   0;33535
   6; 2661.9; 29-JUL-2008 20:51:48; Bright; 42.0;   66; 37Gam Cyg ; 2.21; 5900;occ; 84;   0;33535
   7; 2819.7; 29-JUL-2008 20:54:26; Bright; 10.5;   69; 33Gam Dra ; 2.23; 3800;occ; 21;   0;33535
   8; 3103.2; 29-JUL-2008 20:59:09; Bright; 41.0;   89; 5Alp Cep ; 2.45; 8000;occ; 82;   0;33535
   9; 3441.4; 29-JUL-2008 21:04:47; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;33535
  10; 4200.5; 29-JUL-2008 21:17:26; Bright; 55.0;   6; 13Alp Aur ; 0.08; 3400;occ; 110;   0;33535
  11; 4510.2; 29-JUL-2008 21:22:36; Dark ; 38.5;   28; 12Bet Tau ; 1.65; 15200;occ; 77;   0;33535
  12; 4633.7; 29-JUL-2008 21:24:40; Dark ; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74;   0;33535
  13; 4779.5; 29-JUL-2008 21:27:05; Dark ; 47.0;   13; 87Alp Tau ; 0.87; 3800;occ; 94;   0;33535
  14; 4901.1; 29-JUL-2008 21:29:07; Dark ; 38.0;   27; 24Gam Ori ; 1.64; 26000;occ; 76;   0;33535
  15; 5016.0; 29-JUL-2008 21:31:02; Dark ; 37.0;   30; 46Eps Ori ; 1.69; 30000;occ; 74;   0;33535
  16; 5161.3; 29-JUL-2008 21:33:27; Dark ; 50.5;   7; 19Bet Ori ; 0.10; 14000;occ; 101;   0;33535
  17; 5294.1; 29-JUL-2008 21:35:40; Dark ; 42.0; 101; 11Alp Lep ; 2.58; 7000;occ; 84;   0;33535
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080729_061203_000034222070_00406_33526_1560.N1
   1;-1835.7; 29-JUL-2008 06:12:03; Bright; 41.5;   6; 13Alp Aur ; 0.08; 3400;occ; 83;   0;33526
   2;-1594.7; 29-JUL-2008 06:16:04; Bright; 41.5; 114; 3Iot Aur ; 2.69; 4600;occ; 83;   0;33526
   3;-1404.3; 29-JUL-2008 06:19:14; Dark ; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79;   0;33526
   4;-1259.8; 29-JUL-2008 06:21:39; Dark ; 56.5;   13; 87Alp Tau ; 0.87; 3800;occ; 113;   0;33526
   5;-1137.8; 29-JUL-2008 06:23:41; Dark ; 37.5;   27; 24Gam Ori ; 1.64; 26000;occ; 75;   0;33526
   6;-1022.7; 29-JUL-2008 06:25:36; Dark ; 39.5;   30; 46Eps Ori ; 1.69; 30000;occ; 79;   0;33526
   7; -878.2; 29-JUL-2008 06:28:00; Dark ; 48.0;   7; 19Bet Ori ; 0.10; 14000;occ; 96;   0;33526
   8; -744.8; 29-JUL-2008 06:30:14; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82;   0;33526
   9; -326.1; 29-JUL-2008 06:37:12; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33526
  10; 282.8; 29-JUL-2008 06:47:21; Dark ; 53.0;   9;   Alp Eri ; 0.45; 24000;occ; 106;   0;33527
  11; 702.8; 29-JUL-2008 06:54:21; Dark ; 48.5; 148;   Alp Tuc ; 2.88; 4100;occ; 97;   0;33527
  12; 900.5; 29-JUL-2008 06:57:39; Dark ; 44.0;   31;   Alp Gru ; 1.73; 15200;occ; 88;   0;33527
  13; 1090.5; 29-JUL-2008 07:00:49; Dark ; 44.0; 172;   Gam Gru ; 3.00; 13100;occ; 88;   0;33527

```
  14; 1550.6; 29-JUL-2008 07:08:29; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33527
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080729_071701_000055602070_00407_33527_1561.N1
   1; 2062.6; 29-JUL-2008 07:17:01; Bright;  39.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  78;   0;33527
   2; 2143.6; 29-JUL-2008 07:18:22; Bright;  36.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  73;   0;33527
   3; 2568.1; 29-JUL-2008 07:25:27; Bright;  37.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  75;   0;33527
   4; 2665.3; 29-JUL-2008 07:27:04; Bright;  42.5;   66; 37Gam Cyg  ; 2.21;  5900;occ;  85;   0;33527
   5; 2792.0; 29-JUL-2008 07:29:11; Bright;  39.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  78;   0;33527
   6; 3106.9; 29-JUL-2008 07:34:25; Bright;  39.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  78;   0;33527
   7; 3441.6; 29-JUL-2008 07:40:00; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33527
   8; 4200.3; 29-JUL-2008 07:52:39; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33527
   9; 4441.3; 29-JUL-2008 07:56:40; Bright;  44.0;  114;  3Iot Aur  ; 2.69;  4600;occ;  88;   0;33527
  10; 4631.9; 29-JUL-2008 07:59:50; Dark  ;  38.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  77;   0;33527
  11; 4776.6; 29-JUL-2008 08:02:15; Dark  ;  55.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 111;   0;33527
  12; 4898.5; 29-JUL-2008 08:04:17; Dark  ;  43.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  86;   0;33527
  13; 5013.5; 29-JUL-2008 08:06:12; Dark  ;  41.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  82;   0;33527
  14; 5158.1; 29-JUL-2008 08:08:37; Dark  ;  45.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  91;   0;33527
  15; 5291.5; 29-JUL-2008 08:10:50; Dark  ;  41.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  82;   0;33527
  16; 5710.4; 29-JUL-2008 08:17:49; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;33527
  17; 6319.5; 29-JUL-2008 08:27:58; Dark  ;  52.5;    9;   Alp Eri  ; 0.45; 24000;occ; 105;   0;33527
  18; 6739.1; 29-JUL-2008 08:34:58; Dark  ;  43.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  86;   0;33527
  19; 6937.0; 29-JUL-2008 08:38:16; Dark  ;  47.5;   31;   Alp Gru  ; 1.73; 15200;occ;  95;   0;33527
  20; 7127.0; 29-JUL-2008 08:41:26; Dark  ;  46.5;  172;   Gam Gru  ; 3.00; 13100;occ;  93;   0;33527
  21; 7586.7; 29-JUL-2008 08:49:05; Bright;  36.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  72;   0;33527
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080729_085737_000055602070_00408_33528_1562.N1
   1; 2062.4; 29-JUL-2008 08:57:37; Bright;  38.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  77;   0;33528
   2; 2143.8; 29-JUL-2008 08:58:58; Bright;  35.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  70;   0;33528
   3; 2568.2; 29-JUL-2008 09:06:03; Bright;  40.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  81;   0;33528
   4; 2664.9; 29-JUL-2008 09:07:39; Bright;  42.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  84;   0;33528
   5; 2792.1; 29-JUL-2008 09:09:47; Bright;  38.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  77;   0;33528
   6; 3106.4; 29-JUL-2008 09:15:01; Bright;  40.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  81;   0;33528
   7; 3441.5; 29-JUL-2008 09:20:36; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33528
   8; 4200.3; 29-JUL-2008 09:33:15; Bright;  41.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  83;   0;33528
   9; 4509.1; 29-JUL-2008 09:38:24; Dark  ;  40.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  80;   0;33528
  10; 4632.2; 29-JUL-2008 09:40:27; Dark  ;  39.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  78;   0;33528
  11; 4776.9; 29-JUL-2008 09:42:51; Dark  ;  59.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 118;   0;33528
  12; 4898.8; 29-JUL-2008 09:44:53; Dark  ;  41.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  83;   0;33528
  13; 5013.7; 29-JUL-2008 09:46:48; Dark  ;  39.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  79;   0;33528
  14; 5158.5; 29-JUL-2008 09:49:13; Dark  ;  51.0;    7; 19Bet Ori  ; 0.10; 14000;occ; 102;   0;33528
  15; 5291.8; 29-JUL-2008 09:51:26; Dark  ;  40.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  81;   0;33528
  16; 5711.0; 29-JUL-2008 09:58:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33528
  17; 6320.1; 29-JUL-2008 10:08:35; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;33528
  18; 6739.5; 29-JUL-2008 10:15:34; Dark  ;  46.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  93;   0;33528
  19; 6937.5; 29-JUL-2008 10:18:52; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;33528
  20; 7127.4; 29-JUL-2008 10:22:02; Dark  ;  46.5;  172;   Gam Gru  ; 3.00; 13100;occ;  93;   0;33528
  21; 7586.7; 29-JUL-2008 10:29:41; Bright;  36.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  72;   0;33528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080729_103813_000055612070_00409_33529_1563.N1
   1; 2062.3; 29-JUL-2008 10:38:13; Bright;  40.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  80;   0;33529
   2; 2143.6; 29-JUL-2008 10:39:34; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33529
   3; 2568.2; 29-JUL-2008 10:46:39; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;33529
   4; 2664.4; 29-JUL-2008 10:48:15; Bright;  39.5;   66; 37Gam Cyg  ; 2.21;  5900;occ;  79;   0;33529
   5; 2792.3; 29-JUL-2008 10:50:23; Bright;  37.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  74;   0;33529
   6; 3106.0; 29-JUL-2008 10:55:36; Bright;  39.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  79;   0;33529
   7; 3441.5; 29-JUL-2008 11:01:12; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33529
   8; 4200.2; 29-JUL-2008 11:13:51; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33529
   9; 4509.3; 29-JUL-2008 11:19:00; Dark  ;  43.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  86;   0;33529
  10; 4632.3; 29-JUL-2008 11:21:03; Dark  ;  39.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  79;   0;33529
  11; 4777.2; 29-JUL-2008 11:23:28; Dark  ;  61.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 122;   0;33529
  12; 4899.0; 29-JUL-2008 11:25:29; Dark  ;  40.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  81;   0;33529
  13; 5014.0; 29-JUL-2008 11:27:24; Dark  ;  40.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  81;   0;33529
  14; 5158.8; 29-JUL-2008 11:29:49; Dark  ;  46.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  92;   0;33529
  15; 5292.1; 29-JUL-2008 11:32:02; Dark  ;  40.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  80;   0;33529
  16; 5711.7; 29-JUL-2008 11:39:02; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;33529
  17; 6320.7; 29-JUL-2008 11:49:11; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;33529
  18; 6739.9; 29-JUL-2008 11:56:10; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33529
  19; 6938.0; 29-JUL-2008 11:59:28; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;33529
  20; 7127.8; 29-JUL-2008 12:02:38; Dark  ;  48.0;  172;   Gam Gru  ; 3.00; 13100;occ;  96;   0;33529
  21; 7586.9; 29-JUL-2008 12:10:17; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33529
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080729_121848_000055602070_00410_33530_1564.N1
```

```
   1; 2062.2; 29-JUL-2008 12:18:48; Bright;  37.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  75;   0;33530
   2; 2143.8; 29-JUL-2008 12:20:10; Bright;  34.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  69;   0;33530
   3; 2568.2; 29-JUL-2008 12:27:14; Bright;  36.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  72;   0;33530
   4; 2664.0; 29-JUL-2008 12:28:50; Bright;  43.5;   66; 37Gam Cyg  ; 2.21;  5900;occ;  87;   0;33530
   5; 2792.4; 29-JUL-2008 12:30:59; Bright;  38.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  76;   0;33530
   6; 3105.5; 29-JUL-2008 12:36:12; Bright;  39.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  79;   0;33530
   7; 3441.5; 29-JUL-2008 12:41:48; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33530
   8; 4200.3; 29-JUL-2008 12:54:27; Bright;  42.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  85;   0;33530
   9; 4509.5; 29-JUL-2008 12:59:36; Dark  ;  42.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  85;   0;33530
  10; 4632.6; 29-JUL-2008 13:01:39; Dark  ;  39.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  79;   0;33530
  11; 4777.7; 29-JUL-2008 13:04:04; Dark  ;  59.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 118;   0;33530
  12; 4899.5; 29-JUL-2008 13:06:06; Dark  ;  43.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  87;   0;33530
  13; 5014.3; 29-JUL-2008 13:08:01; Dark  ;  43.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  87;   0;33530
  14; 5159.3; 29-JUL-2008 13:10:26; Dark  ;  42.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  84;   0;33530
  15; 5292.5; 29-JUL-2008 13:12:39; Dark  ;  36.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  73;   0;33530
  16; 5712.3; 29-JUL-2008 13:19:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33530
  17; 5982.2; 29-JUL-2008 13:24:08; Dark  ;  46.5;  157;   The1Eri  ; 2.91;  9300;occ;  93;   0;33530
  18; 6321.5; 29-JUL-2008 13:29:48; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;33530
  19; 6740.5; 29-JUL-2008 13:36:47; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33530
  20; 6938.5; 29-JUL-2008 13:40:05; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;33530
  21; 7128.3; 29-JUL-2008 13:43:15; Dark  ;  45.0;  172;   Gam Gru  ; 3.00; 13100;occ;  90;   0;33530
  22; 7587.1; 29-JUL-2008 13:50:53; Bright;  35.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  71;   0;33530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080729_135107_000056082070_00411_33531_1565.N1
   1; 1564.7; 29-JUL-2008 13:51:07; Bright;  36.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  72;  27;33531
   2; 2062.1; 29-JUL-2008 13:59:24; Bright;  38.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  76;   0;33531
   3; 2143.9; 29-JUL-2008 14:00:46; Bright;  34.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  69;   0;33531
   4; 2568.3; 29-JUL-2008 14:07:50; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;33531
   5; 2663.6; 29-JUL-2008 14:09:26; Bright;  41.5;   66; 37Gam Cyg  ; 2.21;  5900;occ;  83;   0;33531
   6; 2792.6; 29-JUL-2008 14:11:35; Bright;  36.5;   69; 33Gam Dra  ; 2.23;  3800;occ;  73;   0;33531
   7; 3105.1; 29-JUL-2008 14:16:47; Bright;  40.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  80;   0;33531
   8; 3441.6; 29-JUL-2008 14:22:24; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33531
   9; 4200.4; 29-JUL-2008 14:35:02; Bright;  41.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  82;   0;33531
  10; 4509.7; 29-JUL-2008 14:40:12; Dark  ;  41.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  82;   0;33531
  11; 4632.9; 29-JUL-2008 14:42:15; Dark  ;  38.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  76;   0;33531
  12; 4778.1; 29-JUL-2008 14:44:40; Dark  ;  57.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 115;   0;33531
  13; 4899.8; 29-JUL-2008 14:46:42; Dark  ;  43.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  87;   0;33531
  14; 5014.7; 29-JUL-2008 14:48:37; Dark  ;  40.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  80;   0;33531
  15; 5159.9; 29-JUL-2008 14:51:02; Dark  ;  40.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  80;   0;33531
  16; 5292.9; 29-JUL-2008 14:53:15; Dark  ;  37.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  75;   0;33531
  17; 5713.0; 29-JUL-2008 15:00:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33531
  18; 5983.2; 29-JUL-2008 15:04:45; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;33531
  19; 6322.2; 29-JUL-2008 15:10:24; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33531
  20; 6740.9; 29-JUL-2008 15:17:23; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33531
  21; 6939.2; 29-JUL-2008 15:20:41; Dark  ;  51.0;   31;   Alp Gru  ; 1.73; 15200;occ; 102;   0;33531
  22; 7129.1; 29-JUL-2008 15:23:51; Dark  ;  44.5;  172;   Gam Gru  ; 3.00; 13100;occ;  89;   0;33531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080729_153129_000056242070_00412_33532_1566.N1
   1; 1551.3; 29-JUL-2008 15:31:29; Bright;  36.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  72;   0;33532
   2; 2062.1; 29-JUL-2008 15:40:00; Bright;  38.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  77;   0;33532
   3; 2144.0; 29-JUL-2008 15:41:22; Bright;  52.0;  168; 17Zet Aql  ; 2.99; 11000;occ; 104;   0;33532
   4; 2568.4; 29-JUL-2008 15:48:26; Bright;  38.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  76;   0;33532
   5; 2663.2; 29-JUL-2008 15:50:01; Bright;  40.5;   66; 37Gam Cyg  ; 2.21;  5900;occ;  81;   0;33532
   6; 2792.7; 29-JUL-2008 15:52:11; Bright;  37.0;   69; 33Gam Dra  ; 2.23;  3800;occ;  74;   0;33532
   7; 3104.6; 29-JUL-2008 15:57:23; Bright;  39.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  79;   0;33532
   8; 3441.5; 29-JUL-2008 16:03:00; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33532
   9; 4200.5; 29-JUL-2008 16:15:39; Bright;  41.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  82;   0;33532
  10; 4510.0; 29-JUL-2008 16:20:48; Dark  ;  41.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  82;   0;33532
  11; 4633.1; 29-JUL-2008 16:22:51; Dark  ;  39.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  79;   0;33532
  12; 4778.5; 29-JUL-2008 16:25:17; Dark  ;  62.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 124;   0;33532
  13; 4900.2; 29-JUL-2008 16:27:18; Dark  ;  40.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  81;   0;33532
  14; 5015.1; 29-JUL-2008 16:29:13; Dark  ;  39.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  78;   0;33532
  15; 5160.3; 29-JUL-2008 16:31:38; Dark  ;  43.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  86;   0;33532
  16; 5293.3; 29-JUL-2008 16:33:51; Dark  ;  39.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  79;   0;33532
  17; 5713.7; 29-JUL-2008 16:40:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33532
  18; 5984.3; 29-JUL-2008 16:45:22; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;33532
  19; 6322.9; 29-JUL-2008 16:51:01; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;33532
  20; 6741.5; 29-JUL-2008 16:58:00; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33532
  21; 6939.8; 29-JUL-2008 17:01:18; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;33532
  22; 7129.5; 29-JUL-2008 17:04:28; Dark  ;  46.0;  172;   Gam Gru  ; 3.00; 13100;occ;  92;   0;33532
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080729_170428_000058962070_00413_33533_1567.N1
1; 1093.5; 29-JUL-2008 17:04:28; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;33533
2; 1551.5; 29-JUL-2008 17:12:06; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;33533
3; 2062.0; 29-JUL-2008 17:20:36; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;33533
4; 2143.8; 29-JUL-2008 17:21:58; Bright; 34.0; 168; 17Zet Aql ; 2.99; 11000;occ; 68; 0;33533
5; 2568.4; 29-JUL-2008 17:29:02; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;33533
6; 2662.8; 29-JUL-2008 17:30:37; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;33533
7; 2792.8; 29-JUL-2008 17:32:47; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;33533
8; 3104.3; 29-JUL-2008 17:37:58; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;33533
9; 3441.6; 29-JUL-2008 17:43:36; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;33533
10; 4200.5; 29-JUL-2008 17:56:15; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;33533
11; 4510.1; 29-JUL-2008 18:01:24; Dark ; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;33533
12; 4633.4; 29-JUL-2008 18:03:27; Dark ; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;33533
13; 4778.8; 29-JUL-2008 18:05:53; Dark ; 44.0; 13; 87Alp Tau ; 0.87; 3800;occ; 88; 0;33533
14; 4900.5; 29-JUL-2008 18:07:55; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;33533
15; 5015.4; 29-JUL-2008 18:09:49; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;33533
16; 5160.7; 29-JUL-2008 18:12:15; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;33533
17; 5293.6; 29-JUL-2008 18:14:28; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;33533
18; 5714.4; 29-JUL-2008 18:21:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33533
19; 5985.2; 29-JUL-2008 18:25:59; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;33533
20; 6323.6; 29-JUL-2008 18:31:38; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;33533
21; 6741.8; 29-JUL-2008 18:38:36; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;33533
22; 6940.4; 29-JUL-2008 18:41:54; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;33533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080729_184504_000058902070_00414_33534_1568.N1
1; 1094.0; 29-JUL-2008 18:45:04; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;33534
2; 1551.6; 29-JUL-2008 18:52:42; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;33534
3; 2061.9; 29-JUL-2008 19:01:12; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;33534
4; 2143.9; 29-JUL-2008 19:02:34; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;33534
5; 2568.5; 29-JUL-2008 19:09:39; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;33534
6; 2662.3; 29-JUL-2008 19:11:12; Bright; 41.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 83; 0;33534
7; 2793.0; 29-JUL-2008 19:13:23; Bright; 25.0; 69; 33Gam Dra ; 2.23; 3800;occ; 50; 0;33534
8; 3103.7; 29-JUL-2008 19:18:34; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;33534
9; 3441.5; 29-JUL-2008 19:24:12; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;33534
10; 4200.4; 29-JUL-2008 19:36:50; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;33534
11; 4510.1; 29-JUL-2008 19:42:00; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;33534
12; 4633.5; 29-JUL-2008 19:44:04; Dark ; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;33534
13; 4779.2; 29-JUL-2008 19:46:29; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;33534
14; 4900.7; 29-JUL-2008 19:48:31; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;33534
15; 5015.7; 29-JUL-2008 19:50:26; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;33534
16; 5161.1; 29-JUL-2008 19:52:51; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;33534
17; 5293.9; 29-JUL-2008 19:55:04; Dark ; 42.0; 101; 11Alp Lep ; 2.58; 7000;occ; 84; 0;33534
18; 5715.0; 29-JUL-2008 20:02:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33534
19; 5986.0; 29-JUL-2008 20:06:36; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;33534
20; 6324.2; 29-JUL-2008 20:12:14; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;33534
21; 6742.2; 29-JUL-2008 20:19:12; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;33534
22; 6940.8; 29-JUL-2008 20:22:31; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;33534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080729_213540_000060572070_00415_33535_6162.N1
1; -741.8; 29-JUL-2008 21:35:40; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;33535
2; -320.3; 29-JUL-2008 21:42:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33535
3; -49.0; 29-JUL-2008 21:47:13; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;33535
4; 288.9; 29-JUL-2008 21:52:51; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;33536
5; 706.7; 29-JUL-2008 21:59:49; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;33536
6; 905.4; 29-JUL-2008 22:03:07; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;33536
7; 1095.1; 29-JUL-2008 22:06:17; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;33536
8; 1552.0; 29-JUL-2008 22:13:54; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;33536
9; 2061.6; 29-JUL-2008 22:22:24; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;33536
10; 2143.9; 29-JUL-2008 22:23:46; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;33536
11; 2568.5; 29-JUL-2008 22:30:50; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;33536
12; 2661.4; 29-JUL-2008 22:32:23; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;33536
13; 3102.7; 29-JUL-2008 22:39:45; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;33536
14; 3441.4; 29-JUL-2008 22:45:23; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33536
15; 4200.4; 29-JUL-2008 22:58:02; Bright; 55.0; 6; 13Alp Aur ; 0.08; 3400;occ; 110; 0;33536
16; 4510.4; 29-JUL-2008 23:03:12; Dark ; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;33536
17; 4633.9; 29-JUL-2008 23:05:16; Dark ; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;33536
18; 4779.8; 29-JUL-2008 23:07:42; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;33536
19; 4901.3; 29-JUL-2008 23:09:43; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;33536
20; 5016.2; 29-JUL-2008 23:11:38; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;33536
21; 5161.7; 29-JUL-2008 23:14:04; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;33536

```
  22; 5294.4; 29-JUL-2008 23:16:16; Dark  ;  21.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  43;   0;33536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080729_231616_000060772070_00416_33536_6163.N1
   1; -741.4; 29-JUL-2008 23:16:16; Dark  ;  40.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  81;   0;33536
   2; -319.6; 29-JUL-2008 23:23:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33536
   3;  -48.0; 29-JUL-2008 23:27:50; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;33536
   4;  289.6; 29-JUL-2008 23:33:27; Dark  ;  52.5;    9;   Alp Eri  ; 0.45; 24000;occ; 105;   0;33537
   5;  707.1; 29-JUL-2008 23:40:25; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33537
   6;  905.9; 29-JUL-2008 23:43:44; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;33537
   7; 1095.5; 29-JUL-2008 23:46:53; Dark  ;  45.0;  172;   Gam Gru  ; 3.00; 13100;occ;  90;   0;33537
   8; 1552.2; 29-JUL-2008 23:54:30; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33537
   9; 2061.5; 30-JUL-2008 00:02:59; Bright;  38.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  77;   0;33537
  10; 2144.0; 30-JUL-2008 00:04:22; Bright;  34.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  68;   0;33537
  11; 2568.5; 30-JUL-2008 00:11:26; Bright;  37.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  75;   0;33537
  12; 2660.9; 30-JUL-2008 00:12:59; Bright;  41.5;   66; 37Gam Cyg  ; 2.21;  5900;occ;  83;   0;33537
  13; 3102.2; 30-JUL-2008 00:20:20; Bright;  40.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  81;   0;33537
  14; 3441.3; 30-JUL-2008 00:25:59; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;33537
  15; 4200.5; 30-JUL-2008 00:38:38; Bright;  41.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  83;   0;33537
  16; 4510.6; 30-JUL-2008 00:43:48; Dark  ;  42.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  84;   0;33537
  17; 4634.1; 30-JUL-2008 00:45:52; Dark  ;  36.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  73;   0;33537
  18; 4780.2; 30-JUL-2008 00:48:18; Dark  ;  62.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 124;   0;33537
  19; 4901.6; 30-JUL-2008 00:50:19; Dark  ;  41.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  82;   0;33537
  20; 5016.5; 30-JUL-2008 00:52:14; Dark  ;  40.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  80;   0;33537
  21; 5162.1; 30-JUL-2008 00:54:40; Dark  ;  50.0;    7; 19Bet Ori  ; 0.10; 14000;occ; 100;   0;33537
  22; 5294.8; 30-JUL-2008 00:56:53; Dark  ;  41.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  82;   0;33537
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080730_005723_000041862070_00417_33537_6164.N1
   1; -711.1; 30-JUL-2008 00:57:23; Dark  ;  41.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  83;  60;33537
   2; -319.0; 30-JUL-2008 01:03:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33537
   3;  -47.2; 30-JUL-2008 01:08:26; Dark  ;  46.5;  157;   The1Eri  ; 2.91;  9300;occ;  93;   0;33537
   4;  290.3; 30-JUL-2008 01:14:04; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;33538
   5;  707.6; 30-JUL-2008 01:21:01; Dark  ;  48.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  97;   0;33538
   6;  906.4; 30-JUL-2008 01:24:20; Dark  ;  48.5;   31;   Alp Gru  ; 1.73; 15200;occ;  97;   0;33538
   7; 1095.8; 30-JUL-2008 01:27:29; Dark  ;  46.0;  172;   Gam Gru  ; 3.00; 13100;occ;  92;   0;33538
   8; 1552.2; 30-JUL-2008 01:35:06; Bright;  36.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  72;   0;33538
   9; 2061.5; 30-JUL-2008 01:43:35; Bright;  38.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  77;   0;33538
  10; 2144.0; 30-JUL-2008 01:44:58; Bright;  34.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  68;   0;33538
  11; 2568.6; 30-JUL-2008 01:52:02; Bright;  38.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  77;   0;33538
  12; 2660.5; 30-JUL-2008 01:53:34; Bright;  41.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  82;   0;33538
  13; 3101.8; 30-JUL-2008 02:00:55; Bright;  41.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  83;   0;33538
  14; 3441.4; 30-JUL-2008 02:06:35; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33538
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080730_021914_000053132070_00418_33538_6165.N1
   1;-1835.3; 30-JUL-2008 02:19:14; Bright;  41.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  82;   0;33538
   2;-1525.1; 30-JUL-2008 02:24:24; Dark  ;  43.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  87;   0;33538
   3;-1401.6; 30-JUL-2008 02:26:28; Dark  ;  39.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  79;   0;33538
   4;-1255.3; 30-JUL-2008 02:28:54; Dark  ;  61.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 123;   0;33538
   5;-1134.0; 30-JUL-2008 02:30:56; Dark  ;  41.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  83;   0;33538
   6;-1019.0; 30-JUL-2008 02:32:51; Dark  ;  38.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  76;   0;33538
   7; -873.2; 30-JUL-2008 02:35:16; Dark  ;  44.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  89;   0;33538
   8; -318.3; 30-JUL-2008 02:44:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33538
   9;  -46.1; 30-JUL-2008 02:49:03; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;33538
  10;  291.0; 30-JUL-2008 02:54:41; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33539
  11;  708.1; 30-JUL-2008 03:01:38; Dark  ;  43.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  87;   0;33539
  12;  907.0; 30-JUL-2008 03:04:57; Dark  ;  46.0;   31;   Alp Gru  ; 1.73; 15200;occ;  92;   0;33539
  13; 1096.4; 30-JUL-2008 03:08:06; Dark  ;  45.5;  172;   Gam Gru  ; 3.00; 13100;occ;  91;   0;33539
  14; 1552.6; 30-JUL-2008 03:15:42; Bright;  35.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  71;   0;33539
  15; 2061.4; 30-JUL-2008 03:24:11; Bright;  38.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  77;   0;33539
  16; 2144.1; 30-JUL-2008 03:25:34; Bright;  35.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  70;   0;33539
  17; 2568.7; 30-JUL-2008 03:32:38; Bright;  37.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  75;   0;33539
  18; 2660.2; 30-JUL-2008 03:34:10; Bright;  42.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  84;   0;33539
  19; 3101.4; 30-JUL-2008 03:41:31; Bright;  37.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  74;   0;33539
  20; 3441.4; 30-JUL-2008 03:47:11; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33539
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080730_035950_000053082070_00419_33539_6166.N1
   1;-1835.4; 30-JUL-2008 03:59:50; Bright;  42.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  85;   0;33539
   2;-1525.1; 30-JUL-2008 04:05:00; Dark  ;  55.0;   28; 12Bet Tau  ; 1.65; 15200;occ; 110;   0;33539
   3;-1401.5; 30-JUL-2008 04:07:04; Dark  ;  39.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  79;   0;33539
   4;-1255.0; 30-JUL-2008 04:09:30; Dark  ;  62.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 124;   0;33539
   5;-1133.7; 30-JUL-2008 04:11:32; Dark  ;  39.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  79;   0;33539
   6;-1018.8; 30-JUL-2008 04:13:27; Dark  ;  38.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  76;   0;33539
   7; -872.8; 30-JUL-2008 04:15:53; Dark  ;  46.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  92;   0;33539
```

  8; -740.4; 30-JUL-2008 04:18:05; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85;   0;33539
  9; -317.6; 30-JUL-2008 04:25:08; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33539
 10; -45.2; 30-JUL-2008 04:29:40; Dark ; 45.0; 157;   The1Eri ; 2.91; 9300;occ; 90;   0;33539
 11; 291.7; 30-JUL-2008 04:35:17; Dark ; 42.0;   9;   Alp Eri ; 0.45; 24000;occ; 84;   0;33540
 12; 708.5; 30-JUL-2008 04:42:14; Dark ; 42.5; 148;   Alp Tuc ; 2.88; 4100;occ; 85;   0;33540
 13; 907.5; 30-JUL-2008 04:45:33; Dark ; 44.0;   31;   Alp Gru ; 1.73; 15200;occ; 88;   0;33540
 14; 1096.9; 30-JUL-2008 04:48:42; Dark ; 44.5; 172;   Gam Gru ; 3.00; 13100;occ; 89;   0;33540
 15; 1552.5; 30-JUL-2008 04:56:18; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72;   0;33540
 16; 2061.3; 30-JUL-2008 05:04:47; Bright; 38.0;   11; 53Alp Aql ; 0.76; 8000;occ; 76;   0;33540
 17; 2144.1; 30-JUL-2008 05:06:10; Bright; 34.5; 168; 17Zet Aql ; 2.99; 11000;occ; 69;   0;33540
 18; 2568.7; 30-JUL-2008 05:13:14; Bright; 39.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 78;   0;33540
 19; 2659.7; 30-JUL-2008 05:14:45; Bright; 41.5;   66; 37Gam Cyg ; 2.21; 5900;occ; 83;   0;33540
 20; 3100.9; 30-JUL-2008 05:22:06; Bright; 39.0;   89; 5Alp Cep ; 2.45; 8000;occ; 78;   0;33540
 21; 3441.4; 30-JUL-2008 05:27:47; Bright; 32.0;   49; 1Alp UMi ; 1.99; 6300;occ; 64;   0;33540
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080730_054026_000053112070_00420_33540_6167.N1
  1;-1835.3; 30-JUL-2008 05:40:26; Bright; 41.0;   6; 13Alp Aur ; 0.08; 3400;occ; 82;   0;33540
  2;-1524.8; 30-JUL-2008 05:45:37; Dark ; 43.5;   28; 12Bet Tau ; 1.65; 15200;occ; 87;   0;33540
  3;-1401.3; 30-JUL-2008 05:47:40; Dark ; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79;   0;33540
  4;-1254.7; 30-JUL-2008 05:50:07; Dark ; 56.0;   13; 87Alp Tau ; 0.87; 3800;occ; 112;   0;33540
  5;-1133.4; 30-JUL-2008 05:52:08; Dark ; 41.0;   27; 24Gam Ori ; 1.64; 26000;occ; 82;   0;33540
  6;-1018.5; 30-JUL-2008 05:54:03; Dark ; 41.5;   30; 46Eps Ori ; 1.69; 30000;occ; 83;   0;33540
  7; -872.4; 30-JUL-2008 05:56:29; Dark ; 48.5;   7; 19Bet Ori ; 0.10; 14000;occ; 97;   0;33540
  8; -740.0; 30-JUL-2008 05:58:41; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82;   0;33540
  9; -317.0; 30-JUL-2008 06:05:45; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33540
 10; -44.5; 30-JUL-2008 06:10:17; Dark ; 46.5; 157;   The1Eri ; 2.91; 9300;occ; 93;   0;33540
 11; 292.4; 30-JUL-2008 06:15:54; Dark ; 42.0;   9;   Alp Eri ; 0.45; 24000;occ; 84;   0;33541
 12; 709.1; 30-JUL-2008 06:22:51; Dark ; 46.0; 148;   Alp Tuc ; 2.88; 4100;occ; 92;   0;33541
 13; 908.1; 30-JUL-2008 06:26:10; Dark ; 52.5;   31;   Alp Gru ; 1.73; 15200;occ; 105;   0;33541
 14; 1097.6; 30-JUL-2008 06:29:19; Dark ; 44.5; 172;   Gam Gru ; 3.00; 13100;occ; 89;   0;33541
 15; 1552.6; 30-JUL-2008 06:36:54; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74;   0;33541
 16; 2061.3; 30-JUL-2008 06:45:23; Bright; 38.0;   11; 53Alp Aql ; 0.76; 8000;occ; 76;   0;33541
 17; 2144.1; 30-JUL-2008 06:46:46; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70;   0;33541
 18; 2568.7; 30-JUL-2008 06:53:50; Bright; 38.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 76;   0;33541
 19; 2659.4; 30-JUL-2008 06:55:21; Bright; 42.5;   66; 37Gam Cyg ; 2.21; 5900;occ; 85;   0;33541
 20; 3100.5; 30-JUL-2008 07:02:42; Bright; 41.0;   89; 5Alp Cep ; 2.45; 8000;occ; 82;   0;33541
 21; 3441.4; 30-JUL-2008 07:08:23; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;33541
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080730_195410_000039532070_00429_33549_6168.N1
  1; 1101.3; 30-JUL-2008 19:54:10; Dark ; 45.0; 172;   Gam Gru ; 3.00; 13100;occ; 90;   0;33549
  2; 1553.8; 30-JUL-2008 20:01:43; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72;   0;33549
  3; 2060.3; 30-JUL-2008 20:10:09; Bright; 38.0;   11; 53Alp Aql ; 0.76; 8000;occ; 76;   0;33549
  4; 2144.3; 30-JUL-2008 20:11:33; Bright; 34.5; 168; 17Zet Aql ; 2.99; 11000;occ; 69;   0;33549
  5; 2569.0; 30-JUL-2008 20:18:38; Bright; 35.5;   5; 3Alp Lyr ; 0.03; 11000;occ; 71;   0;33549
  6; 2656.0; 30-JUL-2008 20:20:05; Bright; 42.5;   66; 37Gam Cyg ; 2.21; 5900;occ; 85;   0;33549
  7; 3096.9; 30-JUL-2008 20:27:26; Bright; 41.0;   89; 5Alp Cep ; 2.45; 8000;occ; 82;   0;33549
  8; 3441.2; 30-JUL-2008 20:33:10; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;33549
  9; 4200.7; 30-JUL-2008 20:45:50; Bright; 40.5;   6; 13Alp Aur ; 0.08; 3400;occ; 81;   0;33549
 10; 4512.5; 30-JUL-2008 20:51:01; Dark ; 39.5;   28; 12Bet Tau ; 1.65; 15200;occ; 79;   0;33549
 11; 4636.6; 30-JUL-2008 20:53:06; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78;   0;33549
 12; 4784.5; 30-JUL-2008 20:55:34; Dark ; 52.0;   13; 87Alp Tau ; 0.87; 3800;occ; 104;   0;33549
 13; 4905.4; 30-JUL-2008 20:57:34; Dark ; 39.0;   27; 24Gam Ori ; 1.64; 26000;occ; 78;   0;33549
 14; 5020.3; 30-JUL-2008 20:59:29; Dark ; 35.0;   30; 46Eps Ori ; 1.69; 30000;occ; 70;   0;33549
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080730_205929_000063552070_00429_33549_6169.N1
  1;-1015.6; 30-JUL-2008 20:59:29; Dark ; 35.5;   30; 46Eps Ori ; 1.69; 30000;occ; 71;   0;33549
  2; -868.7; 30-JUL-2008 21:01:56; Dark ; 50.0;   7; 19Bet Ori ; 0.10; 14000;occ; 100;   0;33549
  3; -736.9; 30-JUL-2008 21:04:08; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81;   0;33549
  4; -311.0; 30-JUL-2008 21:11:14; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33549
  5; -36.0; 30-JUL-2008 21:15:49; Dark ; 47.5; 157;   The1Eri ; 2.91; 9300;occ; 95;   0;33549
  6; 298.3; 30-JUL-2008 21:21:23; Dark ; 42.5;   9;   Alp Eri ; 0.45; 24000;occ; 85;   0;33550
  7; 712.9; 30-JUL-2008 21:28:18; Dark ; 47.0; 148;   Alp Tuc ; 2.88; 4100;occ; 94;   0;33550
  8; 912.8; 30-JUL-2008 21:31:38; Dark ; 51.5;   31;   Alp Gru ; 1.73; 15200;occ; 103;   0;33550
  9; 1101.9; 30-JUL-2008 21:34:47; Dark ; 46.0; 172;   Gam Gru ; 3.00; 13100;occ; 92;   0;33550
 10; 1554.0; 30-JUL-2008 21:42:19; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73;   0;33550
 11; 2060.2; 30-JUL-2008 21:50:45; Bright; 38.5;   11; 53Alp Aql ; 0.76; 8000;occ; 77;   0;33550
 12; 2144.3; 30-JUL-2008 21:52:09; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71;   0;33550
 13; 2569.0; 30-JUL-2008 21:59:14; Bright; 36.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 72;   0;33550
 14; 2655.5; 30-JUL-2008 22:00:40; Bright; 40.5;   66; 37Gam Cyg ; 2.21; 5900;occ; 81;   0;33550
 15; 3096.5; 30-JUL-2008 22:08:01; Bright; 41.0;   89; 5Alp Cep ; 2.45; 8000;occ; 82;   0;33550
 16; 3441.1; 30-JUL-2008 22:13:46; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;33550

  17; 4200.7; 30-JUL-2008 22:26:26; Bright; 40.5;   6; 13Alp Aur ; 0.08; 3400;occ; 81;   0;33550
  18; 4512.6; 30-JUL-2008 22:31:37; Dark ; 43.5;   28; 12Bet Tau ; 1.65; 15200;occ; 87;   0;33550
  19; 4636.6; 30-JUL-2008 22:33:41; Dark ; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76;   0;33550
  20; 4784.9; 30-JUL-2008 22:36:10; Dark ; 55.0;   13; 87Alp Tau ; 0.87; 3800;occ; 110;   0;33550
  21; 4905.6; 30-JUL-2008 22:38:11; Dark ; 39.5;   27; 24Gam Ori ; 1.64; 26000;occ; 79;   0;33550
  22; 5020.6; 30-JUL-2008 22:40:05; Dark ; 38.5;   30; 46Eps Ori ; 1.69; 30000;occ; 77;   0;33550
  23; 5167.6; 30-JUL-2008 22:42:33; Dark ; 51.0;   7; 19Bet Ori ; 0.10; 14000;occ; 102;   0;33550
  24; 5299.3; 30-JUL-2008 22:44:44; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81;   0;33550
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080730_225150_000056512070_00430_33550_6170.N1
   1; -310.3; 30-JUL-2008 22:51:50; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33550
   2; 299.0; 30-JUL-2008 23:02:00; Dark ; 42.5;   9;   Alp Eri ; 0.45; 24000;occ; 85;   0;33551
   3; 713.3; 30-JUL-2008 23:08:54; Dark ; 41.5; 148;   Alp Tuc ; 2.88; 4100;occ; 83;   0;33551
   4; 913.3; 30-JUL-2008 23:12:14; Dark ; 44.0;   31;   Alp Gru ; 1.73; 15200;occ; 88;   0;33551
   5; 1102.2; 30-JUL-2008 23:15:23; Dark ; 46.5; 172;   Gam Gru ; 3.00; 13100;occ; 93;   0;33551
   6; 1554.1; 30-JUL-2008 23:22:55; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74;   0;33551
   7; 2060.2; 30-JUL-2008 23:31:21; Bright; 37.0;   11; 53Alp Aql ; 0.76; 8000;occ; 74;   0;33551
   8; 2144.3; 30-JUL-2008 23:32:45; Bright; 34.5; 168; 17Zet Aql ; 2.99; 11000;occ; 69;   0;33551
   9; 2569.1; 30-JUL-2008 23:39:50; Bright; 36.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 72;   0;33551
  10; 2655.1; 30-JUL-2008 23:41:16; Bright; 42.5;   66; 37Gam Cyg ; 2.21; 5900;occ; 85;   0;33551
  11; 3096.0; 30-JUL-2008 23:48:37; Bright; 37.5;   89; 5Alp Cep ; 2.45; 8000;occ; 75;   0;33551
  12; 3441.1; 30-JUL-2008 23:54:22; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;33551
  13; 4200.7; 31-JUL-2008 00:07:01; Bright; 42.0;   6; 13Alp Aur ; 0.08; 3400;occ; 84;   0;33551
  14; 4512.8; 31-JUL-2008 00:12:14; Dark ; 45.0;   28; 12Bet Tau ; 1.65; 15200;occ; 90;   0;33551
  15; 4636.8; 31-JUL-2008 00:14:18; Dark ; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76;   0;33551
  16; 4785.2; 31-JUL-2008 00:16:46; Dark ; 63.0;   13; 87Alp Tau ; 0.87; 3800;occ; 126;   0;33551
  17; 4906.0; 31-JUL-2008 00:18:47; Dark ; 41.0;   27; 24Gam Ori ; 1.64; 26000;occ; 82;   0;33551
  18; 5021.0; 31-JUL-2008 00:20:42; Dark ; 40.0;   30; 46Eps Ori ; 1.69; 30000;occ; 80;   0;33551
  19; 5168.1; 31-JUL-2008 00:23:09; Dark ; 49.5;   7; 19Bet Ori ; 0.10; 14000;occ; 99;   0;33551
  20; 5299.6; 31-JUL-2008 00:25:20; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83;   0;33551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080730_072102_000034232070_00421_33541_1569.N1
   1;-1835.3; 30-JUL-2008 07:21:02; Bright; 43.5;   6; 13Alp Aur ; 0.08; 3400;occ; 87;   0;33541
   2;-1524.6; 30-JUL-2008 07:26:13; Dark ; 42.0;   28; 12Bet Tau ; 1.65; 15200;occ; 84;   0;33541
   3;-1401.1; 30-JUL-2008 07:28:16; Dark ; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79;   0;33541
   4;-1254.3; 30-JUL-2008 07:30:43; Dark ; 53.5;   13; 87Alp Tau ; 0.87; 3800;occ; 107;   0;33541
   5;-1133.0; 30-JUL-2008 07:32:44; Dark ; 42.5;   27; 24Gam Ori ; 1.64; 26000;occ; 85;   0;33541
   6;-1018.1; 30-JUL-2008 07:34:39; Dark ; 39.0;   30; 46Eps Ori ; 1.69; 30000;occ; 78;   0;33541
   7; -872.2; 30-JUL-2008 07:37:05; Dark ; 49.5;   7; 19Bet Ori ; 0.10; 14000;occ; 99;   0;33541
   8; -739.7; 30-JUL-2008 07:39:18; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80;   0;33541
   9; -316.3; 30-JUL-2008 07:46:21; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33541
  10; -43.4; 30-JUL-2008 07:50:54; Dark ; 46.5; 157;   The1Eri ; 2.91; 9300;occ; 93;   0;33541
  11; 293.0; 30-JUL-2008 07:56:31; Dark ; 42.0;   9;   Alp Eri ; 0.45; 24000;occ; 84;   0;33542
  12; 709.4; 30-JUL-2008 08:03:27; Dark ; 39.5; 148;   Alp Tuc ; 2.88; 4100;occ; 79;   0;33542
  13; 908.7; 30-JUL-2008 08:06:46; Dark ; 44.0;   31;   Alp Gru ; 1.73; 15200;occ; 88;   0;33542
  14; 1098.0; 30-JUL-2008 08:09:55; Dark ; 45.5; 172;   Gam Gru ; 3.00; 13100;occ; 91;   0;33542
  15; 1552.9; 30-JUL-2008 08:17:30; Bright; 35.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 70;   0;33542
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080730_082559_000055632070_00422_33542_1570.N1
   1; 2061.2; 30-JUL-2008 08:25:59; Bright; 38.5;   11; 53Alp Aql ; 0.76; 8000;occ; 77;   0;33542
   2; 2144.3; 30-JUL-2008 08:27:22; Bright; 34.5; 168; 17Zet Aql ; 2.99; 11000;occ; 69;   0;33542
   3; 2568.7; 30-JUL-2008 08:34:26; Bright; 39.0;   5; 3Alp Lyr ; 0.03; 11000;occ; 78;   0;33542
   4; 2658.9; 30-JUL-2008 08:35:56; Bright; 42.5;   66; 37Gam Cyg ; 2.21; 5900;occ; 85;   0;33542
   5; 3100.0; 30-JUL-2008 08:43:18; Bright; 39.5;   89; 5Alp Cep ; 2.45; 8000;occ; 79;   0;33542
   6; 3441.3; 30-JUL-2008 08:48:59; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;33542
   7; 4200.6; 30-JUL-2008 09:01:38; Bright; 39.0;   6; 13Alp Aur ; 0.08; 3400;occ; 78;   0;33542
   8; 4511.4; 30-JUL-2008 09:06:49; Dark ; 42.0;   28; 12Bet Tau ; 1.65; 15200;occ; 84;   0;33542
   9; 4635.1; 30-JUL-2008 09:08:53; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78;   0;33542
  10; 4782.0; 30-JUL-2008 09:11:20; Dark ; 57.5;   13; 87Alp Tau ; 0.87; 3800;occ; 115;   0;33542
  11; 4903.2; 30-JUL-2008 09:13:21; Dark ; 41.0;   27; 24Gam Ori ; 1.64; 26000;occ; 82;   0;33542
  12; 5018.1; 30-JUL-2008 09:15:16; Dark ; 39.0;   30; 46Eps Ori ; 1.69; 30000;occ; 78;   0;33542
  13; 5164.2; 30-JUL-2008 09:17:42; Dark ; 47.5;   7; 19Bet Ori ; 0.10; 14000;occ; 95;   0;33542
  14; 5296.5; 30-JUL-2008 09:19:54; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76;   0;33542
  15; 5720.3; 30-JUL-2008 09:26:58; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;33542
  16; 5993.3; 30-JUL-2008 09:31:31; Dark ; 44.5; 157;   The1Eri ; 2.91; 9300;occ; 89;   0;33542
  17; 6329.6; 30-JUL-2008 09:37:07; Dark ; 43.0;   9;   Alp Eri ; 0.45; 24000;occ; 86;   0;33542
  18; 6745.7; 30-JUL-2008 09:44:03; Dark ; 42.5; 148;   Alp Tuc ; 2.88; 4100;occ; 85;   0;33542
  19; 6945.1; 30-JUL-2008 09:47:23; Dark ; 51.5;   31;   Alp Gru ; 1.73; 15200;occ; 103;   0;33542
  20; 7134.3; 30-JUL-2008 09:50:32; Dark ; 46.0; 172;   Gam Gru ; 3.00; 13100;occ; 92;   0;33542
  21; 7588.9; 30-JUL-2008 09:58:06; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72;   0;33542
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080730_100634_000055642070_00423_33543_1571.N1

```
   1; 2061.1; 30-JUL-2008 10:06:34; Bright;  56.0;   11; 53Alp Aql  ; 0.76;  8000;occ; 112;   0;33543
   2; 2144.2; 30-JUL-2008 10:07:58; Bright;  34.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  69;   0;33543
   3; 2568.7; 30-JUL-2008 10:15:02; Bright;  39.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  79;   0;33543
   4; 2658.5; 30-JUL-2008 10:16:32; Bright;  39.5;   66; 37Gam Cyg  ; 2.21;  5900;occ;  79;   0;33543
   5; 3099.6; 30-JUL-2008 10:23:53; Bright;  40.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  81;   0;33543
   6; 3441.3; 30-JUL-2008 10:29:35; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33543
   7; 4200.6; 30-JUL-2008 10:42:14; Bright;  43.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  86;   0;33543
   8; 4511.6; 30-JUL-2008 10:47:25; Dark  ;  41.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  82;   0;33543
   9; 4635.2; 30-JUL-2008 10:49:29; Dark  ;  39.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  78;   0;33543
  10; 4782.4; 30-JUL-2008 10:51:56; Dark  ;  57.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 114;   0;33543
  11; 4903.5; 30-JUL-2008 10:53:57; Dark  ;  41.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  83;   0;33543
  12; 5018.4; 30-JUL-2008 10:55:52; Dark  ;  39.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  78;   0;33543
  13; 5164.6; 30-JUL-2008 10:58:18; Dark  ;  51.5;    7; 19Bet Ori  ; 0.10; 14000;occ; 103;   0;33543
  14; 5296.9; 30-JUL-2008 11:00:30; Dark  ;  39.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  79;   0;33543
  15; 5720.9; 30-JUL-2008 11:07:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33543
  16; 5994.3; 30-JUL-2008 11:12:08; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;33543
  17; 6330.2; 30-JUL-2008 11:17:44; Dark  ;  53.5;    9;   Alp Eri  ; 0.45; 24000;occ; 107;   0;33543
  18; 6746.3; 30-JUL-2008 11:24:40; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33543
  19; 6945.6; 30-JUL-2008 11:27:59; Dark  ;  46.5;   31;   Alp Gru  ; 1.73; 15200;occ;  93;   0;33543
  20; 7134.9; 30-JUL-2008 11:31:08; Dark  ;  46.0;  172;   Gam Gru  ; 3.00; 13100;occ;  92;   0;33543
  21; 7588.9; 30-JUL-2008 11:38:42; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33543
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080730_114710_000055632070_00424_33544_1572.N1
   1; 2061.0; 30-JUL-2008 11:47:10; Bright;  37.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  74;   0;33544
   2; 2144.3; 30-JUL-2008 11:48:34; Bright;  39.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  79;   0;33544
   3; 2568.8; 30-JUL-2008 11:55:38; Bright;  35.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  71;   0;33544
   4; 2658.1; 30-JUL-2008 11:57:07; Bright;  42.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  84;   0;33544
   5; 3099.1; 30-JUL-2008 12:04:28; Bright;  39.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  79;   0;33544
   6; 3441.2; 30-JUL-2008 12:10:10; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33544
   7; 4200.7; 30-JUL-2008 12:22:50; Bright;  41.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  83;   0;33544
   8; 4511.7; 30-JUL-2008 12:28:01; Dark  ;  42.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  84;   0;33544
   9; 4635.6; 30-JUL-2008 12:30:05; Dark  ;  38.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  76;   0;33544
  10; 4782.7; 30-JUL-2008 12:32:32; Dark  ;  53.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 106;   0;33544
  11; 4903.9; 30-JUL-2008 12:34:33; Dark  ;  42.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  84;   0;33544
  12; 5018.7; 30-JUL-2008 12:36:28; Dark  ;  42.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  85;   0;33544
  13; 5165.2; 30-JUL-2008 12:38:54; Dark  ;  44.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  88;   0;33544
  14; 5297.2; 30-JUL-2008 12:41:06; Dark  ;  36.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  73;   0;33544
  15; 5721.6; 30-JUL-2008 12:48:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33544
  16; 5995.3; 30-JUL-2008 12:52:44; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;33544
  17; 6330.9; 30-JUL-2008 12:58:20; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;33544
  18; 6746.7; 30-JUL-2008 13:05:16; Dark  ;  41.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  83;   0;33544
  19; 6946.1; 30-JUL-2008 13:08:35; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;33544
  20; 7135.3; 30-JUL-2008 13:11:45; Dark  ;  47.5;  172;   Gam Gru  ; 3.00; 13100;occ;  95;   0;33544
  21; 7589.2; 30-JUL-2008 13:19:18; Bright;  35.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  71;   0;33544
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080730_132746_000051192070_00425_33545_1573.N1
   1; 2060.9; 30-JUL-2008 13:27:46; Bright;  37.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  75;   0;33545
   2; 2144.1; 30-JUL-2008 13:29:09; Bright;  34.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  68;   0;33545
   3; 2568.9; 30-JUL-2008 13:36:14; Bright;  34.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  69;   0;33545
   4; 2657.7; 30-JUL-2008 13:37:43; Bright;  43.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  86;   0;33545
   5; 3098.9; 30-JUL-2008 13:45:04; Bright;  41.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  82;   0;33545
   6; 3441.3; 30-JUL-2008 13:50:46; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33545
   7; 4200.7; 30-JUL-2008 14:03:26; Bright;  42.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  84;   0;33545
   8; 4511.9; 30-JUL-2008 14:08:37; Dark  ;  42.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  84;   0;33545
   9; 4635.7; 30-JUL-2008 14:10:41; Dark  ;  38.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  76;   0;33545
  10; 4783.1; 30-JUL-2008 14:13:08; Dark  ;  61.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 122;   0;33545
  11; 4904.2; 30-JUL-2008 14:15:09; Dark  ;  42.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  84;   0;33545
  12; 5019.1; 30-JUL-2008 14:17:04; Dark  ;  41.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  83;   0;33545
  13; 5165.6; 30-JUL-2008 14:19:31; Dark  ;  39.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  79;   0;33545
  14; 5297.7; 30-JUL-2008 14:21:43; Dark  ;  38.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  77;   0;33545
  15; 5722.3; 30-JUL-2008 14:28:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33545
  16; 5996.2; 30-JUL-2008 14:33:21; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;   0;33545
  17; 6331.7; 30-JUL-2008 14:38:57; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;33545
  18; 6747.1; 30-JUL-2008 14:45:52; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33545
  19; 6946.8; 30-JUL-2008 14:49:12; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;33545
  20; 7135.8; 30-JUL-2008 14:52:21; Dark  ;  44.5;  172;   Gam Gru  ; 3.00; 13100;occ;  89;   0;33545
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080730_145955_000056282070_00426_33546_1574.N1
   1; 1553.5; 30-JUL-2008 14:59:55; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33546
   2; 2060.8; 30-JUL-2008 15:08:22; Bright;  37.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  75;   0;33546
   3; 2144.3; 30-JUL-2008 15:09:45; Bright;  34.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  69;   0;33546
```

```
   4; 2569.0; 30-JUL-2008 15:16:50; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;33546
   5; 2657.4; 30-JUL-2008 15:18:18; Bright;  41.5;   66; 37Gam Cyg  ; 2.21;  5900;occ;  83;   0;33546
   6; 3098.3; 30-JUL-2008 15:25:39; Bright;  41.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  83;   0;33546
   7; 3441.4; 30-JUL-2008 15:31:22; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;33546
   8; 4200.8; 30-JUL-2008 15:44:02; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33546
   9; 4512.2; 30-JUL-2008 15:49:13; Dark  ;  41.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  82;   0;33546
  10; 4636.0; 30-JUL-2008 15:51:17; Dark  ;  38.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  77;   0;33546
  11; 4783.7; 30-JUL-2008 15:53:45; Dark  ;  49.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  98;   0;33546
  12; 4904.6; 30-JUL-2008 15:55:46; Dark  ;  42.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  85;   0;33546
  13; 5019.5; 30-JUL-2008 15:57:40; Dark  ;  40.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  80;   0;33546
  14; 5166.2; 30-JUL-2008 16:00:07; Dark  ;  44.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  88;   0;33546
  15; 5298.2; 30-JUL-2008 16:02:19; Dark  ;  38.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  76;   0;33546
  16; 5723.0; 30-JUL-2008 16:09:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33546
  17; 5997.2; 30-JUL-2008 16:13:58; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;   0;33546
  18; 6332.4; 30-JUL-2008 16:19:33; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;33546
  19; 6747.6; 30-JUL-2008 16:26:29; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33546
  20; 6947.4; 30-JUL-2008 16:29:48; Dark  ;  45.0;   31;   Alp Gru  ; 1.73; 15200;occ;  90;   0;33546
  21; 7136.5; 30-JUL-2008 16:32:57; Dark  ;  45.5;  172;   Gam Gru  ; 3.00; 13100;occ;  91;   0;33546
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080730_164031_000056132070_00427_33547_1575.N1
   1; 1553.7; 30-JUL-2008 16:40:31; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33547
   2; 2060.6; 30-JUL-2008 16:48:58; Bright;  38.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  77;   0;33547
   3; 2144.4; 30-JUL-2008 16:50:21; Bright;  35.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  70;   0;33547
   4; 2569.0; 30-JUL-2008 16:57:26; Bright;  38.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  77;   0;33547
   5; 2656.9; 30-JUL-2008 16:58:54; Bright;  42.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  84;   0;33547
   6; 3097.9; 30-JUL-2008 17:06:15; Bright;  41.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  82;   0;33547
   7; 3441.3; 30-JUL-2008 17:11:58; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33547
   8; 4200.7; 30-JUL-2008 17:24:38; Bright;  39.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  79;   0;33547
   9; 4512.3; 30-JUL-2008 17:29:49; Dark  ;  43.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  86;   0;33547
  10; 4636.3; 30-JUL-2008 17:31:53; Dark  ;  38.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  77;   0;33547
  11; 4784.0; 30-JUL-2008 17:34:21; Dark  ;  44.5;   13; 87Alp Tau  ; 0.87;  3800;occ;  89;   0;33547
  12; 4904.9; 30-JUL-2008 17:36:22; Dark  ;  42.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  84;   0;33547
  13; 5019.8; 30-JUL-2008 17:38:17; Dark  ;  39.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  79;   0;33547
  14; 5166.5; 30-JUL-2008 17:40:44; Dark  ;  44.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  88;   0;33547
  15; 5298.4; 30-JUL-2008 17:42:55; Dark  ;  42.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  85;   0;33547
  16; 5723.7; 30-JUL-2008 17:50:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33547
  17; 5998.2; 30-JUL-2008 17:54:35; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;33547
  18; 6333.1; 30-JUL-2008 18:00:10; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;33547
  19; 6748.2; 30-JUL-2008 18:07:05; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33547
  20; 6947.9; 30-JUL-2008 18:10:25; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;33547
  21; 7137.0; 30-JUL-2008 18:13:34; Dark  ;  30.5;  172;   Gam Gru  ; 3.00; 13100;occ;  61;   0;33547
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080730_181334_000058972070_00428_33548_1576.N1
   1; 1101.0; 30-JUL-2008 18:13:34; Dark  ;  46.0;  172;   Gam Gru  ; 3.00; 13100;occ;  92;   0;33548
   2; 1553.8; 30-JUL-2008 18:21:07; Bright;  37.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  75;   0;33548
   3; 2060.5; 30-JUL-2008 18:29:33; Bright;  37.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  75;   0;33548
   4; 2144.3; 30-JUL-2008 18:30:57; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33548
   5; 2569.0; 30-JUL-2008 18:38:02; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;33548
   6; 2656.4; 30-JUL-2008 18:39:29; Bright;  40.5;   66; 37Gam Cyg  ; 2.21;  5900;occ;  81;   0;33548
   7; 3097.4; 30-JUL-2008 18:46:50; Bright;  40.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  81;   0;33548
   8; 3441.2; 30-JUL-2008 18:52:34; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33548
   9; 4200.8; 30-JUL-2008 19:05:14; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33548
  10; 4512.3; 30-JUL-2008 19:10:25; Dark  ;  38.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  77;   0;33548
  11; 4636.3; 30-JUL-2008 19:12:29; Dark  ;  37.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  75;   0;33548
  12; 4784.4; 30-JUL-2008 19:14:57; Dark  ;  53.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 107;   0;33548
  13; 4905.2; 30-JUL-2008 19:16:58; Dark  ;  41.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  82;   0;33548
  14; 5020.0; 30-JUL-2008 19:18:53; Dark  ;  38.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  76;   0;33548
  15; 5166.9; 30-JUL-2008 19:21:20; Dark  ;  46.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  92;   0;33548
  16; 5298.8; 30-JUL-2008 19:23:32; Dark  ;  42.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  84;   0;33548
  17; 5724.3; 30-JUL-2008 19:30:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33548
  18; 5999.2; 30-JUL-2008 19:35:12; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;33548
  19; 6333.7; 30-JUL-2008 19:40:47; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;33548
  20; 6748.5; 30-JUL-2008 19:47:42; Dark  ;  40.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  81;   0;33548
  21; 6948.3; 30-JUL-2008 19:51:01; Dark  ;  50.0;   31;   Alp Gru  ; 1.73; 15200;occ; 100;   0;33548
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080731_002552_000058802070_00431_33551_6171.N1
   1; -704.2; 31-JUL-2008 00:25:52; Dark  ;  42.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  84;  64;33551
   2; -309.6; 31-JUL-2008 00:32:27; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;33551
   3;  299.7; 31-JUL-2008 00:42:36; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33552
   4;  713.8; 31-JUL-2008 00:49:30; Dark  ;  47.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  95;   0;33552
   5;  913.8; 31-JUL-2008 00:52:50; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;33552
```

```
   6; 1102.8; 31-JUL-2008 00:55:59; Dark  ;  45.5;  172;   Gam Gru  ; 3.00; 13100;occ;  91;   0;33552
   7; 1554.3; 31-JUL-2008 01:03:31; Bright;  37.0;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  74;   0;33552
   8; 2060.0; 31-JUL-2008 01:11:57; Bright;  37.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  75;   0;33552
   9; 2144.4; 31-JUL-2008 01:13:21; Bright;  34.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  69;   0;33552
  10; 2569.2; 31-JUL-2008 01:20:26; Bright;  33.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  67;   0;33552
  11; 2654.6; 31-JUL-2008 01:21:51; Bright;  38.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  76;   0;33552
  12; 3095.6; 31-JUL-2008 01:29:12; Bright;  39.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  78;   0;33552
  13; 3441.2; 31-JUL-2008 01:34:58; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;33552
  14; 4200.7; 31-JUL-2008 01:47:37; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33552
  15; 4345.2; 31-JUL-2008 01:50:02; Bright;  33.5;  107; 37The Aur  ; 2.65; 11000;occ;  67;   0;33552
  16; 4512.9; 31-JUL-2008 01:52:50; Dark  ;  46.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  92;   0;33552
  17; 4637.1; 31-JUL-2008 01:54:54; Dark  ;  40.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  81;   0;33552
  18; 4785.8; 31-JUL-2008 01:57:22; Dark  ;  61.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 122;   0;33552
  19; 4906.4; 31-JUL-2008 01:59:23; Dark  ;  42.0;   27; 24Gam Ori  ; 1.64; 26000;occ;  84;   0;33552
  20; 5021.3; 31-JUL-2008 02:01:18; Dark  ;  42.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  84;   0;33552
  21; 5168.5; 31-JUL-2008 02:03:45; Dark  ;   7.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  15;   0;33552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080731_020345_000043442070_00432_33552_6172.N1
   1; -867.4; 31-JUL-2008 02:03:45; Dark  ;  46.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  93;   0;33552
   2; -735.8; 31-JUL-2008 02:05:57; Dark  ;  41.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  82;   0;33552
   3; -308.9; 31-JUL-2008 02:13:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33552
   4;  -33.2; 31-JUL-2008 02:17:39; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;   0;33552
   5;  300.5; 31-JUL-2008 02:23:13; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;33553
   6;  714.3; 31-JUL-2008 02:30:07; Dark  ;  45.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  91;   0;33553
   7;  914.4; 31-JUL-2008 02:33:27; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;33553
   8; 1103.3; 31-JUL-2008 02:36:36; Dark  ;  45.5;  172;   Gam Gru  ; 3.00; 13100;occ;  91;   0;33553
   9; 1554.5; 31-JUL-2008 02:44:07; Bright;  36.5;  155; 41Pi  Sgr  ; 2.90;  6600;occ;  73;   0;33553
  10; 2060.1; 31-JUL-2008 02:52:33; Bright;  39.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  78;   0;33553
  11; 2144.4; 31-JUL-2008 02:53:57; Bright;  36.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  72;   0;33553
  12; 2569.3; 31-JUL-2008 03:01:02; Bright;  35.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  71;   0;33553
  13; 2654.3; 31-JUL-2008 03:02:27; Bright;  41.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  82;   0;33553
  14; 3095.2; 31-JUL-2008 03:09:48; Bright;  38.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  76;   0;33553
  15; 3441.2; 31-JUL-2008 03:15:34; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33553
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080731_032813_000053112070_00433_33553_6173.N1
   1;-1835.2; 31-JUL-2008 03:28:13; Bright;  42.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  85;   0;33553
   2;-1690.7; 31-JUL-2008 03:30:38; Bright;  35.0;  107; 37The Aur  ; 2.65; 11000;occ;  70;   0;33553
   3;-1522.9; 31-JUL-2008 03:33:26; Dark  ;  43.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  87;   0;33553
   4;-1398.3; 31-JUL-2008 03:35:30; Dark  ;  39.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  78;   0;33553
   5;-1249.8; 31-JUL-2008 03:37:59; Dark  ;  53.5;   13; 87Alp Tau  ; 0.87;  3800;occ; 107;   0;33553
   6;-1129.2; 31-JUL-2008 03:39:59; Dark  ;  42.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  85;   0;33553
   7;-1014.3; 31-JUL-2008 03:41:54; Dark  ;  41.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  83;   0;33553
   8; -867.0; 31-JUL-2008 03:44:21; Dark  ;  51.5;    7; 19Bet Ori  ; 0.10; 14000;occ; 103;   0;33553
   9; -735.5; 31-JUL-2008 03:46:33; Dark  ;  41.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  83;   0;33553
  10; -308.2; 31-JUL-2008 03:53:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33553
  11;  -32.1; 31-JUL-2008 03:58:16; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;   0;33553
  12;  301.3; 31-JUL-2008 04:03:50; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;33554
  13;  714.7; 31-JUL-2008 04:10:43; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33554
  14;  915.1; 31-JUL-2008 04:14:04; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;33554
  15; 1104.0; 31-JUL-2008 04:17:12; Dark  ;  44.5;  172;   Gam Gru  ; 3.00; 13100;occ;  89;   0;33554
  16; 2060.1; 31-JUL-2008 04:33:09; Bright;  38.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  76;   0;33554
  17; 2144.8; 31-JUL-2008 04:34:33; Bright;  35.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  70;   0;33554
  18; 2569.5; 31-JUL-2008 04:41:38; Bright;  37.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  75;   0;33554
  19; 2654.0; 31-JUL-2008 04:43:02; Bright;  41.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  82;   0;33554
  20; 3094.8; 31-JUL-2008 04:50:23; Bright;  41.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  82;   0;33554
  21; 3441.3; 31-JUL-2008 04:56:10; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33554
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080731_050849_000053112070_00434_33554_6174.N1
   1;-1835.1; 31-JUL-2008 05:08:49; Bright;  41.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  82;   0;33554
   2;-1690.4; 31-JUL-2008 05:11:14; Bright;  34.5;  107; 37The Aur  ; 2.65; 11000;occ;  69;   0;33554
   3;-1522.5; 31-JUL-2008 05:14:02; Dark  ;  42.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  85;   0;33554
   4;-1398.1; 31-JUL-2008 05:16:06; Dark  ;  39.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  78;   0;33554
   5;-1249.3; 31-JUL-2008 05:18:35; Dark  ;  51.0;   13; 87Alp Tau  ; 0.87;  3800;occ; 102;   0;33554
   6;-1128.8; 31-JUL-2008 05:20:36; Dark  ;  41.5;   27; 24Gam Ori  ; 1.64; 26000;occ;  83;   0;33554
   7;-1013.9; 31-JUL-2008 05:22:31; Dark  ;  40.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  81;   0;33554
   8; -866.4; 31-JUL-2008 05:24:58; Dark  ;  47.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  95;   0;33554
   9; -735.0; 31-JUL-2008 05:27:09; Dark  ;  41.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  83;   0;33554
  10; -307.5; 31-JUL-2008 05:34:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33554
  11;  -31.1; 31-JUL-2008 05:38:53; Dark  ;  47.5;  157;   The1Eri  ; 2.91;  9300;occ;  95;   0;33554
  12;  301.9; 31-JUL-2008 05:44:26; Dark  ;  53.0;    9;   Alp Eri  ; 0.45; 24000;occ; 106;   0;33555
  13;  715.2; 31-JUL-2008 05:51:20; Dark  ;  42.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  85;   0;33555
```

```
  14;  915.6; 31-JUL-2008 05:54:40; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;   0;33555
  15; 1104.4; 31-JUL-2008 05:57:49; Dark  ;  45.0;  172;   Gam Gru  ; 3.00; 13100;occ;  90;   0;33555
  16; 2060.1; 31-JUL-2008 06:13:45; Bright;  37.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  75;   0;33555
  17; 2144.8; 31-JUL-2008 06:15:09; Bright;  35.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  70;   0;33555
  18; 2569.6; 31-JUL-2008 06:22:14; Bright;  38.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  77;   0;33555
  19; 2653.6; 31-JUL-2008 06:23:38; Bright;  39.5;   66; 37Gam Cyg  ; 2.21;  5900;occ;  79;   0;33555
  20; 3094.4; 31-JUL-2008 06:30:59; Bright;  40.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  80;   0;33555
  21; 3441.2; 31-JUL-2008 06:36:46; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33555
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080731_205647_000044872070_00444_33564_6175.N1
   1;  719.1; 31-JUL-2008 20:56:47; Dark  ;  38.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  76;   0;33564
   2;  920.2; 31-JUL-2008 21:00:08; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;33564
   3; 1108.6; 31-JUL-2008 21:03:16; Dark  ;  44.0;  172;   Gam Gru  ; 3.00; 13100;occ;  88;   0;33564
   4; 2059.4; 31-JUL-2008 21:19:07; Bright;  37.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  75;   0;33564
   5; 2145.1; 31-JUL-2008 21:20:33; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33564
   6; 2570.0; 31-JUL-2008 21:27:38; Bright;  35.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  71;   0;33564
   7; 2694.6; 31-JUL-2008 21:29:42; Bright;  36.5;  144; 18Del Cyg  ; 2.86; 11000;occ;  73;   0;33564
   8; 3090.5; 31-JUL-2008 21:36:18; Bright;  40.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  81;   0;33564
   9; 3440.9; 31-JUL-2008 21:42:09; Bright;  39.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  78;   0;33564
  10; 4201.0; 31-JUL-2008 21:54:49; Bright;  41.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  83;   0;33564
  11; 4346.6; 31-JUL-2008 21:57:14; Bright;  33.5;  107; 37The Aur  ; 2.65; 11000;occ;  67;   0;33564
  12; 4515.0; 31-JUL-2008 22:00:03; Dark  ;  43.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  86;   0;33564
  13; 4639.8; 31-JUL-2008 22:02:08; Dark  ;  38.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  76;   0;33564
  14; 4859.9; 31-JUL-2008 22:05:48; Dark  ;  39.0;   14; 58Alp Ori  ; 0.87;  3000;occ;  78;   0;33564
  15; 5025.3; 31-JUL-2008 22:08:33; Dark  ;  39.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  79;   0;33564
  16; 5173.7; 31-JUL-2008 22:11:02; Dark  ;  33.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  66;   0;33564
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080731_221102_000061802070_00444_33564_6176.N1
   1; -862.1; 31-JUL-2008 22:11:02; Dark  ;  54.0;    7; 19Bet Ori  ; 0.10; 14000;occ; 108;   0;33564
   2; -731.3; 31-JUL-2008 22:13:12; Dark  ;  40.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  80;   0;33564
   3; -300.7; 31-JUL-2008 22:20:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33564
   4;  -21.7; 31-JUL-2008 22:25:02; Dark  ;  46.5;  157;   The1Eri  ; 2.91;  9300;occ;  93;   0;33564
   5;  308.7; 31-JUL-2008 22:30:32; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;33565
   6;  719.5; 31-JUL-2008 22:37:23; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33565
   7;  920.8; 31-JUL-2008 22:40:45; Dark  ;  45.5;   31;   Alp Gru  ; 1.73; 15200;occ;  91;   0;33565
   8; 1109.1; 31-JUL-2008 22:43:53; Dark  ;  44.5;  172;   Gam Gru  ; 3.00; 13100;occ;  89;   0;33565
   9; 2059.3; 31-JUL-2008 22:59:43; Bright;  37.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  75;   0;33565
  10; 2145.1; 31-JUL-2008 23:01:09; Bright;  34.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  68;   0;33565
  11; 2570.1; 31-JUL-2008 23:08:14; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;33565
  12; 2694.5; 31-JUL-2008 23:10:18; Bright;  36.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  72;   0;33565
  13; 3089.9; 31-JUL-2008 23:16:54; Bright;  41.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  82;   0;33565
  14; 3441.1; 31-JUL-2008 23:22:45; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33565
  15; 4201.0; 31-JUL-2008 23:35:25; Bright;  40.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  81;   0;33565
  16; 4346.7; 31-JUL-2008 23:37:50; Bright;  35.5;  107; 37The Aur  ; 2.65; 11000;occ;  71;   0;33565
  17; 4515.2; 31-JUL-2008 23:40:39; Dark  ;  44.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  89;   0;33565
  18; 4640.0; 31-JUL-2008 23:42:44; Dark  ;  40.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  80;   0;33565
  19; 4860.1; 31-JUL-2008 23:46:24; Dark  ;  39.0;   14; 58Alp Ori  ; 0.87;  3000;occ;  78;   0;33565
  20; 5025.6; 31-JUL-2008 23:49:09; Dark  ;  42.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  84;   0;33565
  21; 5174.2; 31-JUL-2008 23:51:38; Dark  ;  55.5;    7; 19Bet Ori  ; 0.10; 14000;occ; 111;   0;33565
  22; 5304.9; 31-JUL-2008 23:53:49; Dark  ;  13.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  27;   0;33565
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080731_235349_000059402070_00445_33565_6177.N1
   1; -731.0; 31-JUL-2008 23:53:49; Dark  ;  41.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  82;   0;33565
   2; -300.0; 01-AUG-2008 00:01:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33565
   3;  309.4; 01-AUG-2008 00:11:09; Dark  ;  55.5;    9;   Alp Eri  ; 0.45; 24000;occ; 111;   0;33566
   4;  719.9; 01-AUG-2008 00:18:00; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33566
   5;  921.2; 01-AUG-2008 00:21:21; Dark  ;  43.5;   31;   Alp Gru  ; 1.73; 15200;occ;  87;   0;33566
   6; 1109.6; 01-AUG-2008 00:24:29; Dark  ;  46.0;  172;   Gam Gru  ; 3.00; 13100;occ;  92;   0;33566
   7; 2059.3; 01-AUG-2008 00:40:19; Bright;  37.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  75;   0;33566
   8; 2145.1; 01-AUG-2008 00:41:45; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33566
   9; 2570.1; 01-AUG-2008 00:48:50; Bright;  35.0;    5;  3Alp Lyr  ; 0.03; 11000;occ;  70;   0;33566
  10; 2694.3; 01-AUG-2008 00:50:54; Bright;  34.0;  144; 18Del Cyg  ; 2.86; 11000;occ;  68;   0;33566
  11; 3089.5; 01-AUG-2008 00:57:29; Bright;  38.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  77;   0;33566
  12; 3441.0; 01-AUG-2008 01:03:21; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;33566
  13; 4201.0; 01-AUG-2008 01:16:01; Bright;  41.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  82;   0;33566
  14; 4346.9; 01-AUG-2008 01:18:26; Bright;  35.5;  107; 37The Aur  ; 2.65; 11000;occ;  71;   0;33566
  15; 4515.3; 01-AUG-2008 01:21:15; Dark  ;  43.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  87;   0;33566
  16; 4640.2; 01-AUG-2008 01:23:20; Dark  ;  39.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  78;   0;33566
  17; 4860.4; 01-AUG-2008 01:27:00; Dark  ;  40.0;   14; 58Alp Ori  ; 0.87;  3000;occ;  80;   0;33566
  18; 5025.9; 01-AUG-2008 01:29:46; Dark  ;  41.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  82;   0;33566
  19; 5174.7; 01-AUG-2008 01:32:14; Dark  ;  34.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  69;   0;33566
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080731_064925_000029842070_00435_33555_1577.N1
1;-1835.1; 31-JUL-2008 06:49:25; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;33555
2;-1690.3; 31-JUL-2008 06:51:50; Bright; 53.0; 107; 37The Aur ; 2.65; 11000;occ; 106; 0;33555
3;-1522.3; 31-JUL-2008 06:54:38; Dark ; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;33555
4;-1397.9; 31-JUL-2008 06:56:43; Dark ; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;33555
5;-1249.0; 31-JUL-2008 06:59:11; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;33555
6;-1128.5; 31-JUL-2008 07:01:12; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;33555
7;-1013.5; 31-JUL-2008 07:03:07; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;33555
8; -866.0; 31-JUL-2008 07:05:34; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;33555
9; -734.6; 31-JUL-2008 07:07:46; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;33555
10; -306.8; 31-JUL-2008 07:14:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33555
11; -30.2; 31-JUL-2008 07:19:30; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;33555
12; 302.7; 31-JUL-2008 07:25:03; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;33556
13; 715.6; 31-JUL-2008 07:31:56; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;33556
14; 916.2; 31-JUL-2008 07:35:17; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;33556
15; 1104.9; 31-JUL-2008 07:38:25; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;33556
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080731_075420_000051252070_00436_33556_1578.N1
1; 2060.0; 31-JUL-2008 07:54:20; Bright; 37.0; 11; 53Alp Aql ; 0.76; 8000;occ; 74; 0;33556
2; 2144.8; 31-JUL-2008 07:55:45; Bright; 34.5; 168; 17Zet Aql ; 2.99; 11000;occ; 69; 0;33556
3; 2569.7; 31-JUL-2008 08:02:50; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;33556
4; 2653.2; 31-JUL-2008 08:04:14; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;33556
5; 3094.0; 31-JUL-2008 08:11:34; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;33556
6; 3441.2; 31-JUL-2008 08:17:22; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;33556
7; 4200.9; 31-JUL-2008 08:30:01; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;33556
8; 4345.7; 31-JUL-2008 08:32:26; Bright; 33.0; 107; 37The Aur ; 2.65; 11000;occ; 66; 0;33556
9; 4513.7; 31-JUL-2008 08:35:14; Dark ; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;33556
10; 4638.1; 31-JUL-2008 08:37:19; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;33556
11; 4787.4; 31-JUL-2008 08:39:48; Dark ; 40.0; 13; 87Alp Tau ; 0.87; 3800;occ; 80; 0;33556
12; 4857.8; 31-JUL-2008 08:40:58; Dark ; 43.5; 14; 58Alp Ori ; 0.87; 3000;occ; 87; 0;33556
13; 5022.8; 31-JUL-2008 08:43:43; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;33556
14; 5170.4; 31-JUL-2008 08:46:11; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;33556
15; 5301.8; 31-JUL-2008 08:48:22; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;33556
16; 5729.7; 31-JUL-2008 08:55:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33556
17; 6006.7; 31-JUL-2008 09:00:07; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;33556
18; 6339.2; 31-JUL-2008 09:05:40; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;33556
19; 6752.0; 31-JUL-2008 09:12:32; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;33556
20; 6952.6; 31-JUL-2008 09:15:53; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;33556
21; 7141.3; 31-JUL-2008 09:19:02; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;33556
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080731_093456_000051262070_00437_33557_1579.N1
1; 2059.9; 31-JUL-2008 09:34:56; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;33557
2; 2144.7; 31-JUL-2008 09:36:21; Bright; 34.0; 168; 17Zet Aql ; 2.99; 11000;occ; 68; 0;33557
3; 2569.6; 31-JUL-2008 09:43:26; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;33557
4; 2652.7; 31-JUL-2008 09:44:49; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;33557
5; 3093.5; 31-JUL-2008 09:52:10; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;33557
6; 3441.2; 31-JUL-2008 09:57:58; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33557
7; 4200.9; 31-JUL-2008 10:10:37; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;33557
8; 4345.8; 31-JUL-2008 10:13:02; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;33557
9; 4514.0; 31-JUL-2008 10:15:50; Dark ; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;33557
10; 4638.4; 31-JUL-2008 10:17:55; Dark ; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;33557
11; 4787.7; 31-JUL-2008 10:20:24; Dark ; 40.0; 13; 87Alp Tau ; 0.87; 3800;occ; 80; 0;33557
12; 4858.0; 31-JUL-2008 10:21:34; Dark ; 37.5; 14; 58Alp Ori ; 0.87; 3000;occ; 75; 0;33557
13; 5023.0; 31-JUL-2008 10:24:19; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;33557
14; 5170.8; 31-JUL-2008 10:26:47; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;33557
15; 5302.0; 31-JUL-2008 10:28:58; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;33557
16; 5730.4; 31-JUL-2008 10:36:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33557
17; 6007.6; 31-JUL-2008 10:40:44; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;33557
18; 6339.9; 31-JUL-2008 10:46:16; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;33557
19; 6752.5; 31-JUL-2008 10:53:09; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;33557
20; 6953.0; 31-JUL-2008 10:56:29; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;33557
21; 7141.8; 31-JUL-2008 10:59:38; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;33557
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080731_111532_000051282070_00438_33558_1580.N1
1; 2059.9; 31-JUL-2008 11:15:32; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;33558
2; 2144.8; 31-JUL-2008 11:16:57; Bright; 34.5; 168; 17Zet Aql ; 2.99; 11000;occ; 69; 0;33558
3; 2569.7; 31-JUL-2008 11:24:02; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;33558
4; 2652.3; 31-JUL-2008 11:25:25; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;33558
5; 3093.2; 31-JUL-2008 11:32:45; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;33558
6; 3441.2; 31-JUL-2008 11:38:33; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;33558
7; 4200.9; 31-JUL-2008 11:51:13; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;33558

```
   8; 4345.8; 31-JUL-2008 11:53:38; Bright;  36.0;  107; 37The Aur  ; 2.65; 11000;occ;  72;   0;33558
   9; 4514.1; 31-JUL-2008 11:56:26; Dark  ;  45.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  90;   0;33558
  10; 4638.5; 31-JUL-2008 11:58:31; Dark  ;  37.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  74;   0;33558
  11; 4788.1; 31-JUL-2008 12:01:00; Dark  ;  29.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  58;   0;33558
  12; 4858.3; 31-JUL-2008 12:02:10; Dark  ;  42.0;   14; 58Alp Ori  ; 0.87;  3000;occ;  84;   0;33558
  13; 5023.4; 31-JUL-2008 12:04:56; Dark  ;  38.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  77;   0;33558
  14; 5171.2; 31-JUL-2008 12:07:23; Dark  ;  45.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  91;   0;33558
  15; 5302.4; 31-JUL-2008 12:09:35; Dark  ;  39.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  78;   0;33558
  16; 5731.1; 31-JUL-2008 12:16:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33558
  17; 6008.6; 31-JUL-2008 12:21:21; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;33558
  18; 6340.5; 31-JUL-2008 12:26:53; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;33558
  19; 6752.9; 31-JUL-2008 12:33:45; Dark  ;  42.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  84;   0;33558
  20; 6953.5; 31-JUL-2008 12:37:06; Dark  ;  43.0;   31;   Alp Gru  ; 1.73; 15200;occ;  86;   0;33558
  21; 7142.3; 31-JUL-2008 12:40:14; Dark  ;  46.5;  172;   Gam Gru  ; 3.00; 13100;occ;  93;   0;33558
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080731_125608_000051282070_00439_33559_1581.N1
   1; 2059.8; 31-JUL-2008 12:56:08; Bright;  36.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  73;   0;33559
   2; 2145.0; 31-JUL-2008 12:57:33; Bright;  52.0;  168; 17Zet Aql  ; 2.99; 11000;occ; 104;   0;33559
   3; 2569.8; 31-JUL-2008 13:04:38; Bright;  34.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  69;   0;33559
   4; 2652.0; 31-JUL-2008 13:06:00; Bright;  41.5;   66; 37Gam Cyg  ; 2.21;  5900;occ;  83;   0;33559
   5; 3092.8; 31-JUL-2008 13:13:21; Bright;  37.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  75;   0;33559
   6; 3441.2; 31-JUL-2008 13:19:09; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33559
   7; 4201.0; 31-JUL-2008 13:31:49; Bright;  40.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  80;   0;33559
   8; 4346.1; 31-JUL-2008 13:34:14; Bright;  53.0;  107; 37The Aur  ; 2.65; 11000;occ; 106;   0;33559
   9; 4514.3; 31-JUL-2008 13:37:02; Dark  ;  41.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  83;   0;33559
  10; 4638.8; 31-JUL-2008 13:39:07; Dark  ;  37.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  75;   0;33559
  11; 4788.5; 31-JUL-2008 13:41:37; Dark  ;  29.0;   13; 87Alp Tau  ; 0.87;  3800;occ;  58;   0;33559
  12; 4858.7; 31-JUL-2008 13:42:47; Dark  ;  49.5;   14; 58Alp Ori  ; 0.87;  3000;occ;  99;   0;33559
  13; 5023.7; 31-JUL-2008 13:45:32; Dark  ;  41.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  82;   0;33559
  14; 5171.7; 31-JUL-2008 13:48:00; Dark  ;  41.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  83;   0;33559
  15; 5302.8; 31-JUL-2008 13:50:11; Dark  ;  41.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  83;   0;33559
  16; 5731.8; 31-JUL-2008 13:57:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33559
  17; 6009.6; 31-JUL-2008 14:01:58; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;33559
  18; 6341.3; 31-JUL-2008 14:07:29; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;33559
  19; 6753.4; 31-JUL-2008 14:14:21; Dark  ;  40.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  80;   0;33559
  20; 6954.2; 31-JUL-2008 14:17:42; Dark  ;  47.0;   31;   Alp Gru  ; 1.73; 15200;occ;  94;   0;33559
  21; 7142.7; 31-JUL-2008 14:20:51; Dark  ;  46.0;  172;   Gam Gru  ; 3.00; 13100;occ;  92;   0;33559
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080731_143644_000051292070_00440_33560_1582.N1
   1; 2059.8; 31-JUL-2008 14:36:44; Bright;  37.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  75;   0;33560
   2; 2145.0; 31-JUL-2008 14:38:09; Bright;  34.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  68;   0;33560
   3; 2569.9; 31-JUL-2008 14:45:14; Bright;  33.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  67;   0;33560
   4; 2651.7; 31-JUL-2008 14:46:36; Bright;  42.5;   66; 37Gam Cyg  ; 2.21;  5900;occ;  85;   0;33560
   5; 3092.3; 31-JUL-2008 14:53:56; Bright;  37.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  75;   0;33560
   6; 3441.2; 31-JUL-2008 14:59:45; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;33560
   7; 4201.1; 31-JUL-2008 15:12:25; Bright;  41.0;    6; 13Alp Aur  ; 0.08;  3400;occ;  82;   0;33560
   8; 4346.3; 31-JUL-2008 15:14:50; Bright;  53.0;  107; 37The Aur  ; 2.65; 11000;occ; 106;   0;33560
   9; 4514.6; 31-JUL-2008 15:17:39; Dark  ;  43.5;   28; 12Bet Tau  ; 1.65; 15200;occ;  87;   0;33560
  10; 4639.0; 31-JUL-2008 15:19:43; Dark  ;  40.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  80;   0;33560
  11; 4859.0; 31-JUL-2008 15:23:23; Dark  ;  53.0;   14; 58Alp Ori  ; 0.87;  3000;occ; 106;   0;33560
  12; 5024.1; 31-JUL-2008 15:26:08; Dark  ;  40.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  81;   0;33560
  13; 5172.2; 31-JUL-2008 15:28:36; Dark  ;  39.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  79;   0;33560
  14; 5303.3; 31-JUL-2008 15:30:47; Dark  ;  41.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  83;   0;33560
  15; 5732.5; 31-JUL-2008 15:37:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33560
  16; 6010.6; 31-JUL-2008 15:42:35; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;33560
  17; 6342.0; 31-JUL-2008 15:48:06; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;33560
  18; 6753.8; 31-JUL-2008 15:54:58; Dark  ;  41.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  82;   0;33560
  19; 6954.7; 31-JUL-2008 15:58:19; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;33560
  20; 7143.4; 31-JUL-2008 16:01:27; Dark  ;  45.5;  172;   Gam Gru  ; 3.00; 13100;occ;  91;   0;33560
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080731_161720_000049372070_00441_33561_1583.N1
   1; 2059.7; 31-JUL-2008 16:17:20; Bright;  39.5;   11; 53Alp Aql  ; 0.76;  8000;occ;  79;   0;33561
   2; 2145.0; 31-JUL-2008 16:18:45; Bright;  34.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  69;   0;33561
   3; 2569.9; 31-JUL-2008 16:25:50; Bright;  34.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  69;   0;33561
   4; 2651.2; 31-JUL-2008 16:27:11; Bright;  41.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  82;   0;33561
   5; 3091.8; 31-JUL-2008 16:34:32; Bright;  39.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  79;   0;33561
   6; 3441.2; 31-JUL-2008 16:40:21; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;33561
   7; 4201.1; 31-JUL-2008 16:53:01; Bright;  41.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  83;   0;33561
   8; 4346.5; 31-JUL-2008 16:55:26; Bright;  42.0;  107; 37The Aur  ; 2.65; 11000;occ;  84;   0;33561
   9; 4514.6; 31-JUL-2008 16:58:15; Dark  ;  41.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  82;   0;33561
  10; 4639.3; 31-JUL-2008 17:00:19; Dark  ;  38.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  77;   0;33561
```

```
  11; 4859.2; 31-JUL-2008 17:03:59; Dark  ;  50.0;   14; 58Alp Ori  ; 0.87;  3000;occ; 100;   0;33561
  12; 5024.4; 31-JUL-2008 17:06:44; Dark  ;  39.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  78;   0;33561
  13; 5172.6; 31-JUL-2008 17:09:13; Dark  ;  46.0;    7; 19Bet Ori  ; 0.10; 14000;occ;  92;   0;33561
  14; 5303.5; 31-JUL-2008 17:11:23; Dark  ;  41.0;  101; 11Alp Lep  ; 2.58;  7000;occ;  82;   0;33561
  15; 5733.3; 31-JUL-2008 17:18:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33561
  16; 6011.6; 31-JUL-2008 17:23:11; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;33561
  17; 6342.7; 31-JUL-2008 17:28:43; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;33561
  18; 6754.3; 31-JUL-2008 17:35:34; Dark  ;  39.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  79;   0;33561
  19; 6955.3; 31-JUL-2008 17:38:55; Dark  ;  41.5;   31;   Alp Gru  ; 1.73; 15200;occ;  83;   0;33561
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080731_173855_000060802070_00442_33562_1584.N1
   1;  919.3; 31-JUL-2008 17:38:55; Dark  ;  42.0;   31;   Alp Gru  ; 1.73; 15200;occ;  84;   0;33562
   2; 1107.7; 31-JUL-2008 17:42:04; Dark  ;  46.0;  172;   Gam Gru  ; 3.00; 13100;occ;  92;   0;33562
   3; 2059.6; 31-JUL-2008 17:57:56; Bright;  37.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  74;   0;33562
   4; 2145.0; 31-JUL-2008 17:59:21; Bright;  34.0;  168; 17Zet Aql  ; 2.99; 11000;occ;  68;   0;33562
   5; 2569.8; 31-JUL-2008 18:06:26; Bright;  38.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  77;   0;33562
   6; 2650.8; 31-JUL-2008 18:07:47; Bright;  41.5;   66; 37Gam Cyg  ; 2.21;  5900;occ;  83;   0;33562
   7; 3091.4; 31-JUL-2008 18:15:07; Bright;  41.0;   89;  5Alp Cep  ; 2.45;  8000;occ;  82;   0;33562
   8; 3441.1; 31-JUL-2008 18:20:57; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;33562
   9; 4201.1; 31-JUL-2008 18:33:37; Bright;  42.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  85;   0;33562
  10; 4346.5; 31-JUL-2008 18:36:02; Bright;  37.5;  107; 37The Aur  ; 2.65; 11000;occ;  75;   0;33562
  11; 4514.8; 31-JUL-2008 18:38:51; Dark  ;  42.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  84;   0;33562
  12; 4639.4; 31-JUL-2008 18:40:55; Dark  ;  37.5;  176; 23Zet Tau  ; 3.02; 22000;occ;  75;   0;33562
  13; 4859.5; 31-JUL-2008 18:44:35; Dark  ;  53.0;   14; 58Alp Ori  ; 0.87;  3000;occ; 106;   0;33562
  14; 5024.8; 31-JUL-2008 18:47:21; Dark  ;  39.0;   30; 46Eps Ori  ; 1.69; 30000;occ;  78;   0;33562
  15; 5173.0; 31-JUL-2008 18:49:49; Dark  ;  46.5;    7; 19Bet Ori  ; 0.10; 14000;occ;  93;   0;33562
  16; 5303.8; 31-JUL-2008 18:52:00; Dark  ;  42.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  85;   0;33562
  17; 5733.9; 31-JUL-2008 18:59:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33562
  18; 6012.5; 31-JUL-2008 19:03:48; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;33562
  19; 6343.3; 31-JUL-2008 19:09:19; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;33562
  20; 6754.7; 31-JUL-2008 19:16:11; Dark  ;  45.0;  148;   Alp Tuc  ; 2.88;  4100;occ;  90;   0;33562
  21; 6955.8; 31-JUL-2008 19:19:32; Dark  ;  44.0;   31;   Alp Gru  ; 1.73; 15200;occ;  88;   0;33562
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080731_192014_000058302070_00443_33563_1585.N1
   1;  961.8; 31-JUL-2008 19:20:14; Dark  ;  44.5;   31;   Alp Gru  ; 1.73; 15200;occ;  89;  84;33563
   2; 1108.3; 31-JUL-2008 19:22:40; Dark  ;  45.5;  172;   Gam Gru  ; 3.00; 13100;occ;  91;   0;33563
   3; 2059.5; 31-JUL-2008 19:38:31; Bright;  37.0;   11; 53Alp Aql  ; 0.76;  8000;occ;  74;   0;33563
   4; 2145.2; 31-JUL-2008 19:39:57; Bright;  35.5;  168; 17Zet Aql  ; 2.99; 11000;occ;  71;   0;33563
   5; 2569.9; 31-JUL-2008 19:47:02; Bright;  36.5;    5;  3Alp Lyr  ; 0.03; 11000;occ;  73;   0;33563
   6; 2650.4; 31-JUL-2008 19:48:22; Bright;  38.0;   66; 37Gam Cyg  ; 2.21;  5900;occ;  76;   0;33563
   7; 3091.1; 31-JUL-2008 19:55:43; Bright;  38.5;   89;  5Alp Cep  ; 2.45;  8000;occ;  77;   0;33563
   8; 3441.0; 31-JUL-2008 20:01:33; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;33563
   9; 4201.0; 31-JUL-2008 20:14:13; Bright;  44.5;    6; 13Alp Aur  ; 0.08;  3400;occ;  89;   0;33563
  10; 4346.6; 31-JUL-2008 20:16:39; Bright;  34.5;  107; 37The Aur  ; 2.65; 11000;occ;  69;   0;33563
  11; 4514.9; 31-JUL-2008 20:19:27; Dark  ;  43.0;   28; 12Bet Tau  ; 1.65; 15200;occ;  86;   0;33563
  12; 4639.6; 31-JUL-2008 20:21:32; Dark  ;  37.0;  176; 23Zet Tau  ; 3.02; 22000;occ;  74;   0;33563
  13; 4859.6; 31-JUL-2008 20:25:12; Dark  ;  47.0;   14; 58Alp Ori  ; 0.87;  3000;occ;  94;   0;33563
  14; 5025.0; 31-JUL-2008 20:27:57; Dark  ;  39.5;   30; 46Eps Ori  ; 1.69; 30000;occ;  79;   0;33563
  15; 5173.4; 31-JUL-2008 20:30:25; Dark  ;  50.0;    7; 19Bet Ori  ; 0.10; 14000;occ; 100;   0;33563
  16; 5304.2; 31-JUL-2008 20:32:36; Dark  ;  41.5;  101; 11Alp Lep  ; 2.58;  7000;occ;  83;   0;33563
  17; 5734.6; 31-JUL-2008 20:39:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;33563
  18; 6013.4; 31-JUL-2008 20:44:25; Dark  ;  47.5;  157;   The1Eri  ; 2.91;  9300;occ;  95;   0;33563
  19; 6343.9; 31-JUL-2008 20:49:56; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;33563
  20; 6755.0; 31-JUL-2008 20:56:47; Dark  ;  37.5;  148;   Alp Tuc  ; 2.88;  4100;occ;  75;   0;33563
```