GOMOS Daily Report 22-OCT-2007

Level 0 and Level 1 products

SUMMARY

1. General Info

2. Summary of products arrived in PCF (Product Control Facility)
   - 2.1 Level 0: products arrived in PCF during current month (see template here)
   - 2.2 Level 0: plot of mission plan versus production during reporting period
   - 2.3 Level 0: summary of missing occultations with respect to the plan
   - 2.4 Level 1: products arrived in PCF during reporting period

3. Plot of Spectrometers and Photometers temperatures

4. Dark Charge monitoring
   - 4.1 Products that did not use the Dark Sky Area observation for DC computation
   - 4.2 Plot of Dark Charge

5. Demodulation correction and quality product information monitoring
   - 5.1 Percentage of products with some flags set
   - 5.2 Plot of quality information per product (time dependant)
   - 5.3 Plot of quality information per product (world map)

6. Star tangent altitude lost
   - 6.1 Statistics on star tangent altitude lost
   - 6.2 Plot of star tangent altitude lost: DARK products
   - 6.3 Plot of star tangent altitude lost: BRIGHT products
   - 6.3 Plot of star tangent altitude lost: TWILIGHT products

7. Star Acquisition and Tracking Unit (SATU)
   - 7.1 SATU plots (dark limb): 'X' and 'Y' axis
   - 7.2 SATU Noise Equivalent Angle statistics
     - 7.2.1 SATU NEA Statistics (table)
       - 7.2.2 Daily SATU NEA STD (dark limb) - trend since 1st April 2006

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

Level 2 products

---

1. General Info

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

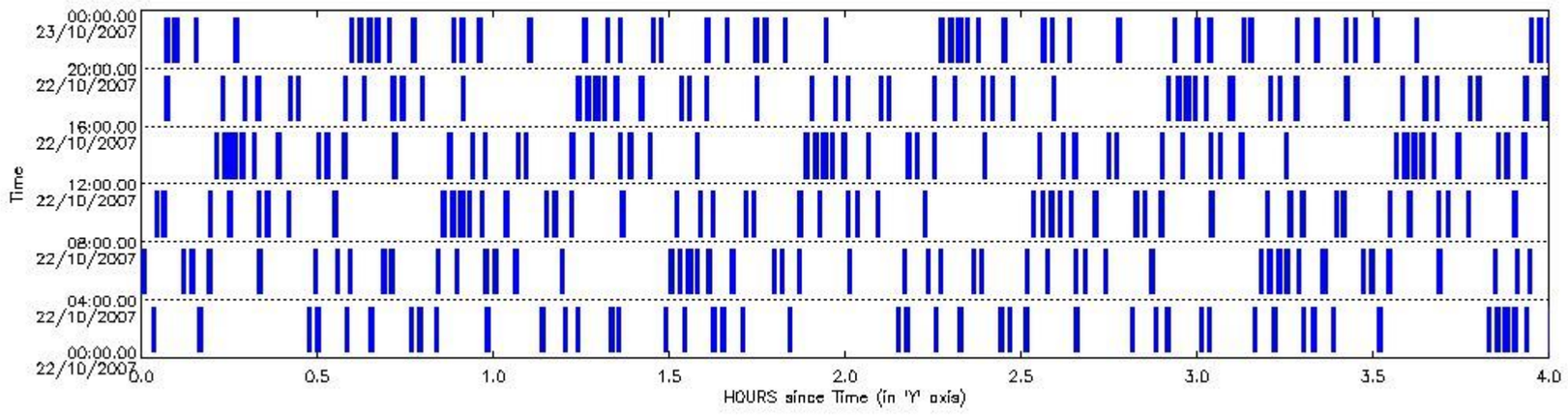
Item	Value
Time of report generation	24OCT2007 05:44:18
Data source version	GOMOS/5.00
Start time of products	QDS_YESTERDAY(/START)-1D (22OCT2007 00:00:00)
Stop time of products	QDS_YESTERDAY(/STOP)-1D (23OCT2007 00:00:00)
Store outputs in DB	Yes
Nb of level 1b prods	50
Nb of prods with errors	0

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)

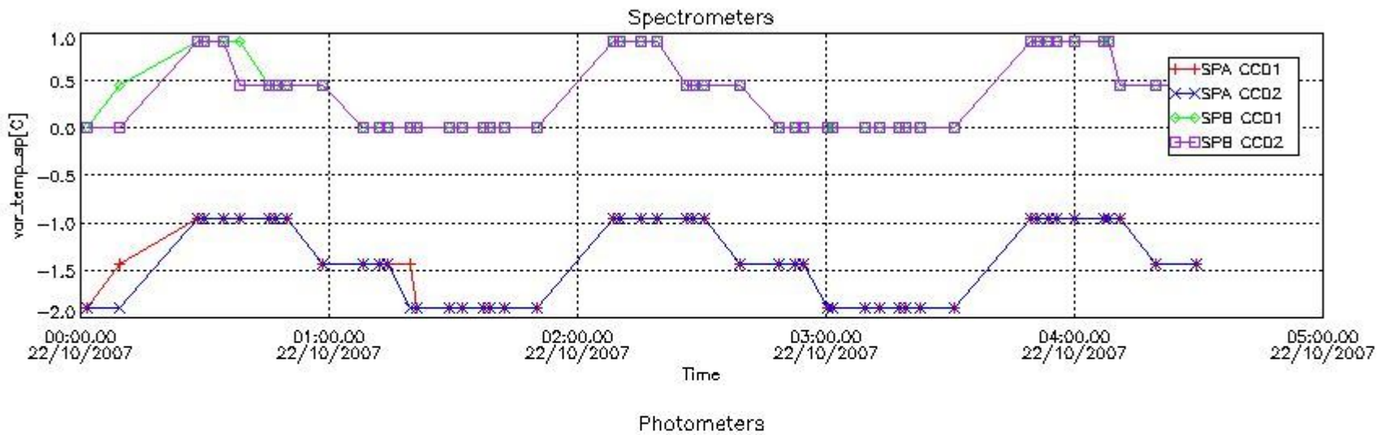
No missing products.

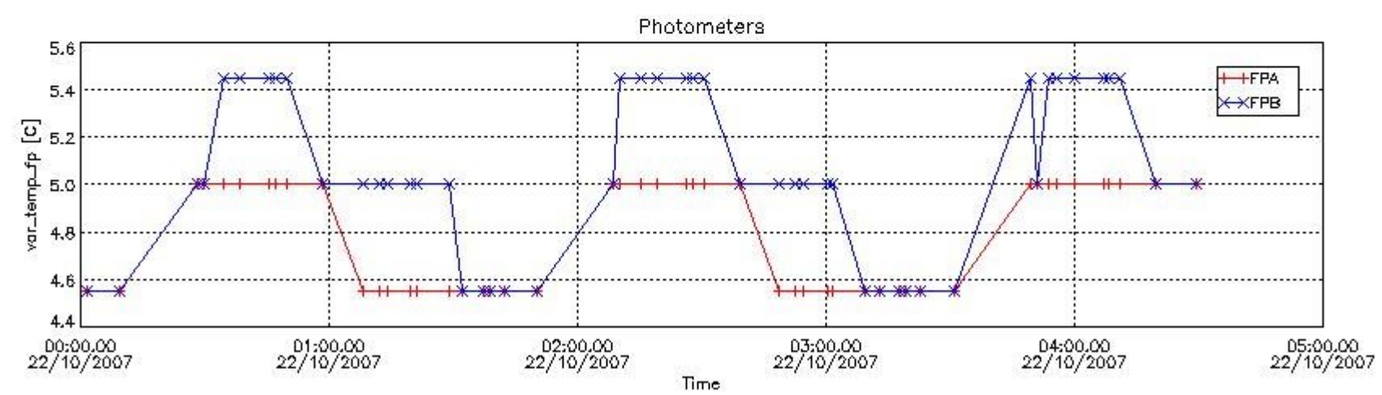
2.4 Summary of processed GOM_TRA_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20071022_000140_000000362062_00388_29500_4689.N1	22-OCT-2007 00:01:40	Bright	36.000	174	52Psi UMa	3.0040	4400.0	72	29500	No
2	GOM_TRA_1PNPDE20071022_000935_000000402062_00388_29500_4690.N1	22-OCT-2007 00:09:35	Bright	40.000	51	41Gam1Leo	2.0100	4500.0	80	29500	No
3	GOM_TRA_1PNPDE20071022_002809_000000402062_00388_29500_4821.N1	22-OCT-2007 00:28:09	Dark	40.000	113	Mu Vel	2.6920	5000.0	80	29500	No
4	GOM_TRA_1PNPDE20071022_002936_000000452062_00388_29500_4822.N1	22-OCT-2007 00:29:36	Dark	44.500	65	Lam Vel	2.2040	4400.0	89	29500	No
5	GOM_TRA_1PNPDE20071022_003436_000000382062_00389_29501_4823.N1	22-OCT-2007 00:34:36	Dark	37.500	29	Bet Car	1.6720	10200.	75	29501	No
6	GOM_TRA_1PNPDE20071022_003837_000000492062_00389_29501_4824.N1	22-OCT-2007 00:38:37	Dark	49.000	2	Alp Car	-0.73600	7000.0	98	29501	No
7	GOM_TRA_1PNPDE20071022_004539_000000402062_00389_29501_4825.N1	22-OCT-2007 00:45:39	Dark	39.500	143	Alp Hyi	2.8570	7200.0	79	29501	No
8	GOM_TRA_1PNPDE20071022_004704_000000452062_00389_29501_4826.N1	22-OCT-2007 00:47:04	Dark	45.000	9	Alp Eri	0.45300	24000.	90	29501	No
9	GOM_TRA_1PNPDE20071022_004956_000000432062_00389_29501_4827.N1	22-OCT-2007 00:49:56	Straylight	43.000	157	The1Eri	2.9060	9300.0	86	29501	No
10	GOM_TRA_1PNPDE20071022_005832_000000452062_00389_29501_4828.N1	22-OCT-2007 00:58:32	Straylight	44.500	52	16Bet Cet	2.0370	4500.0	89	29501	No
11	GOM_TRA_1PNPDE20071022_010803_000000362062_00389_29501_4829.N1	22-OCT-2007 01:08:03	Bright	36.000	140	88Gam Peg	2.8340	26000.	72	29501	No
12	GOM_TRA_1PNPDE20071022_011158_000000362062_00389_29501_4830.N1	22-OCT-2007 01:11:58	Bright	36.000	58	21Alp And	2.0730	11000.	72	29501	No

13	GOM_TRA_1PNPDE20071022_011405_000000402062_00389_29501_4831.N1	22-OCT-2007 01:14:05	Bright	40.000	53	43Bet And	2.0480	3300.0	80	29501	No
14	GOM_TRA_1PNPDE20071022_011947_000000392062_00389_29501_4832.N1	22-OCT-2007 01:19:47	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	29501	No
15	GOM_TRA_1PNPDE20071022_012105_000000382062_00389_29501_4833.N1	22-OCT-2007 01:21:05	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	29501	No
16	GOM_TRA_1PNPDE20071022_012857_000000362062_00389_29501_4834.N1	22-OCT-2007 01:28:57	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	29501	No
17	GOM_TRA_1PNPDE20071022_013217_000000362062_00389_29501_4835.N1	22-OCT-2007 01:32:17	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	29501	No
18	GOM_TRA_1PNPDE20071022_013712_000000382062_00389_29501_4836.N1	22-OCT-2007 01:37:12	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	29501	No
19	GOM_TRA_1PNPDE20071022_013847_000000542062_00389_29501_4837.N1	22-OCT-2007 01:38:47	Bright	54.000	82	48Bet UMa	2.3650	10600.	108	29501	No
20	GOM_TRA_1PNPDE20071022_014216_000000352062_00389_29501_4838.N1	22-OCT-2007 01:42:16	Bright	34.500	174	52Psi UMa	3.0040	4400.0	69	29501	No
21	GOM_TRA_1PNPDE20071022_015011_000000392062_00389_29501_4839.N1	22-OCT-2007 01:50:11	Bright	38.500	51	41Gam1Leo	2.0100	4500.0	77	29501	No
22	GOM_TRA_1PNPDE20071022_020845_000000372062_00389_29501_4955.N1	22-OCT-2007 02:08:45	Dark	37.000	113	Mu Vel	2.6920	5000.0	74	29501	No
23	GOM_TRA_1PNPDE20071022_021013_000000472062_00389_29501_4956.N1	22-OCT-2007 02:10:13	Dark	46.500	65	Lam Vel	2.2040	4400.0	93	29501	No
24	GOM_TRA_1PNPDE20071022_021512_000000382062_00390_29502_4957.N1	22-OCT-2007 02:15:12	Dark	37.500	29	Bet Car	1.6720	10200.	75	29502	No
25	GOM_TRA_1PNPDE20071022_021914_000000462062_00390_29502_4958.N1	22-OCT-2007 02:19:14	Dark	46.000	2	Alp Car	-0.73600	7000.0	92	29502	No
26	GOM_TRA_1PNPDE20071022_022615_000000372062_00390_29502_4959.N1	22-OCT-2007 02:26:15	Dark	36.500	143	Alp Hyi	2.8570	7200.0	73	29502	No
27	GOM_TRA_1PNPDE20071022_022741_000000422062_00390_29502_4960.N1	22-OCT-2007 02:27:41	Dark	42.000	9	Alp Eri	0.45300	24000.	84	29502	No
28	GOM_TRA_1PNPDE20071022_023032_000000442062_00390_29502_4961.N1	22-OCT-2007 02:30:32	Straylight	44.000	157	The1Eri	2.9060	9300.0	88	29502	No
29	GOM_TRA_1PNPDE20071022_023908_000000452062_00390_29502_4962.N1	22-OCT-2007 02:39:08	Straylight	44.500	52	16Bet Cet	2.0370	4500.0	89	29502	No
30	GOM_TRA_1PNPDE20071022_024839_000000362062_00390_29502_4963.N1	22-OCT-2007 02:48:39	Bright	35.500	140	88Gam Peg	2.8340	26000.	71	29502	No
31	GOM_TRA_1PNPDE20071022_025234_000000362062_00390_29502_4964.N1	22-OCT-2007 02:52:34	Bright	36.000	58	21Alp And	2.0730	11000.	72	29502	No
32	GOM_TRA_1PNPDE20071022_025441_000000412062_00390_29502_4965.N1	22-OCT-2007 02:54:41	Bright	40.500	53	43Bet And	2.0480	3300.0	81	29502	No
33	GOM_TRA_1PNPDE20071022_030022_000000372062_00390_29502_4966.N1	22-OCT-2007 03:00:22	Bright	37.000	68	18Alp Cas	2.2250	4500.0	74	29502	No
34	GOM_TRA_1PNPDE20071022_030141_000000372062_00390_29502_4967.N1	22-OCT-2007 03:01:41	Bright	37.000	76	27Gam Cas	2.3000	30000.	74	29502	No
35	GOM_TRA_1PNPDE20071022_030933_000000332062_00390_29502_4968.N1	22-OCT-2007 03:09:33	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	29502	No
36	GOM_TRA_1PNPDE20071022_031253_000000362062_00390_29502_5109.N1	22-OCT-2007 03:12:53	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	29502	No
37	GOM_TRA_1PNPDE20071022_031748_000000382062_00390_29502_5110.N1	22-OCT-2007 03:17:48	Bright	38.000	36	50Alp UMa	1.8000	6300.0	76	29502	No
38	GOM_TRA_1PNPDE20071022_031923_000000522062_00390_29502_5111.N1	22-OCT-2007 03:19:23	Bright	51.500	82	48Bet UMa	2.3650	10600.	103	29502	No
39	GOM_TRA_1PNPDE20071022_032252_000000352062_00390_29502_5112.N1	22-OCT-2007 03:22:52	Bright	35.000	174	52Psi UMa	3.0040	4400.0	70	29502	No
40	GOM_TRA_1PNPDE20071022_033047_000000402062_00390_29502_5113.N1	22-OCT-2007 03:30:47	Bright	40.000	51	41Gam1Leo	2.0100	4500.0	80	29502	No
41	GOM_TRA_1PNPDE20071022_034921_000000402062_00390_29502_5114.N1	22-OCT-2007 03:49:21	Dark	39.500	113	Mu Vel	2.6920	5000.0	79	29502	No
42	GOM_TRA_1PNPDE20071022_035049_000000482062_00390_29502_5115.N1	22-OCT-2007 03:50:49	Dark	48.000	65	Lam Vel	2.2040	4400.0	96	29502	No
43	GOM_TRA_1PNPDE20071022_035348_000000422062_00391_29503_5116.N1	22-OCT-2007 03:53:48	Dark	41.500	46	Del Vel	1.9540	10600.	83	29503	No
44	GOM_TRA_1PNPDE20071022_035548_000000382062_00391_29503_5117.N1	22-OCT-2007 03:55:48	Dark	38.000	29	Bet Car	1.6720	10200.	76	29503	No
45	GOM_TRA_1PNPDE20071022_035951_000000502062_00391_29503_5118.N1	22-OCT-2007 03:59:51	Dark	49.500	2	Alp Car	-0.73600	7000.0	99	29503	No
46	GOM_TRA_1PNPDE20071022_040651_000000372062_00391_29503_5119.N1	22-OCT-2007 04:06:51	Dark	37.000	143	Alp Hyi	2.8570	7200.0	74	29503	No
47	GOM_TRA_1PNPDE20071022_040817_000000432062_00391_29503_5120.N1	22-OCT-2007 04:08:17	Dark	42.500	9	Alp Eri	0.45300	24000.	85	29503	No
48	GOM_TRA_1PNPDE20071022_041109_000000432062_00391_29503_5121.N1	22-OCT-2007 04:11:09	Straylight	42.500	157	The1Eri	2.9060	9300.0	85	29503	No
49	GOM_TRA_1PNPDE20071022_041944_000000442062_00391_29503_5122.N1	22-OCT-2007 04:19:44	Straylight	44.000	52	16Bet Cet	2.0370	4500.0	88	29503	No
50	GOM_TRA_1PNPDE20071022_042915_000000362062_00391_29503_5123.N1	22-OCT-2007 04:29:15	Bright	36.000	140	88Gam Peg	2.8340	26000.	72	29503	No

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





4. Overview of dark signal processing per product

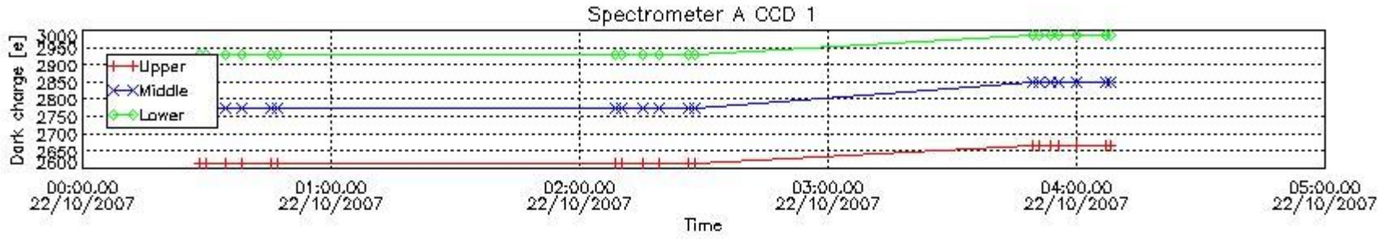
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore substracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount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

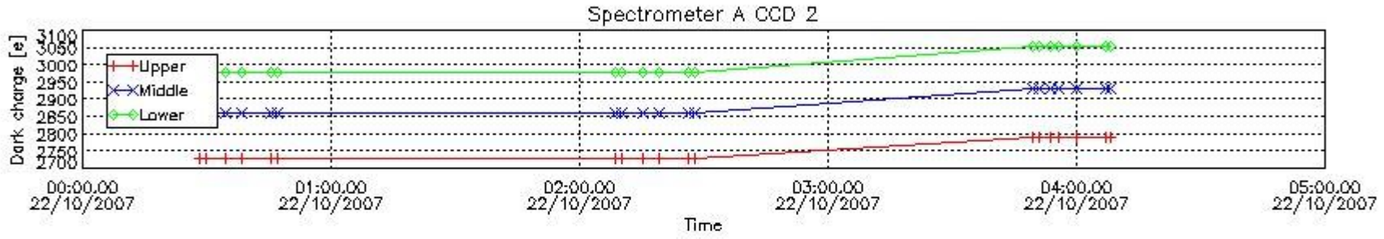
4.1 These products did not use the DSA observation for DC computation:

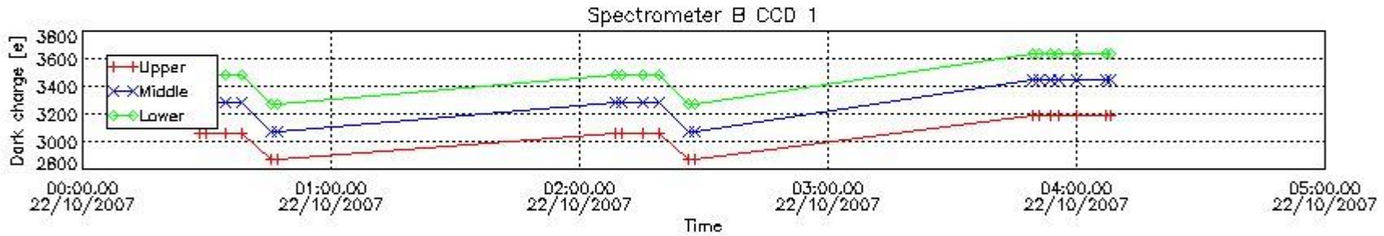
Product name	DC information
GOM_TRA_1PNPDE20071022_002809_000000402062_00388_29500_4821.N1	DC map used
GOM_TRA_1PNPDE20071022_002936_000000452062_00388_29500_4822.N1	DC map used
GOM_TRA_1PNPDE20071022_003436_000000382062_00389_29501_4823.N1	DC map used
GOM_TRA_1PNPDE20071022_003837_000000492062_00389_29501_4824.N1	DC map used
GOM_TRA_1PNPDE20071022_004539_000000402062_00389_29501_4825.N1	DC map used
GOM_TRA_1PNPDE20071022_004704_000000452062_00389_29501_4826.N1	DC map used
GOM_TRA_1PNPDE20071022_004956_000000432062_00389_29501_4827.N1	DC map used
GOM_TRA_1PNPDE20071022_005832_000000452062_00389_29501_4828.N1	DC map used
GOM_TRA_1PNPDE20071022_010803_000000362062_00389_29501_4829.N1	DC map used
GOM_TRA_1PNPDE20071022_011158_000000362062_00389_29501_4830.N1	DC map used
GOM_TRA_1PNPDE20071022_011405_000000402062_00389_29501_4831.N1	DC map used
GOM_TRA_1PNPDE20071022_011947_000000392062_00389_29501_4832.N1	DC map used
GOM_TRA_1PNPDE20071022_012105_000000382062_00389_29501_4833.N1	DC map used
GOM_TRA_1PNPDE20071022_012857_000000362062_00389_29501_4834.N1	DC map used

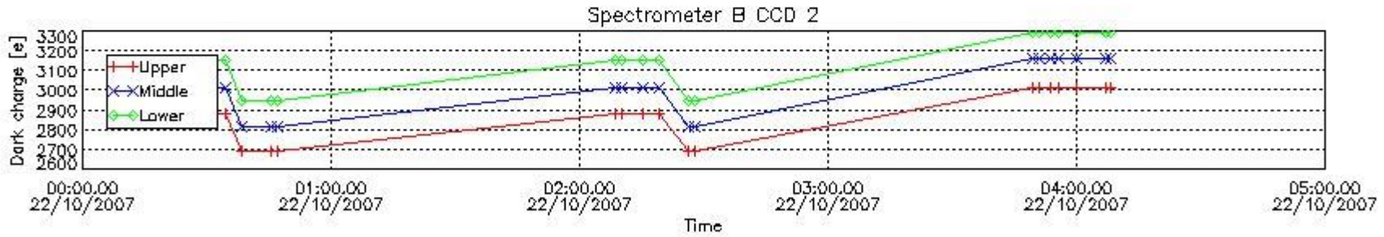
GOM_TRA_1PNPDE20071022_013217_000000362062_00389_29501_4835.N1	DC map used
GOM_TRA_1PNPDE20071022_013712_000000382062_00389_29501_4836.N1	DC map used
GOM_TRA_1PNPDE20071022_013847_000000542062_00389_29501_4837.N1	DC map used
GOM_TRA_1PNPDE20071022_014216_000000352062_00389_29501_4838.N1	DC map used
GOM_TRA_1PNPDE20071022_015011_000000392062_00389_29501_4839.N1	DC map used
GOM_TRA_1PNPDE20071022_020845_000000372062_00389_29501_4955.N1	DC map used
GOM_TRA_1PNPDE20071022_021013_000000472062_00389_29501_4956.N1	DC map used
GOM_TRA_1PNPDE20071022_021512_000000382062_00390_29502_4957.N1	DC map used
GOM_TRA_1PNPDE20071022_021914_000000462062_00390_29502_4958.N1	DC map used
GOM_TRA_1PNPDE20071022_022615_000000372062_00390_29502_4959.N1	DC map used
GOM_TRA_1PNPDE20071022_022741_000000422062_00390_29502_4960.N1	DC map used
GOM_TRA_1PNPDE20071022_023032_000000442062_00390_29502_4961.N1	DC map used
GOM_TRA_1PNPDE20071022_023908_000000452062_00390_29502_4962.N1	DC map used
GOM_TRA_1PNPDE20071022_024839_000000362062_00390_29502_4963.N1	DC map used
GOM_TRA_1PNPDE20071022_025234_000000362062_00390_29502_4964.N1	DC map used
GOM_TRA_1PNPDE20071022_025441_000000412062_00390_29502_4965.N1	DC map used
GOM_TRA_1PNPDE20071022_030022_000000372062_00390_29502_4966.N1	DC map used
GOM_TRA_1PNPDE20071022_030141_000000372062_00390_29502_4967.N1	DC map used
GOM_TRA_1PNPDE20071022_030933_000000332062_00390_29502_4968.N1	DC map used

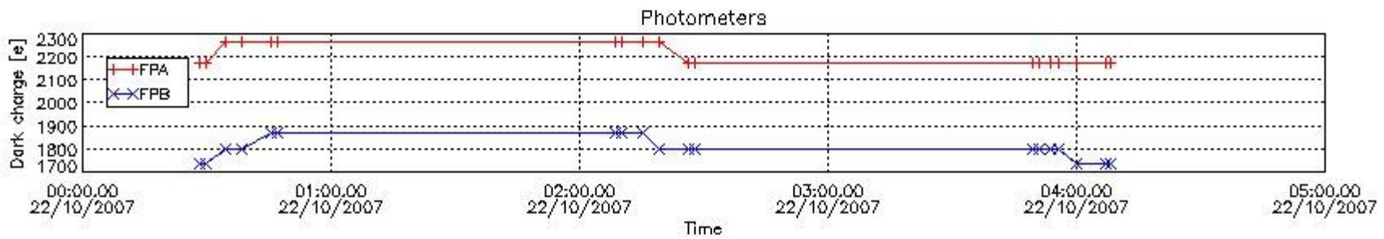
4.2 Plot of mean dark charges per product: only products in DARK limb conditions without errors are used











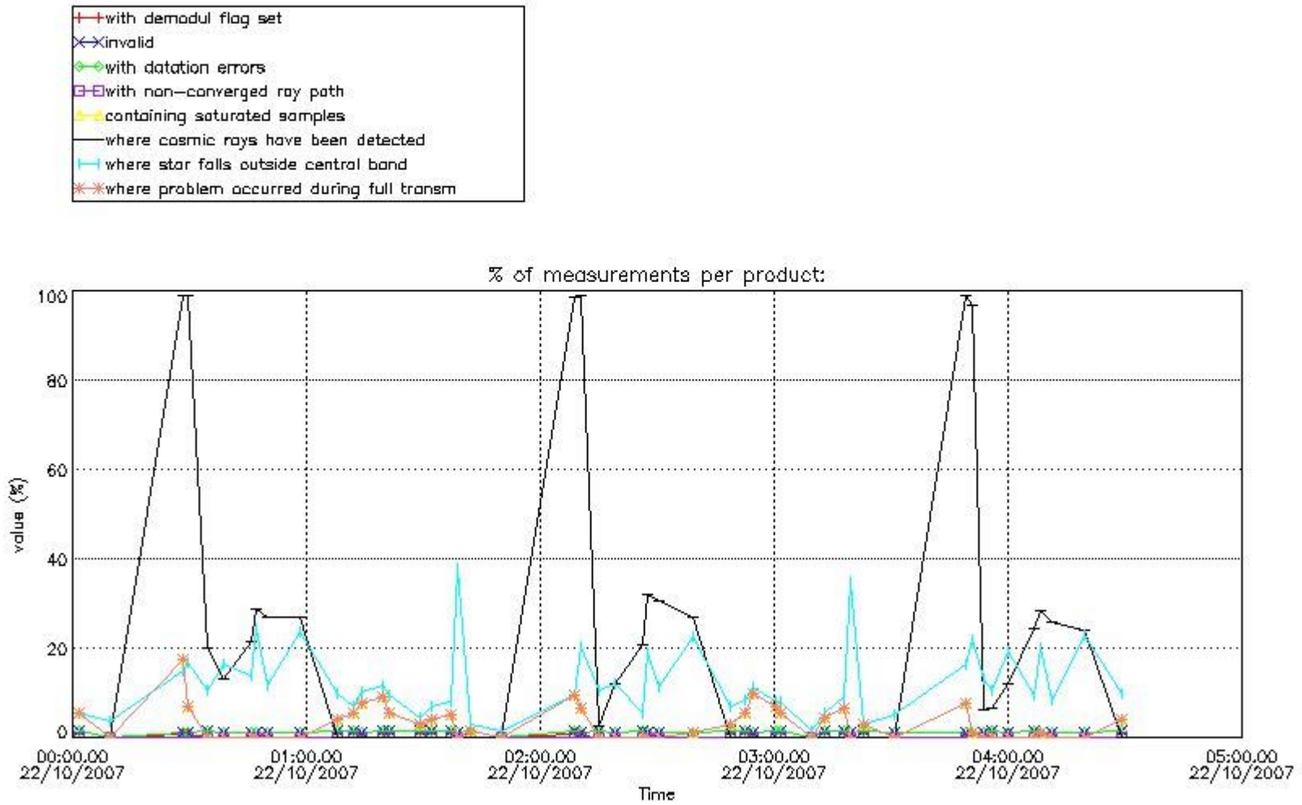
5. Demodulation flag and quality information monitoring

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

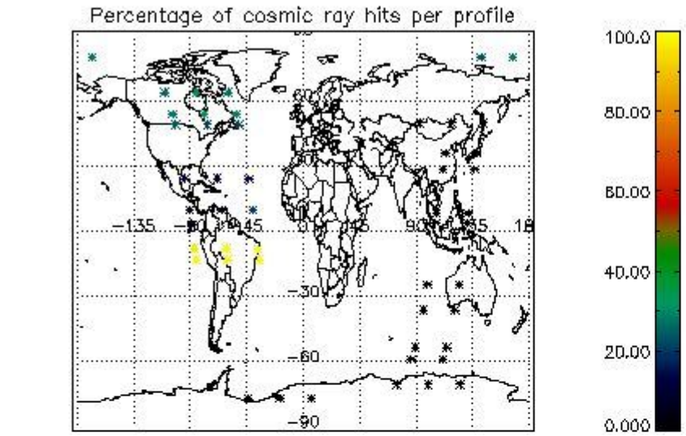
5.1 Percentage of products during reporting period with:

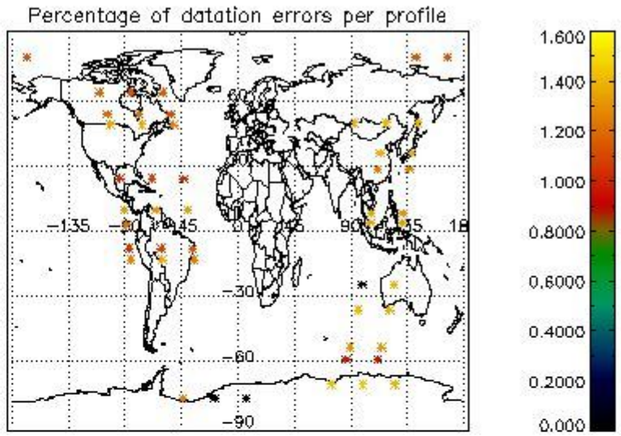
At least one measurement with demodulation flag set:	18.0000 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

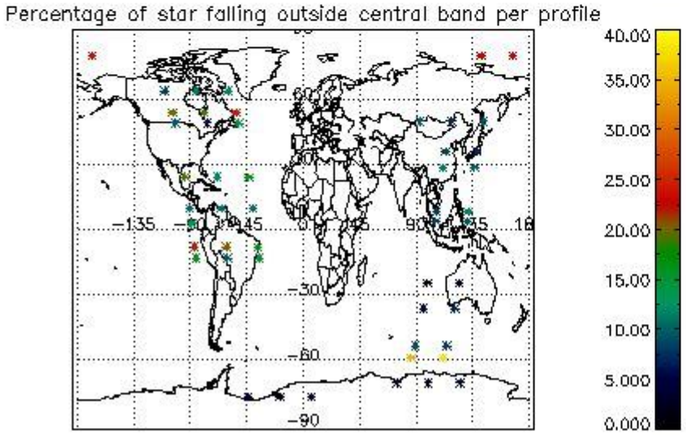
5.2 Plot quality information per product (time dependant)

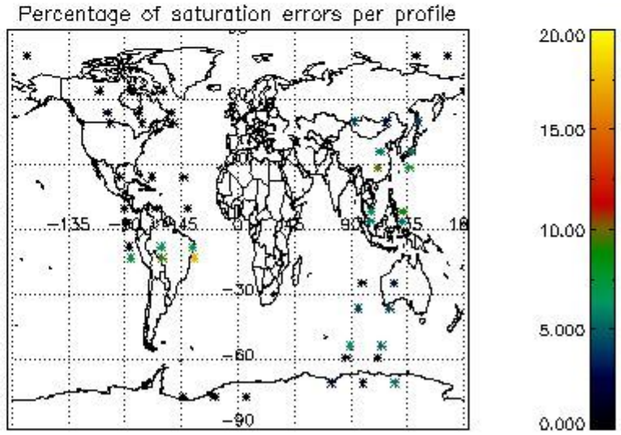


5.3 Plot quality information per product (world map)









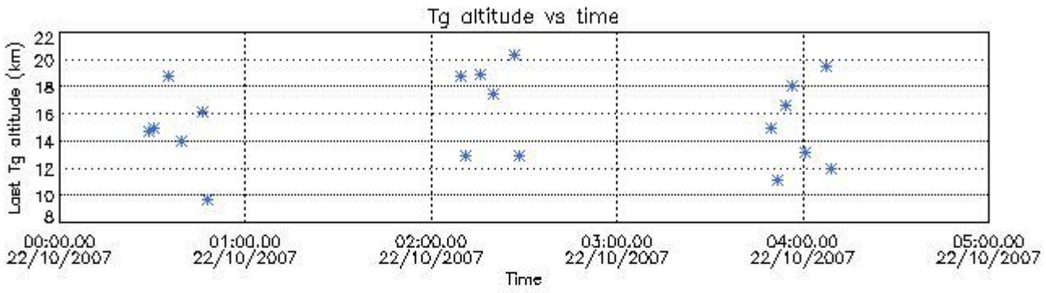
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

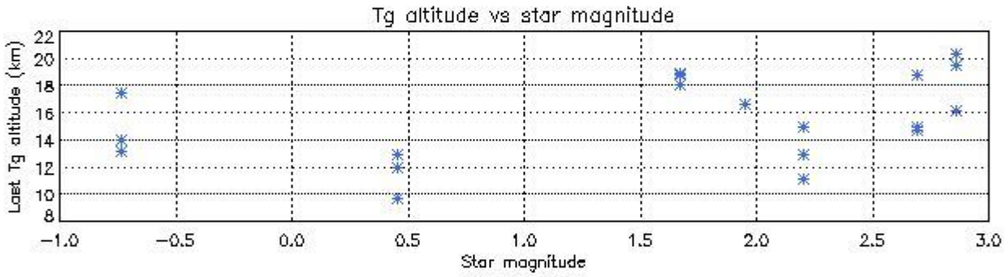
6.1 Statistics on tangent altitude lost:

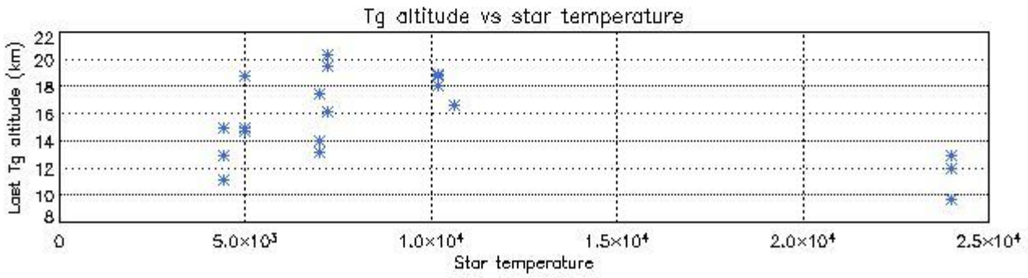
Statistics	DARK	BRIGHT	TWILIGHT
Mean:	15.521	19.551	NaN
St. deviation:	3.0884	5.2291	NaN
Maximum:	20.353	28.813	NaN
Minimum:	9.6645	3.7740	NaN
Number of data:	19.000	25.000	NaN

6.2 Plot for DARK limb products

Tangent altitude at which the star is lost

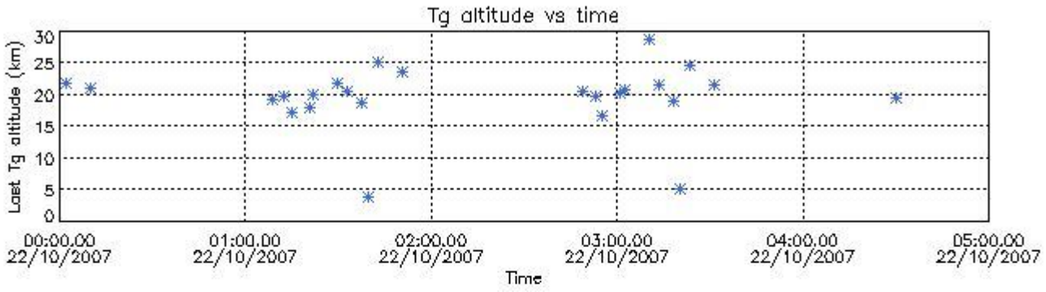


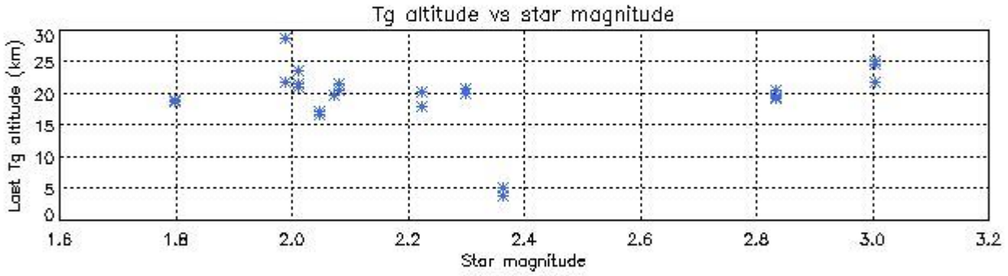


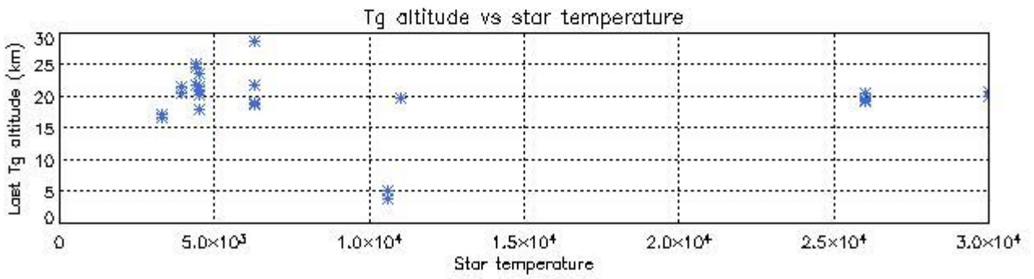


6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost





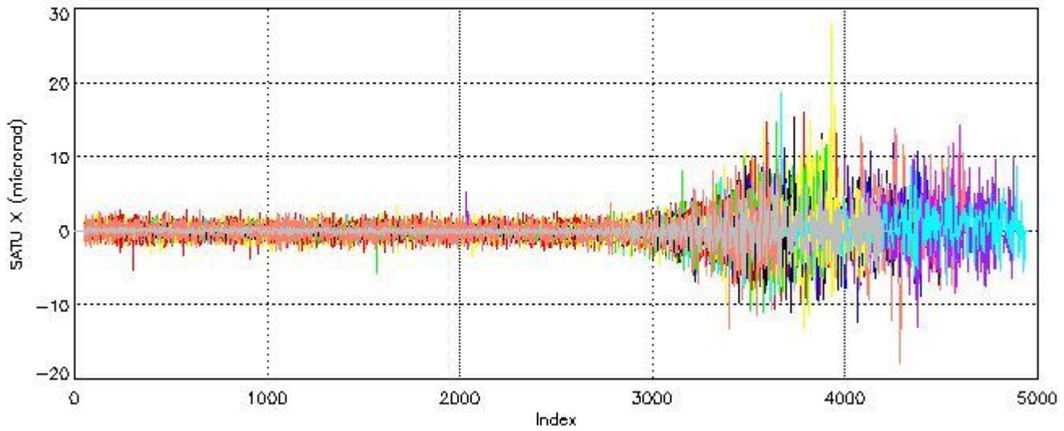


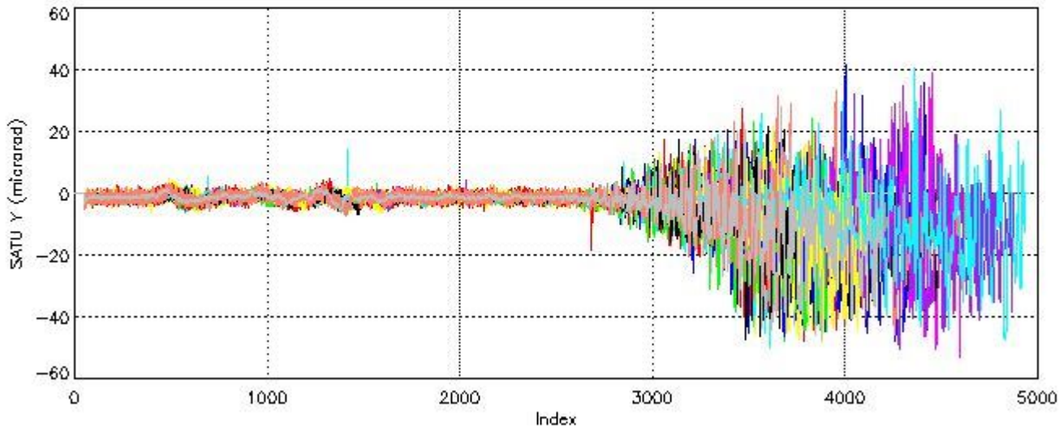
7. Star Acquisition and Tracking Unit (SATU)

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:	0.063300	-1.2775	0.064364	-1.2668
St. deviation:	0.41332	1.1072	0.69024	1.4679
Maximum:	2.9000	5.2000	6.3000	6.7000
Minimum:	-5.2000	-6.5000	-6.1000	-9.2000

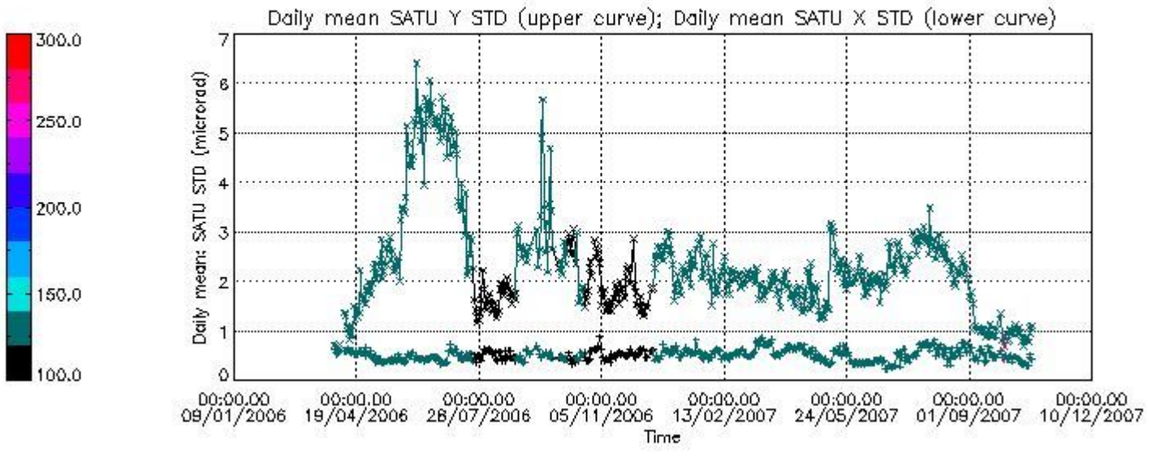
Number of data:	17200.	17200.	21150.	21150.

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.

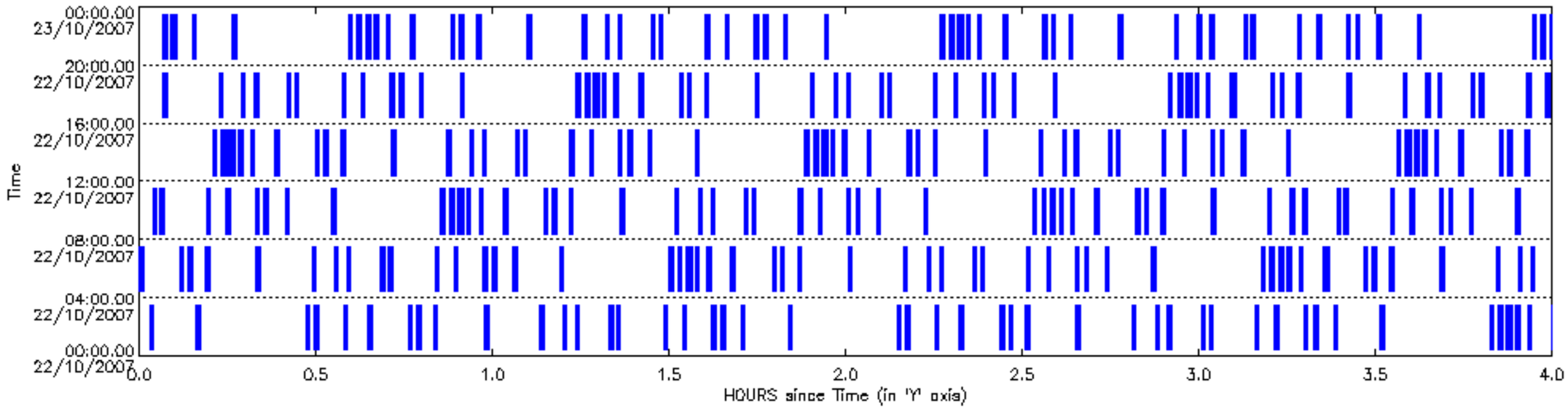
Upper curve: STD of SATU Y axis
Lower curve: STD of SATU X axis

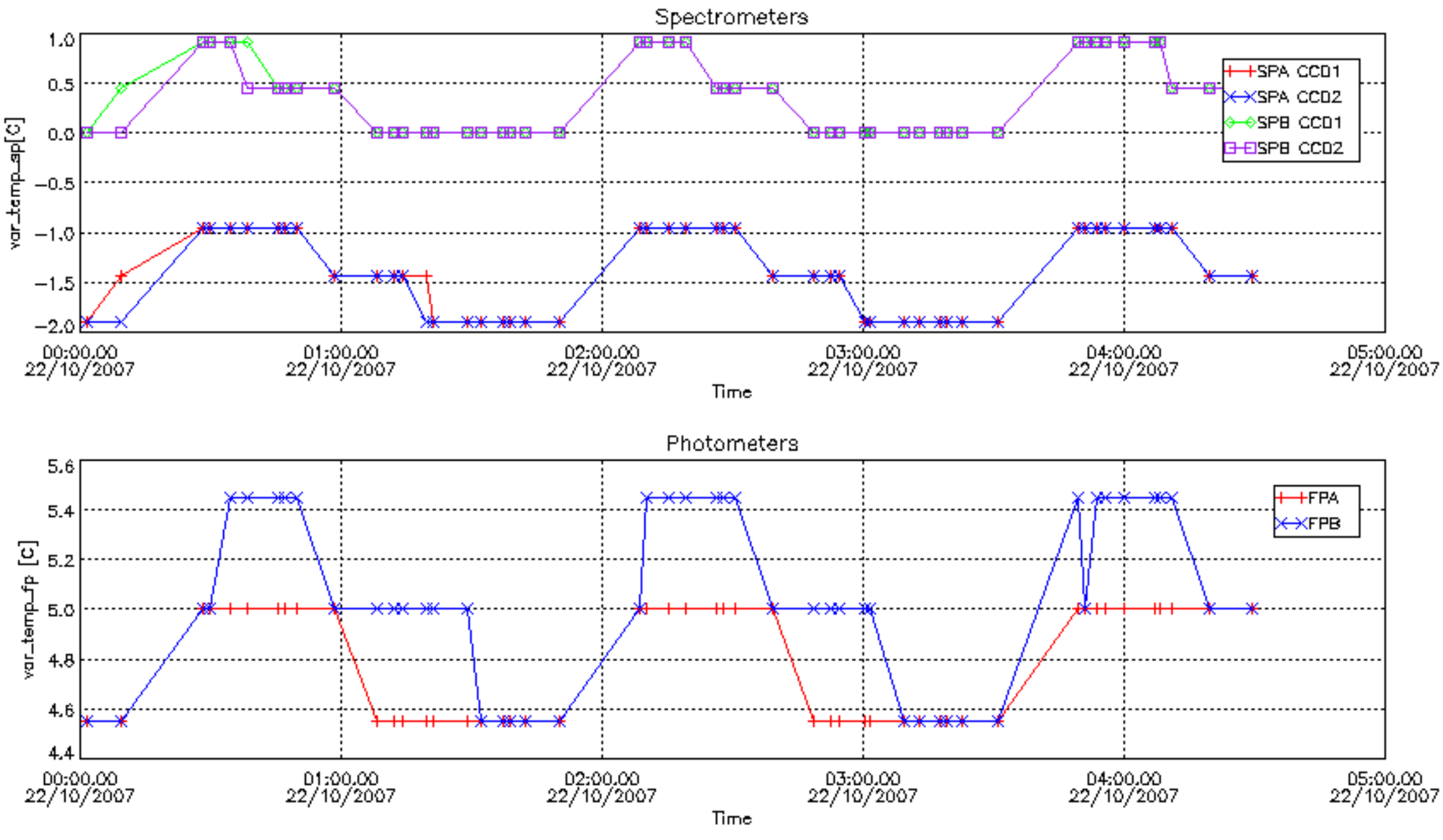


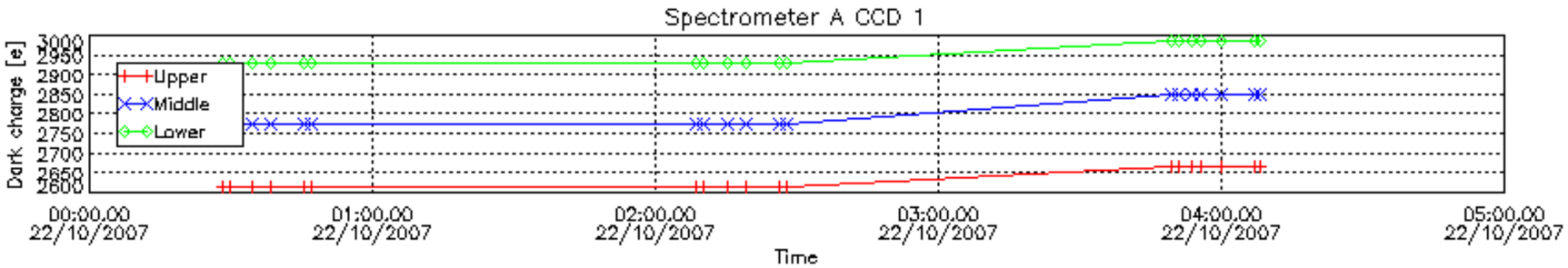
8. Auxiliary Data Files used for the production reported in section 2.4

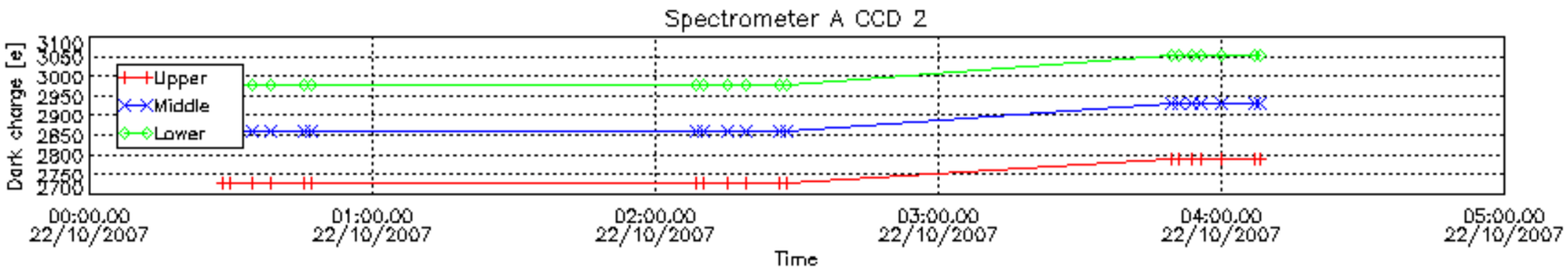
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

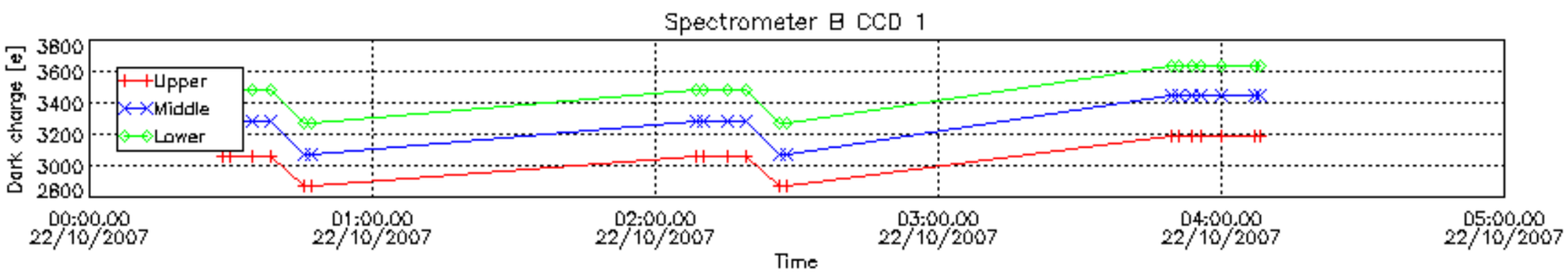
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	22-OCT-2007 00:01:40
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20071019_103017_20071018_000000_20100101_000000	1	22-OCT-2007 00:01:40
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	22-OCT-2007 00:01:40
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	22-OCT-2007 00:01:40
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	22-OCT-2007 00:01:40
ECMWF_FILE	AUX_ECF_AXNECM20071021_161114_20071021_210000_20071022_090000	1	22-OCT-2007 00:01:40
ECMWF_FILE	AUX_ECF_AXNECM20071021_231117_20071022_030000_20071022_150000	36	22-OCT-2007 03:12:53
OPTIONAL_ECMWF_FILE	MISSING	1	22-OCT-2007 00:01:40
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20071021_205108_000060572062_00386_29498_4403.N1	1	22-OCT-2007 00:01:40
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20071021_223724_000057382062_00387_29499_4404.N1	3	22-OCT-2007 00:28:09
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20071022_001302_000057382062_00388_29500_4405.N1	22	22-OCT-2007 02:08:45
ORBIT_DATA_FILE	DOR_NAV_0PNPDE20071022_015359_000041442062_00389_29501_4406.N1	36	22-OCT-2007 03:12:53

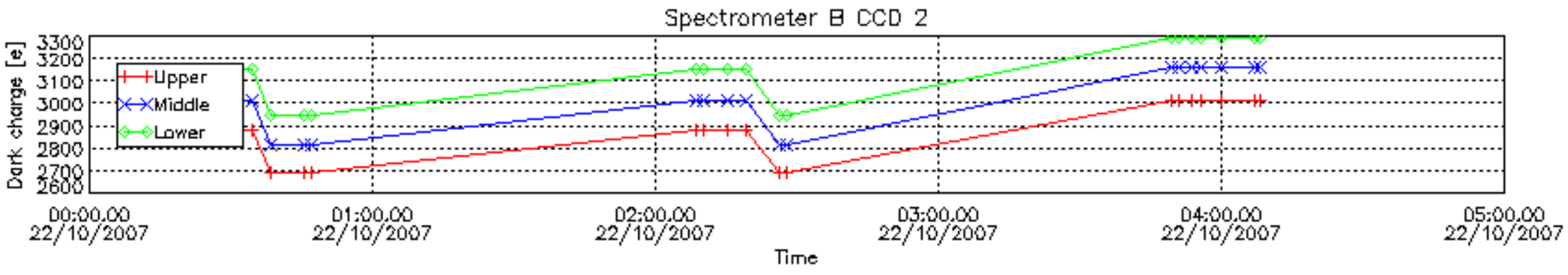

00:00.00
23/10/2007
20:00.00
22/10/2007
16:00.00
22/10/2007
12:00.00
22/10/2007
08:00.00
22/10/2007
04:00.00
22/10/2007
00:00.00
22/10/2007
Time
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
HOURS since Time (in 'Y' axis)

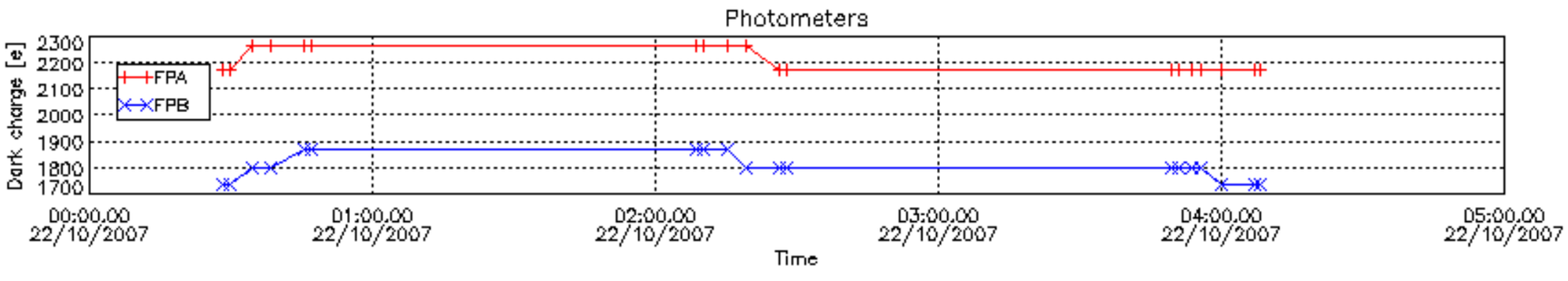

Spectrometers
var_temp_sp[C]
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
SPA CCD1
SPA CCD2
SPB CCD1
SPB CCD2
00:00.00
22/10/2007
01:00.00
22/10/2007
02:00.00
22/10/2007
03:00.00
22/10/2007
04:00.00
22/10/2007
05:00.00
22/10/2007
Time
Photometers
var_temp_fp [C]
5.6
5.4
5.2
5.0
4.8
4.6
4.4
FPA
FPB
00:00.00
22/10/2007
01:00.00
22/10/2007
02:00.00
22/10/2007
03:00.00
22/10/2007
04:00.00
22/10/2007
05:00.00
22/10/2007
Time


Spectrometer A CCD 1
Dark charge [e]
3000
2950
2900
2850
2800
2750
2700
2650
2600
Upper
Middle
Lower
00:00.00
22/10/2007
01:00.00
22/10/2007
02:00.00
22/10/2007
03:00.00
22/10/2007
04:00.00
22/10/2007
05:00.00
22/10/2007
Time


Spectrometer A CCD 2
Dark charge [e]
3100
3050
3000
2950
2900
2850
2800
2750
2700
Upper
Middle
Lower
00:00.00
22/10/2007
01:00.00
22/10/2007
02:00.00
22/10/2007
03:00.00
22/10/2007
04:00.00
22/10/2007
05:00.00
22/10/2007
Time


Spectrometer B CCD 1
Dark charge [e]
3800
3600
3400
3200
3000
2800
Upper
Middle
Lower
00:00.00
22/10/2007
01:00.00
22/10/2007
02:00.00
22/10/2007
03:00.00
22/10/2007
04:00.00
22/10/2007
05:00.00
22/10/2007
Time

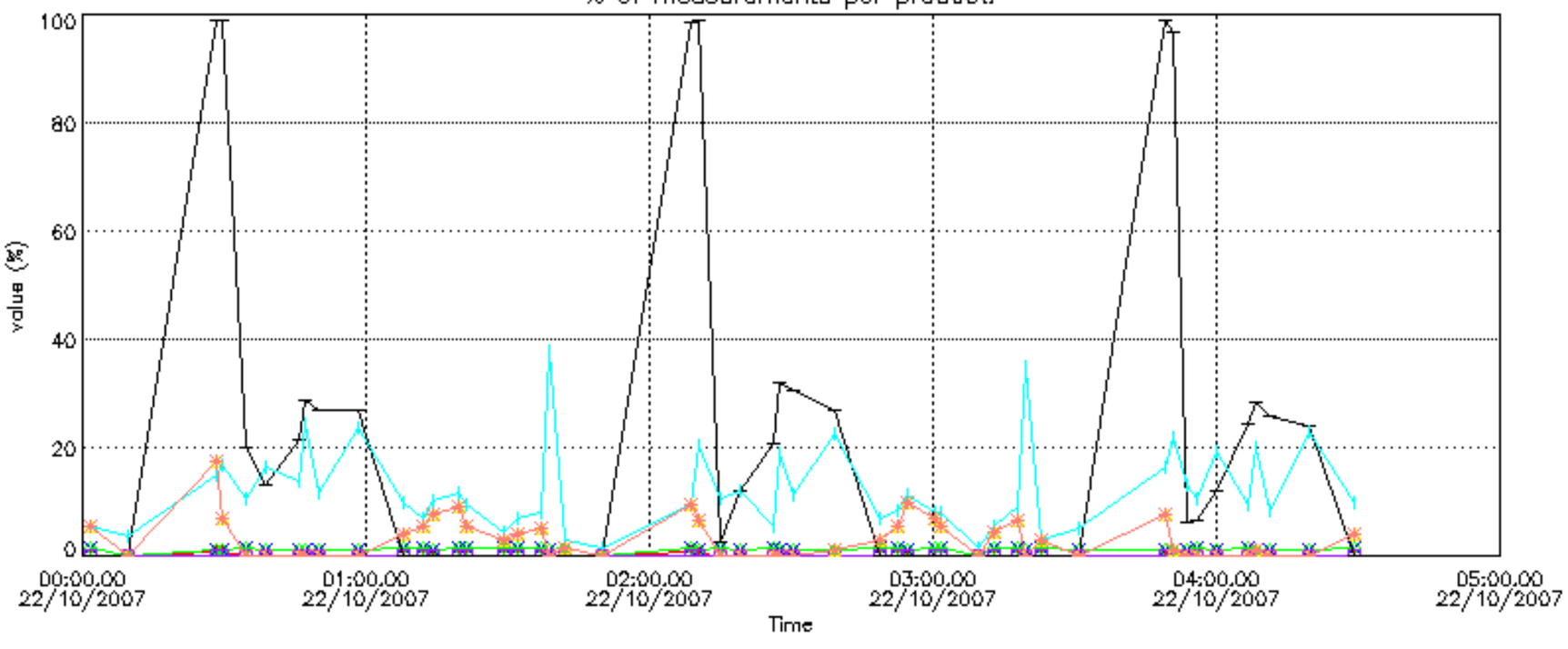

Spectrometer B CCD 2
Dark charge [e]
3300
3200
3100
3000
2900
2800
2700
2600
Upper
Middle
Lower
00:00.00
22/10/2007
01:00.00
22/10/2007
02:00.00
22/10/2007
03:00.00
22/10/2007
04:00.00
22/10/2007
05:00.00
22/10/2007
Time

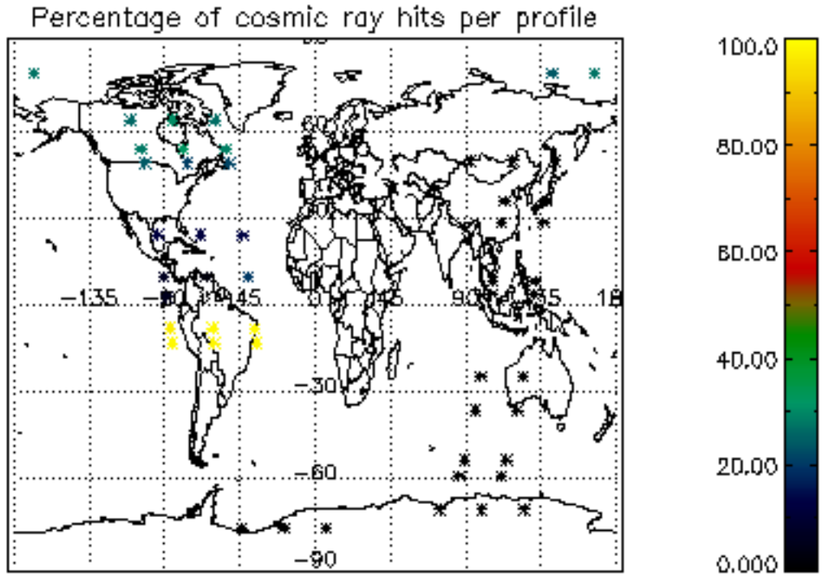

Photometers
Dark charge [e]
2300
2200
2100
2000
1900
1800
1700
FPA
FPB
00:00.00
22/10/2007
01:00.00
22/10/2007
02:00.00
22/10/2007
03:00.00
22/10/2007
04:00.00
22/10/2007
05:00.00
22/10/2007
Time

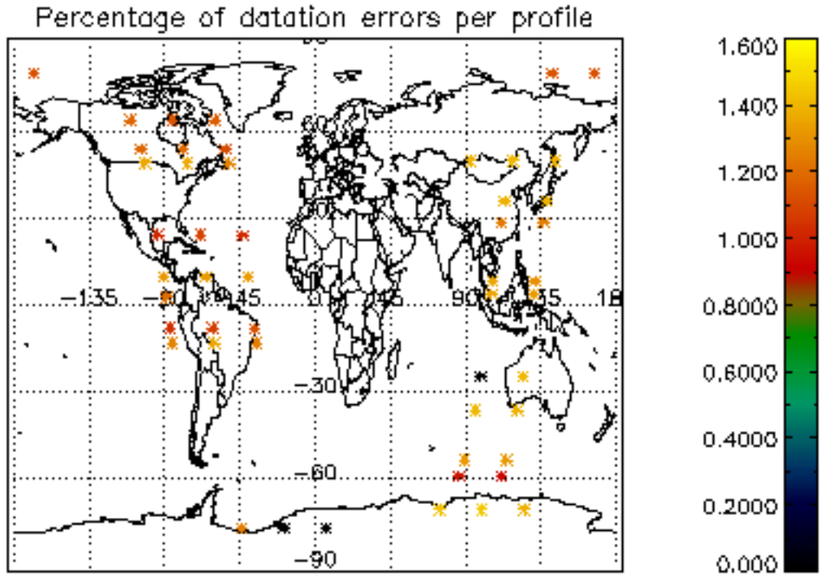
esa

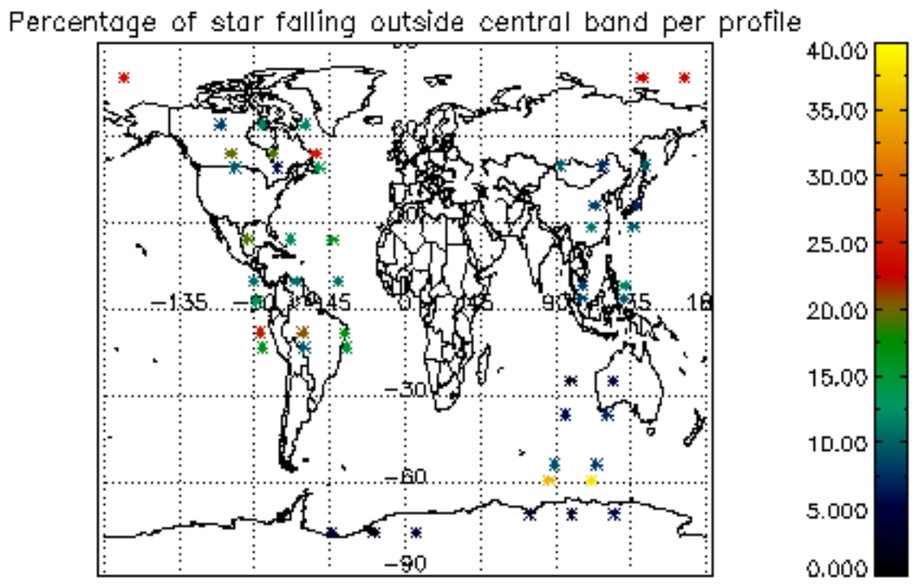
with demodul flag set
invalid
with datation errors
with non-converged ray path
containing saturated samples
where cosmic rays have been detected
where star falls outside central band
where problem occurred during full transm

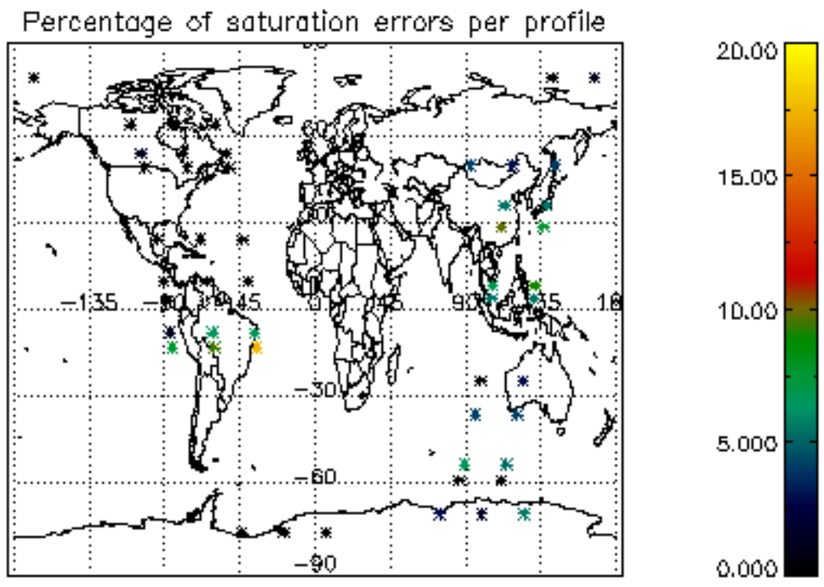
% of measurements per product:



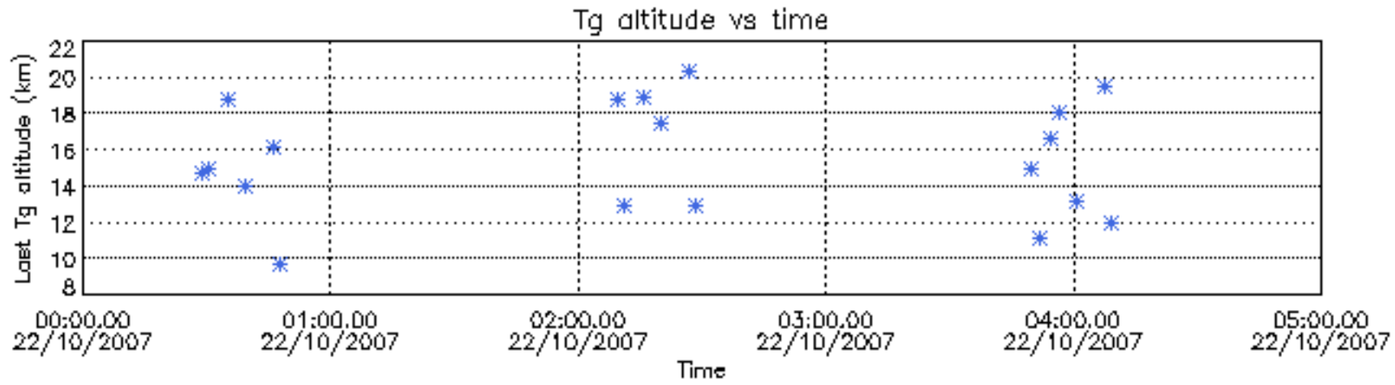

Percentage of cosmic ray hits per profile
100.0
80.00
60.00
40.00
20.00
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

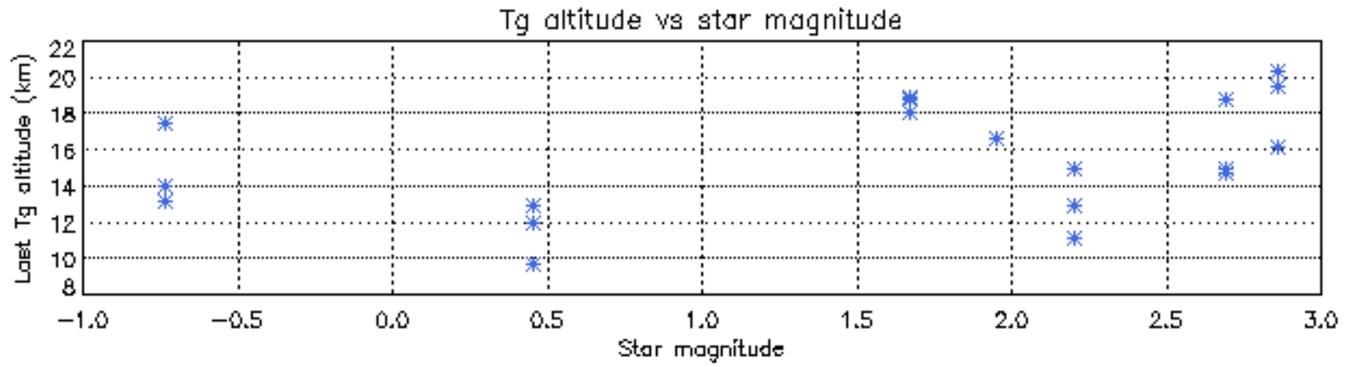

Percentage of datation errors per profile
1.600
1.400
1.200
1.000
0.8000
0.6000
0.4000
0.2000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

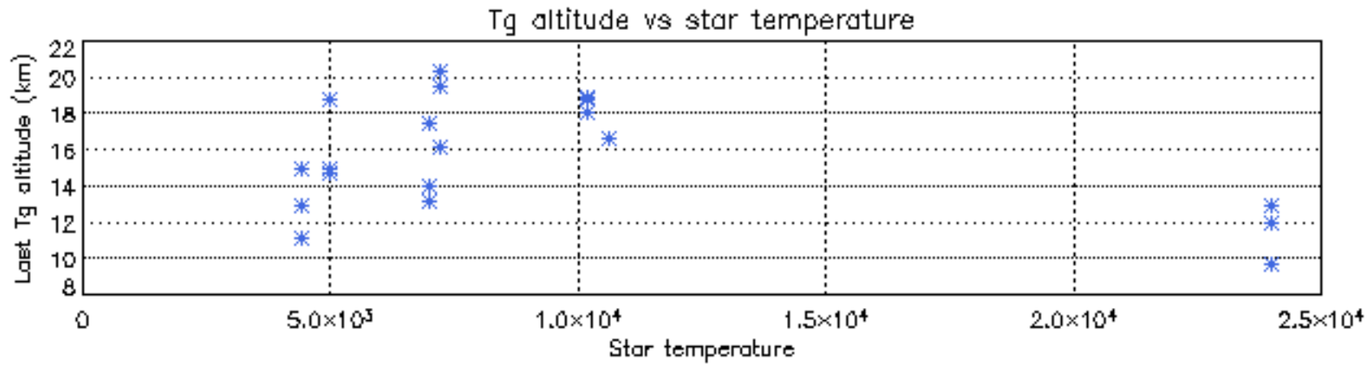

Percentage of star falling outside central band per profile
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90


Percentage of saturation errors per profile
20.00
15.00
10.00
5.000
0.000
−135
−90
−45
0
45
90
135
180
−30
−60
−90

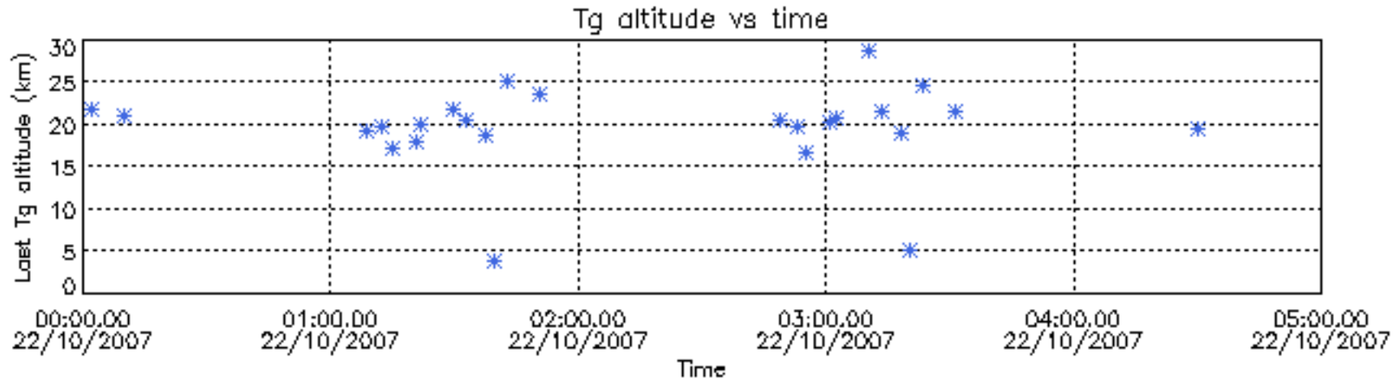
Tangent altitude at which the star is lost

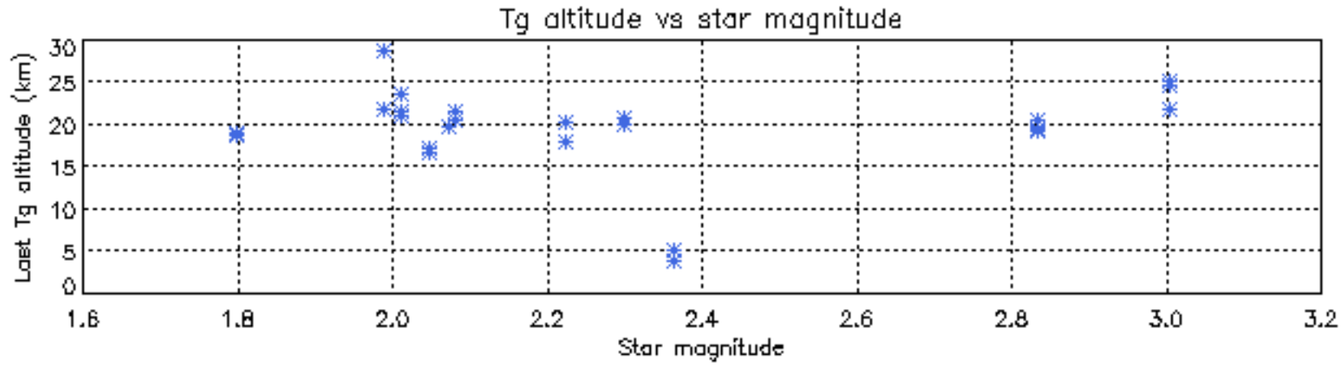


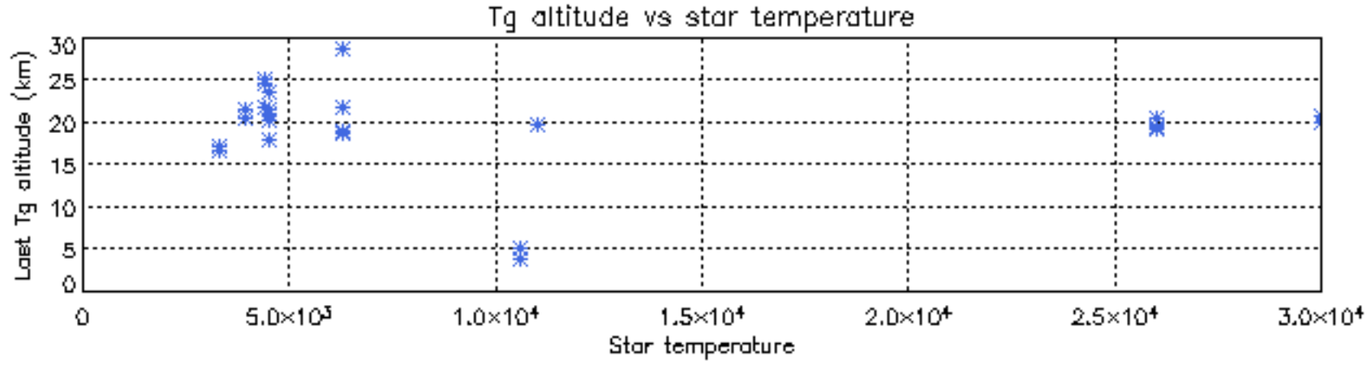


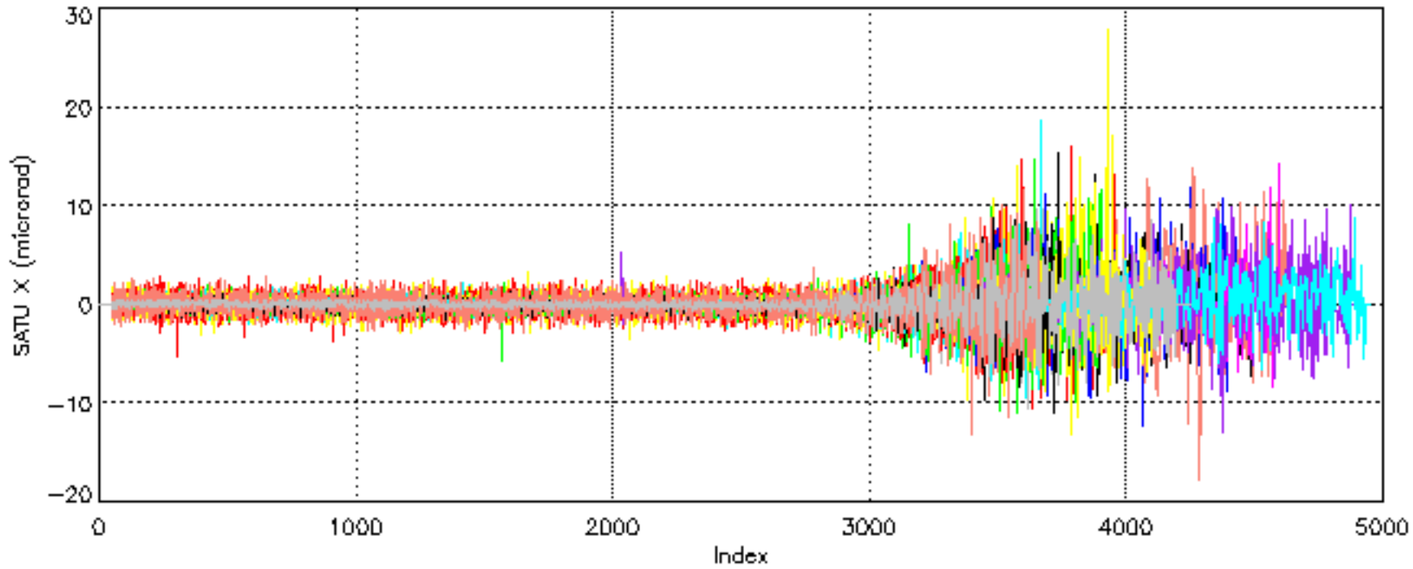


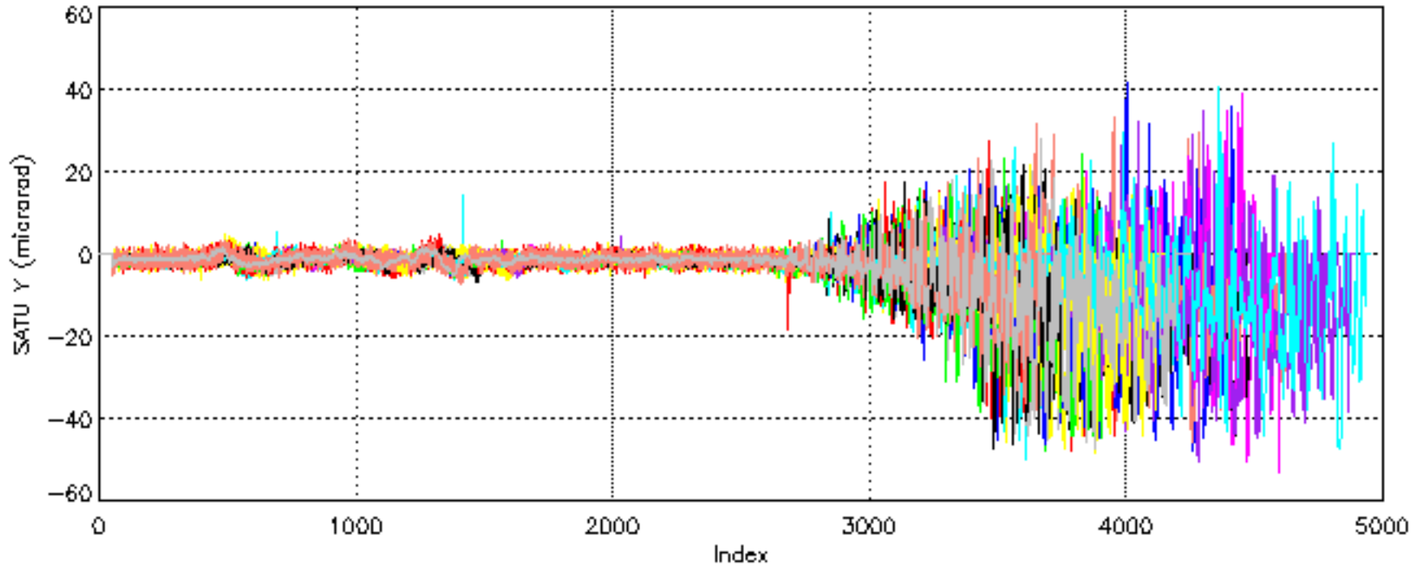
Tangent altitude at which the star is lost

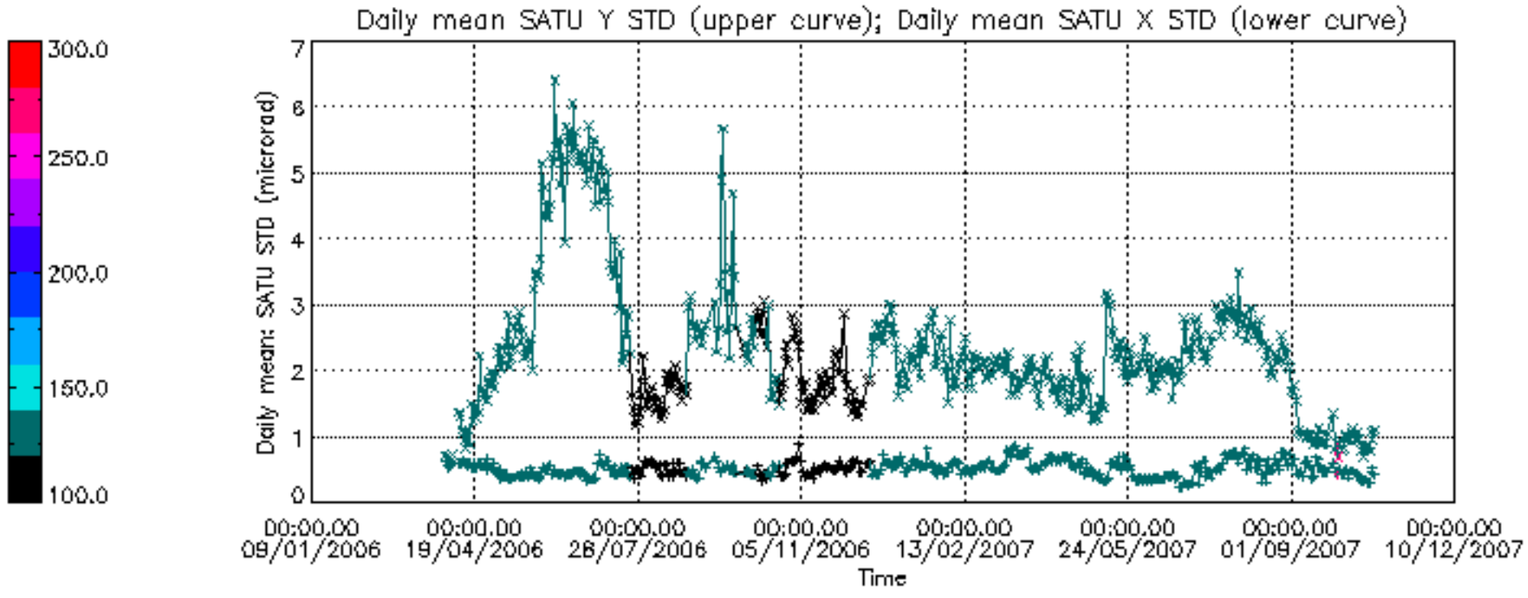







30
20
10
0
−10
−20
SATU X (microrad)
0
1000
2000
3000
4000
5000
Index


60
40
20
0
−20
−40
−60
S4TU Y (microrad)
0
1000
2000
3000
4000
5000
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 19/04/2006
00:00.00 28/07/2006
00:00.00 05/11/2006
00:00.00 13/02/2007
00:00.00 24/05/2007
00:00.00 01/09/2007
00:00.00 10/12/2007
Time

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071001_012440_000039182062_00088_29200_4448.N1
1; -454.2; 01-OCT-2007 01:24:40; Dark ; 40.0; 132; 15Rho Pup ; 2.80; 6900;occ; 80; 0;29200
2; -296.3; 01-OCT-2007 01:27:17; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29200
3; -142.0; 01-OCT-2007 01:29:52; Dark ; 39.0; 34; Gam2Vel ; 1.79; 23000;occ; 78; 0;29200
4; 82.2; 01-OCT-2007 01:33:36; Dark ; 42.0; 161; Tau Pup ; 2.93; 4500;occ; 84; 0;29201
5; 166.3; 01-OCT-2007 01:35:00; Dark ; 59.0; 2; Alp Car ;-0.74; 7000;occ; 118; 0;29201
6; 729.7; 01-OCT-2007 01:44:23; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29201
7; 817.4; 01-OCT-2007 01:45:51; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;29201
8; 1139.7; 01-OCT-2007 01:51:13; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;29201
9; 2167.3; 01-OCT-2007 02:08:21; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29201
10; 2386.2; 01-OCT-2007 02:12:00; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29201
11; 2952.9; 01-OCT-2007 02:21:27; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;29201
12; 3428.6; 01-OCT-2007 02:29:22; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29201
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071001_023719_000055952062_00089_29201_4449.N1
1;-2131.0; 01-OCT-2007 02:37:19; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29201
2;-2041.1; 01-OCT-2007 02:38:49; Bright; 32.5; 82; 48Bet UMa ; 2.37; 10600;occ; 65; 0;29201
3;-1449.1; 01-OCT-2007 02:48:40; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84; 0;29201
4; -876.7; 01-OCT-2007 02:58:13; Dark ; 45.0; 48; 30Alp Hya ; 1.98; 4100;occ; 90; 0;29201
5; -295.8; 01-OCT-2007 03:07:54; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29201
6; -141.4; 01-OCT-2007 03:10:28; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;29201
7; 83.0; 01-OCT-2007 03:14:13; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29202
8; 167.1; 01-OCT-2007 03:15:37; Dark ; 46.0; 2; Alp Car ;-0.74; 7000;occ; 92; 0;29202
9; 730.2; 01-OCT-2007 03:25:00; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29202
10; 817.9; 01-OCT-2007 03:26:28; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;29202
11; 1140.1; 01-OCT-2007 03:31:50; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29202
12; 2167.6; 01-OCT-2007 03:48:57; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29202
13; 2386.3; 01-OCT-2007 03:52:36; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29202
14; 2952.7; 01-OCT-2007 04:02:02; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;29202
15; 3428.7; 01-OCT-2007 04:09:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29202
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071001_041755_000055962062_00090_29202_4450.N1
1;-2131.0; 01-OCT-2007 04:17:55; Bright; 35.5; 36; 50Alp UMa ; 1.80; 6300;occ; 71; 0;29202
2;-2040.9; 01-OCT-2007 04:19:25; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29202
3;-1448.9; 01-OCT-2007 04:29:17; Bright; 34.5; 166; 17Eps Leo ; 2.98; 6000;occ; 69; 0;29202
4; -876.3; 01-OCT-2007 04:38:49; Dark ; 43.5; 48; 30Alp Hya ; 1.98; 4100;occ; 87; 0;29202
5; -452.8; 01-OCT-2007 04:45:53; Dark ; 32.0; 132; 15Rho Pup ; 2.80; 6900;occ; 64; 0;29202
6; -295.5; 01-OCT-2007 04:48:30; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29202
7; -140.9; 01-OCT-2007 04:51:05; Dark ; 41.0; 34; Gam2Vel ; 1.79; 23000;occ; 82; 0;29202
8; -44.7; 01-OCT-2007 04:52:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29202
9; 83.7; 01-OCT-2007 04:54:49; Dark ; 45.5; 161; Tau Pup ; 2.93; 4500;occ; 91; 0;29203
10; 168.0; 01-OCT-2007 04:56:14; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29203
11; 730.6; 01-OCT-2007 05:05:36; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;29203
12; 818.3; 01-OCT-2007 05:07:04; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;29203
13; 1140.4; 01-OCT-2007 05:12:26; Dark ; 38.5; 84; Alp Phe ; 2.40; 4500;occ; 77; 0;29203
14; 2167.7; 01-OCT-2007 05:29:33; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;29203
15; 2386.3; 01-OCT-2007 05:33:12; Bright; 36.5; 93; 53Bet Peg ; 2.52; 3100;occ; 73; 0;29203
16; 2952.5; 01-OCT-2007 05:42:38; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;29203
17; 3428.7; 01-OCT-2007 05:50:34; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29203
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071001_201752_000040662062_00100_29212_4451.N1
1; 1143.0; 01-OCT-2007 20:17:52; Dark ; 44.0; 84; Alp Phe ; 2.40; 4500;occ; 88; 0;29212
2; 1558.3; 01-OCT-2007 20:24:47; Dark ; 33.0; 52; 16Bet Cet ; 2.04; 4500;occ; 66; 0;29212
3; 2168.2; 01-OCT-2007 20:34:57; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29212
4; 2386.3; 01-OCT-2007 20:38:35; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29212
5; 2950.1; 01-OCT-2007 20:47:59; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;29212
6; 3428.5; 01-OCT-2007 20:55:58; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29212
7; 3906.1; 01-OCT-2007 21:03:55; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29212
8; 3996.4; 01-OCT-2007 21:05:26; Bright; 43.0; 82; 48Bet UMa ; 2.37; 10600;occ; 86; 0;29212
9; 4588.8; 01-OCT-2007 21:15:18; Bright; 54.0; 166; 17Eps Leo ; 2.98; 6000;occ; 108; 0;29212
10; 5163.6; 01-OCT-2007 21:24:53; Dark ; 46.0; 48; 30Alp Hya ; 1.98; 4100;occ; 92; 0;29212
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071001_212516_000060622062_00100_29212_4452.N1
1; -849.3; 01-OCT-2007 21:25:16; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 46;29212
2; -291.7; 01-OCT-2007 21:34:33; Dark ; 43.0; 65; Lam Vel ; 2.20; 4400;occ; 86; 0;29212
3; -135.3; 01-OCT-2007 21:37:10; Dark ; 45.0; 34; Gam2Vel ; 1.79; 23000;occ; 90; 0;29212
4; -37.3; 01-OCT-2007 21:38:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29212
5; 91.1; 01-OCT-2007 21:40:56; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29213
6; 175.4; 01-OCT-2007 21:42:20; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;29213
7; 734.4; 01-OCT-2007 21:51:39; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29213
8; 822.1; 01-OCT-2007 21:53:07; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;29213
9; 1143.1; 01-OCT-2007 21:58:28; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;29213

```
  10; 1558.4; 01-OCT-2007 22:05:23; Dark  ;  33.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  66;   0;29213
  11; 2168.2; 01-OCT-2007 22:15:33; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29213
  12; 2386.3; 01-OCT-2007 22:19:11; Bright;  38.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  76;   0;29213
  13; 2949.8; 01-OCT-2007 22:28:35; Bright;  38.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  77;   0;29213
  14; 3428.4; 01-OCT-2007 22:36:33; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29213
  15; 3906.2; 01-OCT-2007 22:44:31; Bright;  52.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 104;   0;29213
  16; 3996.5; 01-OCT-2007 22:46:02; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29213
  17; 4589.0; 01-OCT-2007 22:55:54; Bright;  34.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  69;   0;29213
  18; 5163.9; 01-OCT-2007 23:05:29; Dark  ;  49.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  99;   0;29213
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071001_231510_000055072062_00101_29213_4453.N1
   1; -291.4; 01-OCT-2007 23:15:10; Dark  ;  40.0;   65;   Lam Vel  ; 2.20;  4400;occ;  80;   0;29213
   2; -134.7; 01-OCT-2007 23:17:46; Dark  ;  39.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  79;   0;29213
   3;  -36.6; 01-OCT-2007 23:19:24; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29213
   4;   91.8; 01-OCT-2007 23:21:33; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29214
   5;  176.2; 01-OCT-2007 23:22:57; Dark  ;  55.5;    2;   Alp Car  ;-0.74;  7000;occ; 111;   0;29214
   6;  734.8; 01-OCT-2007 23:32:16; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29214
   7;  822.5; 01-OCT-2007 23:33:43; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;29214
   8; 1143.4; 01-OCT-2007 23:39:04; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;29214
   9; 1558.5; 01-OCT-2007 23:45:59; Dark  ;  40.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  80;   0;29214
  10; 2168.1; 01-OCT-2007 23:56:09; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29214
  11; 2386.4; 01-OCT-2007 23:59:47; Bright;  38.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  77;   0;29214
  12; 2949.6; 02-OCT-2007 00:09:10; Bright;  39.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  78;   0;29214
  13; 3428.4; 02-OCT-2007 00:17:09; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29214
  14; 3906.4; 02-OCT-2007 00:25:07; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29214
  15; 3996.6; 02-OCT-2007 00:26:38; Bright;  47.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  95;   0;29214
  16; 4589.2; 02-OCT-2007 00:36:30; Bright;  42.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  85;   0;29214
  17; 5164.4; 02-OCT-2007 00:46:05; Dark  ;  52.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 104;   0;29214
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_055831_000033102062_00091_29203_8990.N1
   1;-2130.8; 01-OCT-2007 05:58:31; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29203
   2;-2040.8; 01-OCT-2007 06:00:01; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29203
   3;-1448.8; 01-OCT-2007 06:09:53; Bright;  34.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  69;   0;29203
   4; -875.9; 01-OCT-2007 06:19:26; Dark  ;  45.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  90;   0;29203
   5; -451.8; 01-OCT-2007 06:26:30; Dark  ;  32.0;  132; 15Rho Pup  ; 2.80;  6900;occ;  64;   0;29203
   6; -295.2; 01-OCT-2007 06:29:06; Dark  ;  44.5;   65;   Lam Vel  ; 2.20;  4400;occ;  89;   0;29203
   7; -140.3; 01-OCT-2007 06:31:41; Dark  ;  40.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  81;   0;29203
   8;  -44.0; 01-OCT-2007 06:33:18; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29203
   9;   84.5; 01-OCT-2007 06:35:26; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29204
  10;  168.7; 01-OCT-2007 06:36:50; Dark  ;  43.5;    2;   Alp Car  ;-0.74;  7000;occ;  87;   0;29204
  11;  731.0; 01-OCT-2007 06:46:13; Dark  ;  39.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  78;   0;29204
  12;  818.7; 01-OCT-2007 06:47:40; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;29204
  13; 1140.7; 01-OCT-2007 06:53:02; Dark  ;  39.0;   84;   Alp Phe  ; 2.40;  4500;occ;  78;   0;29204
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_071009_000050552062_00092_29204_8991.N1
   1; 2167.8; 01-OCT-2007 07:10:09; Bright;  35.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  71;   0;29204
   2; 2386.3; 01-OCT-2007 07:13:48; Bright;  35.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  71;   0;29204
   3; 2952.2; 01-OCT-2007 07:23:14; Bright;  38.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  77;   0;29204
   4; 3428.6; 01-OCT-2007 07:31:10; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29204
   5; 3905.3; 01-OCT-2007 07:39:07; Bright;  33.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  67;   0;29204
   6; 3995.3; 01-OCT-2007 07:40:37; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29204
   7; 4587.5; 01-OCT-2007 07:50:29; Bright;  34.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  69;   0;29204
   8; 5160.4; 01-OCT-2007 08:00:02; Dark  ;  45.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  91;   0;29204
   9; 5741.3; 01-OCT-2007 08:09:43; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29204
  10; 5896.2; 01-OCT-2007 08:12:18; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29204
  11; 5992.7; 01-OCT-2007 08:13:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29204
  12; 6121.2; 01-OCT-2007 08:16:03; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29204
  13; 6205.4; 01-OCT-2007 08:17:27; Dark  ;  58.5;    2;   Alp Car  ;-0.74;  7000;occ; 117;   0;29204
  14; 6767.4; 01-OCT-2007 08:26:49; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29204
  15; 6854.8; 01-OCT-2007 08:28:16; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;29204
  16; 7176.9; 01-OCT-2007 08:33:39; Dark  ;  46.0;   84;   Alp Phe  ; 2.40;  4500;occ;  92;   0;29204
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_085045_000050492062_00093_29205_8992.N1
   1; 2167.8; 01-OCT-2007 08:50:45; Bright;  35.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  70;   0;29205
   2; 2386.3; 01-OCT-2007 08:54:24; Bright;  35.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  70;   0;29205
   3; 2952.0; 01-OCT-2007 09:03:50; Bright;  38.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  77;   0;29205
   4; 3428.7; 01-OCT-2007 09:11:46; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;29205
   5; 3905.4; 01-OCT-2007 09:19:43; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29205
   6; 3995.4; 01-OCT-2007 09:21:13; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29205
   7; 4587.6; 01-OCT-2007 09:31:05; Bright;  33.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  67;   0;29205
   8; 5160.8; 01-OCT-2007 09:40:38; Dark  ;  49.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  99;   0;29205
   9; 5741.6; 01-OCT-2007 09:50:19; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29205
```

```
  10; 5896.8; 01-OCT-2007 09:52:54; Dark  ;  40.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  80;   0;29205
  11; 5993.4; 01-OCT-2007 09:54:31; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29205
  12; 6121.9; 01-OCT-2007 09:56:39; Dark  ;  42.0;  161;   Tau Pup  ; 2.93;  4500;occ;  84;   0;29205
  13; 6206.1; 01-OCT-2007 09:58:04; Dark  ;  55.0;    2;   Alp Car  ;-0.74;  7000;occ; 110;   0;29205
  14; 6767.7; 01-OCT-2007 10:07:25; Dark  ;  39.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  78;   0;29205
  15; 6855.4; 01-OCT-2007 10:08:53; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;29205
  16; 7177.2; 01-OCT-2007 10:14:15; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   1;29205
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_103121_000050522062_00094_29206_8993.N1
   1; 2167.8; 01-OCT-2007 10:31:21; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29206
   2; 2386.2; 01-OCT-2007 10:35:00; Bright;  38.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  76;   0;29206
   3; 2951.6; 01-OCT-2007 10:44:25; Bright;  38.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  77;   0;29206
   4; 3428.5; 01-OCT-2007 10:52:22; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29206
   5; 3905.5; 01-OCT-2007 11:00:19; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29206
   6; 3995.6; 01-OCT-2007 11:01:49; Bright;  33.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  67;   0;29206
   7; 4587.7; 01-OCT-2007 11:11:41; Bright;  33.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  67;   0;29206
   8; 5161.2; 01-OCT-2007 11:21:15; Dark  ;  43.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  87;   0;29206
   9; 5742.0; 01-OCT-2007 11:30:55; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29206
  10; 5897.3; 01-OCT-2007 11:33:31; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29206
  11; 5994.1; 01-OCT-2007 11:35:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29206
  12; 6122.5; 01-OCT-2007 11:37:16; Dark  ;  41.5;  161;   Tau Pup  ; 2.93;  4500;occ;  83;   0;29206
  13; 6206.8; 01-OCT-2007 11:38:40; Dark  ;  44.5;    2;   Alp Car  ;-0.74;  7000;occ;  89;   0;29206
  14; 6768.0; 01-OCT-2007 11:48:01; Dark  ;  39.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  78;   0;29206
  15; 6855.6; 01-OCT-2007 11:49:29; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;29206
  16; 7177.4; 01-OCT-2007 11:54:51; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29206
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_121157_000050552062_00095_29207_8994.N1
   1; 2167.8; 01-OCT-2007 12:11:57; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29207
   2; 2386.3; 01-OCT-2007 12:15:36; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29207
   3; 2951.3; 01-OCT-2007 12:25:01; Bright;  38.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  77;   0;29207
   4; 3428.5; 01-OCT-2007 12:32:58; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29207
   5; 3905.6; 01-OCT-2007 12:40:55; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29207
   6; 3995.7; 01-OCT-2007 12:42:25; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29207
   7; 4587.9; 01-OCT-2007 12:52:17; Bright;  35.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  71;   0;29207
   8; 5161.7; 01-OCT-2007 13:01:51; Dark  ;  45.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  90;   0;29207
   9; 5742.4; 01-OCT-2007 13:11:32; Dark  ;  44.0;   65;   Lam Vel  ; 2.20;  4400;occ;  88;   0;29207
  10; 5897.8; 01-OCT-2007 13:14:07; Dark  ;  40.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  81;   0;29207
  11; 5994.8; 01-OCT-2007 13:15:44; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29207
  12; 6123.3; 01-OCT-2007 13:17:53; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29207
  13; 6207.6; 01-OCT-2007 13:19:17; Dark  ;  45.5;    2;   Alp Car  ;-0.74;  7000;occ;  91;   0;29207
  14; 6768.4; 01-OCT-2007 13:28:38; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29207
  15; 6856.1; 01-OCT-2007 13:30:05; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;29207
  16; 7177.7; 01-OCT-2007 13:35:27; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;29207
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_135233_000050552062_00096_29208_8995.N1
   1; 2167.9; 01-OCT-2007 13:52:33; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29208
   2; 2386.3; 01-OCT-2007 13:56:12; Bright;  38.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  77;   0;29208
   3; 2951.2; 01-OCT-2007 14:05:36; Bright;  37.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  75;   0;29208
   4; 3428.6; 01-OCT-2007 14:13:34; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29208
   5; 3905.7; 01-OCT-2007 14:21:31; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29208
   6; 3995.9; 01-OCT-2007 14:23:01; Bright;  32.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  65;   0;29208
   7; 4588.1; 01-OCT-2007 14:32:53; Bright;  34.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  69;   0;29208
   8; 5162.2; 01-OCT-2007 14:42:27; Dark  ;  49.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  99;   0;29208
   9; 5742.8; 01-OCT-2007 14:52:08; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29208
  10; 5898.4; 01-OCT-2007 14:54:44; Dark  ;  39.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  78;   0;29208
  11; 5995.6; 01-OCT-2007 14:56:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29208
  12; 6124.1; 01-OCT-2007 14:58:29; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29208
  13; 6208.4; 01-OCT-2007 14:59:54; Dark  ;  52.5;    2;   Alp Car  ;-0.74;  7000;occ; 105;   0;29208
  14; 6768.8; 01-OCT-2007 15:09:14; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29208
  15; 6856.5; 01-OCT-2007 15:10:42; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;29208
  16; 7178.0; 01-OCT-2007 15:16:03; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;29208
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_153309_000050502062_00097_29209_8996.N1
   1; 2168.0; 01-OCT-2007 15:33:09; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29209
   2; 2386.4; 01-OCT-2007 15:36:48; Bright;  37.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  74;   0;29209
   3; 2950.8; 01-OCT-2007 15:46:12; Bright;  38.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  77;   0;29209
   4; 3428.6; 01-OCT-2007 15:54:10; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29209
   5; 3905.9; 01-OCT-2007 16:02:07; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29209
   6; 3996.1; 01-OCT-2007 16:03:37; Bright;  33.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  66;   0;29209
   7; 4588.3; 01-OCT-2007 16:13:29; Bright;  54.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 108;   0;29209
   8; 5162.6; 01-OCT-2007 16:23:04; Dark  ;  46.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  92;   0;29209
   9; 5743.3; 01-OCT-2007 16:32:44; Dark  ;  42.0;   65;   Lam Vel  ; 2.20;  4400;occ;  84;   0;29209
```

```
  10; 5899.1; 01-OCT-2007 16:35:20; Dark  ;  44.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  88;   0;29209
  11; 5996.4; 01-OCT-2007 16:36:58; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29209
  12; 6124.9; 01-OCT-2007 16:39:06; Dark  ;  46.0;  161;   Tau Pup  ; 2.93;  4500;occ;  92;   0;29209
  13; 6209.2; 01-OCT-2007 16:40:30; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29209
  14; 6769.3; 01-OCT-2007 16:49:50; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29209
  15; 6857.0; 01-OCT-2007 16:51:18; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;29209
  16; 7178.5; 01-OCT-2007 16:56:40; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;29209
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_165640_000057652062_00098_29210_8997.N1
   1; 1142.5; 01-OCT-2007 16:56:40; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;29210
   2; 1558.1; 01-OCT-2007 17:03:35; Dark  ;  25.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  50;   0;29210
   3; 2168.1; 01-OCT-2007 17:13:45; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29210
   4; 2386.3; 01-OCT-2007 17:17:23; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29210
   5; 2950.6; 01-OCT-2007 17:26:48; Bright;  36.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  73;   0;29210
   6; 3428.6; 01-OCT-2007 17:34:46; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29210
   7; 3905.9; 01-OCT-2007 17:42:43; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29210
   8; 3996.2; 01-OCT-2007 17:44:13; Bright;  33.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  66;   0;29210
   9; 4588.5; 01-OCT-2007 17:54:06; Bright;  41.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  82;   0;29210
  10; 5163.0; 01-OCT-2007 18:03:40; Dark  ;  44.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  89;   0;29210
  11; 5743.6; 01-OCT-2007 18:13:21; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29210
  12; 5899.6; 01-OCT-2007 18:15:57; Dark  ;  40.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  80;   0;29210
  13; 5997.2; 01-OCT-2007 18:17:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29210
  14; 6125.6; 01-OCT-2007 18:19:43; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29210
  15; 6210.0; 01-OCT-2007 18:21:07; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29210
  16; 6769.7; 01-OCT-2007 18:30:27; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29210
  17; 6857.4; 01-OCT-2007 18:31:55; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;29210
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071001_183716_000057662062_00099_29211_8998.N1
   1; 1142.6; 01-OCT-2007 18:37:16; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;29211
   2; 1558.1; 01-OCT-2007 18:44:11; Dark  ;  25.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  50;   0;29211
   3; 2168.2; 01-OCT-2007 18:54:21; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29211
   4; 2386.4; 01-OCT-2007 18:58:00; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29211
   5; 2950.4; 01-OCT-2007 19:07:24; Bright;  38.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  76;   0;29211
   6; 3428.5; 01-OCT-2007 19:15:22; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29211
   7; 3906.0; 01-OCT-2007 19:23:19; Bright;  34.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  68;   0;29211
   8; 3996.3; 01-OCT-2007 19:24:49; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29211
   9; 4588.8; 01-OCT-2007 19:34:42; Bright;  36.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  72;   0;29211
  10; 5163.4; 01-OCT-2007 19:44:17; Dark  ;  46.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  92;   0;29211
  11; 5743.9; 01-OCT-2007 19:53:57; Dark  ;  39.5;   65;   Lam Vel  ; 2.20;  4400;occ;  79;   0;29211
  12; 5900.1; 01-OCT-2007 19:56:33; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29211
  13; 5997.9; 01-OCT-2007 19:58:11; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29211
  14; 6126.3; 01-OCT-2007 20:00:20; Dark  ;  42.0;  161;   Tau Pup  ; 2.93;  4500;occ;  84;   0;29211
  15; 6210.7; 01-OCT-2007 20:01:44; Dark  ;  57.0;    2;   Alp Car  ;-0.74;  7000;occ; 114;   0;29211
  16; 6770.0; 01-OCT-2007 20:11:03; Dark  ;  39.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  79;   0;29211
  17; 6857.7; 01-OCT-2007 20:12:31; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;29211
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071002_005546_000049142062_00102_29214_4454.N1
   1; -291.0; 02-OCT-2007 00:55:46; Dark  ;  40.5;   65;   Lam Vel  ; 2.20;  4400;occ;  81;   0;29214
   2; -134.2; 02-OCT-2007 00:58:23; Dark  ;  44.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  88;   0;29214
   3;  -35.8; 02-OCT-2007 01:00:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29214
   4;   92.7; 02-OCT-2007 01:02:09; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29215
   5;  176.9; 02-OCT-2007 01:03:34; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29215
   6;  735.2; 02-OCT-2007 01:12:52; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29215
   7;  822.8; 02-OCT-2007 01:14:20; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;29215
   8; 1143.7; 02-OCT-2007 01:19:40; Dark  ;  39.5;   84;   Alp Phe  ; 2.40;  4500;occ;  79;   0;29215
   9; 1558.7; 02-OCT-2007 01:26:35; Dark  ;  40.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  80;   0;29215
  10; 2168.3; 02-OCT-2007 01:36:45; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29215
  11; 2386.4; 02-OCT-2007 01:40:23; Bright;  38.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  76;   0;29215
  12; 2949.3; 02-OCT-2007 01:49:46; Bright;  38.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  77;   0;29215
  13; 3428.5; 02-OCT-2007 01:57:45; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29215
  14; 3906.6; 02-OCT-2007 02:05:43; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29215
  15; 3996.7; 02-OCT-2007 02:07:13; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29215
  16; 4589.5; 02-OCT-2007 02:17:06; Bright;  34.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  69;   0;29215
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071002_022642_000043342062_00103_29215_4455.N1
   1; -871.0; 02-OCT-2007 02:26:42; Dark  ;  44.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  88;   0;29215
   2; -290.5; 02-OCT-2007 02:36:22; Dark  ;  42.0;   65;   Lam Vel  ; 2.20;  4400;occ;  84;   0;29215
   3; -133.6; 02-OCT-2007 02:38:59; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29215
   4;  -35.1; 02-OCT-2007 02:40:38; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29215
   5;   93.4; 02-OCT-2007 02:42:46; Dark  ;  42.0;  161;   Tau Pup  ; 2.93;  4500;occ;  84;   0;29216
   6;  177.7; 02-OCT-2007 02:44:10; Dark  ;  45.0;    2;   Alp Car  ;-0.74;  7000;occ;  90;   0;29216
   7;  735.6; 02-OCT-2007 02:53:28; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29216
```

```
   8;  823.3; 02-OCT-2007 02:54:56; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;29216
   9; 1144.1; 02-OCT-2007 03:00:17; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;29216
  10; 1558.8; 02-OCT-2007 03:07:12; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29216
  11; 2168.4; 02-OCT-2007 03:17:21; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29216
  12; 2386.4; 02-OCT-2007 03:20:59; Bright;  35.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  71;   0;29216
  13; 2949.2; 02-OCT-2007 03:30:22; Bright;  36.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  72;   0;29216
  14; 3428.5; 02-OCT-2007 03:38:21; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29216
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071002_034619_000055892062_00104_29216_4456.N1
   1;-2129.3; 02-OCT-2007 03:46:19; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29216
   2;-2039.1; 02-OCT-2007 03:47:50; Bright;  32.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  65;   0;29216
   3;-1446.2; 02-OCT-2007 03:57:42; Bright;  34.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  69;   0;29216
   4; -870.7; 02-OCT-2007 04:07:18; Dark  ;  45.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  91;   0;29216
   5; -290.2; 02-OCT-2007 04:16:58; Dark  ;  43.0;   65;   Lam Vel  ; 2.20;  4400;occ;  86;   0;29216
   6; -133.1; 02-OCT-2007 04:19:36; Dark  ;  45.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  90;   0;29216
   7;  -34.3; 02-OCT-2007 04:21:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29216
   8;   94.1; 02-OCT-2007 04:23:23; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29217
   9;  178.4; 02-OCT-2007 04:24:47; Dark  ;  52.5;    2;   Alp Car  ;-0.74;  7000;occ; 105;   0;29217
  10;  736.0; 02-OCT-2007 04:34:05; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29217
  11;  823.7; 02-OCT-2007 04:35:32; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;29217
  12; 1144.4; 02-OCT-2007 04:40:53; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29217
  13; 1559.0; 02-OCT-2007 04:47:48; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;29217
  14; 2168.3; 02-OCT-2007 04:57:57; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29217
  15; 2386.4; 02-OCT-2007 05:01:35; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29217
  16; 2948.9; 02-OCT-2007 05:10:58; Bright;  38.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  76;   0;29217
  17; 3428.4; 02-OCT-2007 05:18:57; Bright;  31.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  63;   0;29217
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071002_052655_000055932062_00105_29217_4457.N1
   1;-2129.3; 02-OCT-2007 05:26:55; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29217
   2;-2039.0; 02-OCT-2007 05:28:26; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29217
   3;-1446.1; 02-OCT-2007 05:38:19; Bright;  35.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  70;   0;29217
   4; -870.3; 02-OCT-2007 05:47:54; Dark  ;  46.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  92;   0;29217
   5; -289.8; 02-OCT-2007 05:57:35; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29217
   6; -132.5; 02-OCT-2007 06:00:12; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29217
   7;  -33.6; 02-OCT-2007 06:01:51; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29217
   8;   94.9; 02-OCT-2007 06:04:00; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29218
   9;  179.2; 02-OCT-2007 06:05:24; Dark  ;  58.5;    2;   Alp Car  ;-0.74;  7000;occ; 117;   0;29218
  10;  736.3; 02-OCT-2007 06:14:41; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29218
  11;  824.0; 02-OCT-2007 06:16:09; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;29218
  12; 1144.7; 02-OCT-2007 06:21:29; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;29218
  13; 1559.1; 02-OCT-2007 06:28:24; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;29218
  14; 2168.4; 02-OCT-2007 06:38:33; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29218
  15; 2386.3; 02-OCT-2007 06:42:11; Bright;  38.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  77;   0;29218
  16; 2948.6; 02-OCT-2007 06:51:33; Bright;  38.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  76;   0;29218
  17; 3428.4; 02-OCT-2007 06:59:33; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29218
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071002_070732_000037362062_00106_29218_8999.N1
   1;-2129.1; 02-OCT-2007 07:07:32; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29218
   2;-2038.9; 02-OCT-2007 07:09:02; Bright;  45.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  91;   0;29218
   3;-1445.9; 02-OCT-2007 07:18:55; Bright;  35.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  70;   0;29218
   4; -870.0; 02-OCT-2007 07:28:31; Dark  ;  46.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  92;   0;29218
   5; -289.4; 02-OCT-2007 07:38:11; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29218
   6; -212.3; 02-OCT-2007 07:39:28; Dark  ;  41.5;   70;   Zet Pup  ; 2.25; 39000;occ;  83;   0;29218
   7; -131.9; 02-OCT-2007 07:40:49; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29218
   8;  -32.8; 02-OCT-2007 07:42:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29218
   9;   95.6; 02-OCT-2007 07:44:36; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29219
  10;  179.9; 02-OCT-2007 07:46:01; Dark  ;  58.5;    2;   Alp Car  ;-0.74;  7000;occ; 117;   0;29219
  11;  736.7; 02-OCT-2007 07:55:17; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29219
  12;  824.4; 02-OCT-2007 07:56:45; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;29219
  13; 1144.9; 02-OCT-2007 08:02:06; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;29219
  14; 1559.3; 02-OCT-2007 08:09:00; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;29219
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071002_080923_000060612062_00107_29219_9000.N1
   1; 1582.8; 02-OCT-2007 08:09:23; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;  47;29219
   2; 2168.4; 02-OCT-2007 08:19:09; Bright;  34.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  69;   0;29219
   3; 2386.3; 02-OCT-2007 08:22:47; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29219
   4; 2948.3; 02-OCT-2007 08:32:09; Bright;  37.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  74;   0;29219
   5; 3428.4; 02-OCT-2007 08:40:09; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29219
   6; 3906.9; 02-OCT-2007 08:48:08; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29219
   7; 3997.2; 02-OCT-2007 08:49:38; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29219
   8; 4590.2; 02-OCT-2007 08:59:31; Bright;  35.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  71;   0;29219
   9; 5166.4; 02-OCT-2007 09:09:07; Dark  ;  44.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  88;   0;29219
```

```
  10; 5746.9; 02-OCT-2007 09:18:48; Dark  ;  44.0;   65;   Lam Vel  ; 2.20;  4400;occ;  88;   0;29219
  11; 5824.3; 02-OCT-2007 09:20:05; Dark  ;  43.5;   70;   Zet Pup  ; 2.25; 39000;occ;  87;   0;29219
  12; 5904.5; 02-OCT-2007 09:21:25; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29219
  13; 6003.8; 02-OCT-2007 09:23:04; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29219
  14; 6132.3; 02-OCT-2007 09:25:13; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29219
  15; 6216.6; 02-OCT-2007 09:26:37; Dark  ;  60.0;    2;   Alp Car  ;-0.74;  7000;occ; 120;   0;29219
  16; 6773.0; 02-OCT-2007 09:35:54; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29219
  17; 6860.7; 02-OCT-2007 09:37:21; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;29219
  18; 7181.1; 02-OCT-2007 09:42:42; Dark  ;  38.5;   84;   Alp Phe  ; 2.40;  4500;occ;  77;   0;29219
  19; 7595.3; 02-OCT-2007 09:49:36; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;29219
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071002_095945_000054742062_00108_29220_9001.N1
   1; 2168.7; 02-OCT-2007 09:59:45; Bright;  35.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  71;   0;29220
   2; 2386.3; 02-OCT-2007 10:03:23; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29220
   3; 2948.1; 02-OCT-2007 10:12:45; Bright;  36.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  73;   0;29220
   4; 3428.4; 02-OCT-2007 10:20:45; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29220
   5; 3907.0; 02-OCT-2007 10:28:44; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29220
   6; 3997.4; 02-OCT-2007 10:30:14; Bright;  42.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  84;   0;29220
   7; 4590.4; 02-OCT-2007 10:40:07; Bright;  34.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  69;   0;29220
   8; 5166.9; 02-OCT-2007 10:49:43; Dark  ;  45.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  91;   0;29220
   9; 5747.3; 02-OCT-2007 10:59:24; Dark  ;  42.0;   65;   Lam Vel  ; 2.20;  4400;occ;  84;   0;29220
  10; 5824.8; 02-OCT-2007 11:00:41; Dark  ;  41.5;   70;   Zet Pup  ; 2.25; 39000;occ;  83;   0;29220
  11; 5905.1; 02-OCT-2007 11:02:02; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29220
  12; 6004.5; 02-OCT-2007 11:03:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29220
  13; 6133.0; 02-OCT-2007 11:05:50; Dark  ;  41.5;  161;   Tau Pup  ; 2.93;  4500;occ;  83;   0;29220
  14; 6217.3; 02-OCT-2007 11:07:14; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29220
  15; 6773.3; 02-OCT-2007 11:16:30; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29220
  16; 6861.0; 02-OCT-2007 11:17:57; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;29220
  17; 7181.3; 02-OCT-2007 11:23:18; Dark  ;  47.0;   84;   Alp Phe  ; 2.40;  4500;occ;  94;   0;29220
  18; 7595.4; 02-OCT-2007 11:30:12; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;29220
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071002_114021_000054772062_00109_29221_9002.N1
   1; 2168.6; 02-OCT-2007 11:40:21; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29221
   2; 2386.3; 02-OCT-2007 11:43:59; Bright;  38.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  76;   0;29221
   3; 2947.8; 02-OCT-2007 11:53:20; Bright;  37.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  75;   0;29221
   4; 3428.3; 02-OCT-2007 12:01:21; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29221
   5; 3907.1; 02-OCT-2007 12:09:19; Bright;  52.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 104;   0;29221
   6; 3997.4; 02-OCT-2007 12:10:50; Bright;  43.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  87;   0;29221
   7; 4590.6; 02-OCT-2007 12:20:43; Bright;  34.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  69;   0;29221
   8; 5167.3; 02-OCT-2007 12:30:20; Dark  ;  47.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  94;   0;29221
   9; 5747.6; 02-OCT-2007 12:40:00; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29221
  10; 5825.6; 02-OCT-2007 12:41:18; Dark  ;  41.0;   70;   Zet Pup  ; 2.25; 39000;occ;  82;   0;29221
  11; 5905.7; 02-OCT-2007 12:42:38; Dark  ;  44.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  88;   0;29221
  12; 6005.3; 02-OCT-2007 12:44:18; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29221
  13; 6133.7; 02-OCT-2007 12:46:26; Dark  ;  42.0;  161;   Tau Pup  ; 2.93;  4500;occ;  84;   0;29221
  14; 6218.1; 02-OCT-2007 12:47:50; Dark  ;  45.0;    2;   Alp Car  ;-0.74;  7000;occ;  90;   0;29221
  15; 6773.7; 02-OCT-2007 12:57:06; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29221
  16; 6861.4; 02-OCT-2007 12:58:34; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;29221
  17; 7181.6; 02-OCT-2007 13:03:54; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29221
  18; 7595.6; 02-OCT-2007 13:10:48; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;29221
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071002_131111_000056422062_00110_29222_9003.N1
   1; 1582.2; 02-OCT-2007 13:11:11; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;  45;29222
   2; 2168.7; 02-OCT-2007 13:20:57; Bright;  35.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  71;   0;29222
   3; 2386.4; 02-OCT-2007 13:24:35; Bright;  35.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  70;   0;29222
   4; 2947.6; 02-OCT-2007 13:33:56; Bright;  39.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  78;   0;29222
   5; 3428.3; 02-OCT-2007 13:41:57; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29222
   6; 3907.2; 02-OCT-2007 13:49:55; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29222
   7; 3997.5; 02-OCT-2007 13:51:26; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29222
   8; 4590.7; 02-OCT-2007 14:01:19; Bright;  35.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  70;   0;29222
   9; 5167.8; 02-OCT-2007 14:10:56; Dark  ;  48.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  97;   0;29222
  10; 5748.1; 02-OCT-2007 14:20:36; Dark  ;  47.5;   65;   Lam Vel  ; 2.20;  4400;occ;  95;   0;29222
  11; 5826.4; 02-OCT-2007 14:21:55; Dark  ;  41.5;   70;   Zet Pup  ; 2.25; 39000;occ;  83;   0;29222
  12; 5906.3; 02-OCT-2007 14:23:15; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29222
  13; 6006.1; 02-OCT-2007 14:24:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29222
  14; 6134.6; 02-OCT-2007 14:27:03; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29222
  15; 6218.9; 02-OCT-2007 14:28:27; Dark  ;  45.5;    2;   Alp Car  ;-0.74;  7000;occ;  91;   0;29222
  16; 6774.2; 02-OCT-2007 14:37:42; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29222
  17; 6861.9; 02-OCT-2007 14:39:10; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;29222
  18; 7181.9; 02-OCT-2007 14:44:30; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29222
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071002_194619_000034782062_00114_29226_4458.N1
```

```
   1; 1146.8; 02-OCT-2007 19:46:19; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;29226
   2; 1560.2; 02-OCT-2007 19:53:12; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29226
   3; 2169.0; 02-OCT-2007 20:03:21; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29226
   4; 2386.4; 02-OCT-2007 20:06:59; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29226
   5; 2946.6; 02-OCT-2007 20:16:19; Bright;  38.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  77;   0;29226
   6; 3428.3; 02-OCT-2007 20:24:20; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29226
   7; 3907.6; 02-OCT-2007 20:32:20; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29226
   8; 3998.0; 02-OCT-2007 20:33:50; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29226
   9; 4591.5; 02-OCT-2007 20:43:44; Bright;  33.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  67;   0;29226
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071002_205322_000060822062_00114_29226_4459.N1
   1; -866.5; 02-OCT-2007 20:53:22; Dark  ;  47.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  95;   0;29226
   2; -286.2; 02-OCT-2007 21:03:02; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29226
   3; -206.7; 02-OCT-2007 21:04:21; Dark  ;  41.0;   70;   Zet Pup  ; 2.25; 39000;occ;  82;   0;29226
   4; -127.3; 02-OCT-2007 21:05:41; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29226
   5;  101.6; 02-OCT-2007 21:09:30; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29227
   6;  185.9; 02-OCT-2007 21:10:54; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29227
   7;  739.6; 02-OCT-2007 21:20:08; Dark  ;  39.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  79;   0;29227
   8;  827.4; 02-OCT-2007 21:21:35; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;29227
   9; 1147.1; 02-OCT-2007 21:26:55; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29227
  10; 1560.3; 02-OCT-2007 21:33:48; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;29227
  11; 2168.9; 02-OCT-2007 21:43:57; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29227
  12; 2386.4; 02-OCT-2007 21:47:35; Bright;  38.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  76;   0;29227
  13; 2946.4; 02-OCT-2007 21:56:54; Bright;  36.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  73;   0;29227
  14; 3428.2; 02-OCT-2007 22:04:56; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29227
  15; 3907.7; 02-OCT-2007 22:12:56; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29227
  16; 3998.0; 02-OCT-2007 22:14:26; Bright;  44.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  88;   0;29227
  17; 4591.7; 02-OCT-2007 22:24:20; Bright;  54.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 108;   0;29227
  18; 5169.7; 02-OCT-2007 22:33:58; Dark  ;  46.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  92;   0;29227
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071002_224338_000055002062_00115_29227_4460.N1
   1; -285.8; 02-OCT-2007 22:43:38; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29227
   2; -206.1; 02-OCT-2007 22:44:58; Dark  ;  41.0;   70;   Zet Pup  ; 2.25; 39000;occ;  82;   0;29227
   3; -126.8; 02-OCT-2007 22:46:17; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29227
   4;  102.4; 02-OCT-2007 22:50:06; Dark  ;  41.5;  161;   Tau Pup  ; 2.93;  4500;occ;  83;   0;29228
   5;  186.7; 02-OCT-2007 22:51:31; Dark  ;  58.5;    2;   Alp Car  ;-0.74;  7000;occ; 117;   0;29228
   6;  740.1; 02-OCT-2007 23:00:44; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29228
   7;  827.7; 02-OCT-2007 23:02:12; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;29228
   8; 1147.2; 02-OCT-2007 23:07:31; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;29228
   9; 1560.4; 02-OCT-2007 23:14:24; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29228
  10; 2169.0; 02-OCT-2007 23:24:33; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29228
  11; 2386.5; 02-OCT-2007 23:28:10; Bright;  35.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  70;   0;29228
  12; 2946.1; 02-OCT-2007 23:37:30; Bright;  37.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  75;   0;29228
  13; 3428.1; 02-OCT-2007 23:45:32; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29228
  14; 3907.8; 02-OCT-2007 23:53:32; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29228
  15; 3998.2; 02-OCT-2007 23:55:02; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29228
  16; 4591.9; 03-OCT-2007 00:04:56; Bright;  35.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  70;   0;29228
  17; 5170.1; 03-OCT-2007 00:14:34; Dark  ;  44.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  89;   0;29228
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071002_145124_000056632062_00111_29223_9004.N1
   1; 1559.8; 02-OCT-2007 14:51:24; Dark  ;  51.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 102;   0;29223
   2; 2168.8; 02-OCT-2007 15:01:33; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29223
   3; 2386.5; 02-OCT-2007 15:05:11; Bright;  37.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  74;   0;29223
   4; 2947.4; 02-OCT-2007 15:14:32; Bright;  35.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  70;   0;29223
   5; 3428.4; 02-OCT-2007 15:22:33; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29223
   6; 3907.4; 02-OCT-2007 15:30:32; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29223
   7; 3997.8; 02-OCT-2007 15:32:02; Bright;  40.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  81;   0;29223
   8; 4591.2; 02-OCT-2007 15:41:55; Bright;  34.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  69;   0;29223
   9; 5168.2; 02-OCT-2007 15:51:32; Dark  ;  46.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  92;   0;29223
  10; 5748.6; 02-OCT-2007 16:01:13; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29223
  11; 5827.1; 02-OCT-2007 16:02:31; Dark  ;  41.0;   70;   Zet Pup  ; 2.25; 39000;occ;  82;   0;29223
  12; 5907.0; 02-OCT-2007 16:03:51; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29223
  13; 6006.9; 02-OCT-2007 16:05:31; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29223
  14; 6135.5; 02-OCT-2007 16:07:40; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29223
  15; 6219.8; 02-OCT-2007 16:09:04; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29223
  16; 6774.6; 02-OCT-2007 16:18:19; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29223
  17; 6862.4; 02-OCT-2007 16:19:47; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;29223
  18; 7182.4; 02-OCT-2007 16:25:07; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;29223
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071002_162507_000057552062_00112_29224_9005.N1
   1; 1146.4; 02-OCT-2007 16:25:07; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;29224
   2; 1559.9; 02-OCT-2007 16:32:00; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;29224
```

```
   3; 2168.7; 02-OCT-2007 16:42:09; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29224
   4; 2386.5; 02-OCT-2007 16:45:47; Bright;  35.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  70;   0;29224
   5; 2947.2; 02-OCT-2007 16:55:07; Bright;  38.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  77;   0;29224
   6; 3428.3; 02-OCT-2007 17:03:09; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29224
   7; 3907.5; 02-OCT-2007 17:11:08; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29224
   8; 3997.8; 02-OCT-2007 17:12:38; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29224
   9; 4591.4; 02-OCT-2007 17:22:32; Bright;  54.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 108;   0;29224
  10; 5168.6; 02-OCT-2007 17:32:09; Dark  ;  46.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  92;   0;29224
  11; 5749.0; 02-OCT-2007 17:41:49; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29224
  12; 5827.9; 02-OCT-2007 17:43:08; Dark  ;  41.5;   70;   Zet Pup  ; 2.25; 39000;occ;  83;   0;29224
  13; 5907.6; 02-OCT-2007 17:44:28; Dark  ;  39.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  79;   0;29224
  14; 6007.7; 02-OCT-2007 17:46:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29224
  15; 6136.2; 02-OCT-2007 17:48:16; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29224
  16; 6220.5; 02-OCT-2007 17:49:41; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29224
  17; 6775.0; 02-OCT-2007 17:58:55; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29224
  18; 6862.7; 02-OCT-2007 18:00:23; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;29224
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071002_180543_000057572062_00113_29225_9006.N1
   1; 1146.6; 02-OCT-2007 18:05:43; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29225
   2; 1560.1; 02-OCT-2007 18:12:36; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29225
   3; 2168.8; 02-OCT-2007 18:22:45; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29225
   4; 2386.5; 02-OCT-2007 18:26:23; Bright;  36.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  73;   0;29225
   5; 2946.9; 02-OCT-2007 18:35:43; Bright;  37.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  75;   0;29225
   6; 3428.3; 02-OCT-2007 18:43:45; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29225
   7; 3907.5; 02-OCT-2007 18:51:44; Bright;  33.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  67;   0;29225
   8; 3997.9; 02-OCT-2007 18:53:14; Bright;  41.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  82;   0;29225
   9; 4591.5; 02-OCT-2007 19:03:08; Bright;  48.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  97;   0;29225
  10; 5169.0; 02-OCT-2007 19:12:45; Dark  ;  45.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  91;   0;29225
  11; 5749.3; 02-OCT-2007 19:22:26; Dark  ;  50.0;   65;   Lam Vel  ; 2.20;  4400;occ; 100;   0;29225
  12; 5828.5; 02-OCT-2007 19:23:45; Dark  ;  42.5;   70;   Zet Pup  ; 2.25; 39000;occ;  85;   0;29225
  13; 5908.0; 02-OCT-2007 19:25:04; Dark  ;  40.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  80;   0;29225
  14; 6008.4; 02-OCT-2007 19:26:45; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29225
  15; 6136.9; 02-OCT-2007 19:28:53; Dark  ;  41.5;  161;   Tau Pup  ; 2.93;  4500;occ;  83;   0;29225
  16; 6221.2; 02-OCT-2007 19:30:17; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29225
  17; 6775.3; 02-OCT-2007 19:39:31; Dark  ;  39.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  79;   0;29225
  18; 6863.0; 02-OCT-2007 19:40:59; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;29225
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071003_002414_000054992062_00116_29228_4461.N1
   1; -285.4; 03-OCT-2007 00:24:14; Dark  ;  42.0;   65;   Lam Vel  ; 2.20;  4400;occ;  84;   0;29228
   2; -126.3; 03-OCT-2007 00:26:54; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29228
   3;  -25.3; 03-OCT-2007 00:28:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29228
   4;  103.1; 03-OCT-2007 00:30:43; Dark  ;  41.5;  161;   Tau Pup  ; 2.93;  4500;occ;  83;   0;29229
   5;  187.5; 03-OCT-2007 00:32:07; Dark  ;  59.5;    2;   Alp Car  ;-0.74;  7000;occ; 119;   0;29229
   6;  740.4; 03-OCT-2007 00:41:20; Dark  ;  39.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  78;   0;29229
   7;  828.1; 03-OCT-2007 00:42:48; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;29229
   8; 1147.6; 03-OCT-2007 00:48:07; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29229
   9; 1560.5; 03-OCT-2007 00:55:00; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;29229
  10; 2169.1; 03-OCT-2007 01:05:09; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29229
  11; 2386.5; 03-OCT-2007 01:08:46; Bright;  36.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  73;   0;29229
  12; 2945.8; 03-OCT-2007 01:18:06; Bright;  38.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  77;   0;29229
  13; 3428.2; 03-OCT-2007 01:26:08; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29229
  14; 3907.9; 03-OCT-2007 01:34:08; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29229
  15; 3998.3; 03-OCT-2007 01:35:38; Bright;  40.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  81;   0;29229
  16; 4592.2; 03-OCT-2007 01:45:32; Bright;  35.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  71;   0;29229
  17; 5170.6; 03-OCT-2007 01:55:10; Dark  ;  43.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  87;   0;29229
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071003_015510_000043292062_00117_29229_4462.N1
   1; -865.3; 03-OCT-2007 01:55:10; Dark  ;  45.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  90;   0;29229
   2; -285.1; 03-OCT-2007 02:04:51; Dark  ;  41.0;   65;   Lam Vel  ; 2.20;  4400;occ;  82;   0;29229
   3; -125.6; 03-OCT-2007 02:07:30; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29229
   4;  -24.5; 03-OCT-2007 02:09:11; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29229
   5;  103.9; 03-OCT-2007 02:11:20; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29230
   6;  188.3; 03-OCT-2007 02:12:44; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29230
   7;  740.9; 03-OCT-2007 02:21:57; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29230
   8;  828.4; 03-OCT-2007 02:23:24; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;29230
   9; 1147.8; 03-OCT-2007 02:28:44; Dark  ;  39.0;   84;   Alp Phe  ; 2.40;  4500;occ;  78;   0;29230
  10; 2169.2; 03-OCT-2007 02:45:45; Bright;  37.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  74;   0;29230
  11; 2386.5; 03-OCT-2007 02:49:22; Bright;  35.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  71;   0;29230
  12; 2945.6; 03-OCT-2007 02:58:41; Bright;  37.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  75;   0;29230
  13; 3428.2; 03-OCT-2007 03:06:44; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29230
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071003_031444_000055912062_00118_29230_4463.N1
```

```
   1;-2128.0; 03-OCT-2007 03:14:44; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29230
   2;-2037.6; 03-OCT-2007 03:16:14; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29230
   3;-1443.5; 03-OCT-2007 03:26:08; Bright;  35.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  70;   0;29230
   4; -864.9; 03-OCT-2007 03:35:47; Dark  ;  45.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  90;   0;29230
   5; -284.6; 03-OCT-2007 03:45:27; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29230
   6; -124.9; 03-OCT-2007 03:48:07; Dark  ;  39.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  78;   0;29230
   7;  -23.7; 03-OCT-2007 03:49:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29230
   8;  104.8; 03-OCT-2007 03:51:56; Dark  ;  42.0;  161;   Tau Pup  ; 2.93;  4500;occ;  84;   0;29231
   9;  189.1; 03-OCT-2007 03:53:21; Dark  ;  57.5;    2;   Alp Car  ;-0.74;  7000;occ; 115;   0;29231
  10;  741.3; 03-OCT-2007 04:02:33; Dark  ;  39.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  78;   0;29231
  11;  829.0; 03-OCT-2007 04:04:01; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;29231
  12; 1148.3; 03-OCT-2007 04:09:20; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;29231
  13; 2169.5; 03-OCT-2007 04:26:21; Bright;  35.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  71;   0;29231
  14; 2386.7; 03-OCT-2007 04:29:58; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29231
  15; 2945.3; 03-OCT-2007 04:39:17; Bright;  37.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  75;   0;29231
  16; 3428.3; 03-OCT-2007 04:47:20; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29231
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071003_045520_000055912062_00119_29231_4464.N1
   1;-2127.8; 03-OCT-2007 04:55:20; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29231
   2;-2037.5; 03-OCT-2007 04:56:50; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29231
   3;-1443.4; 03-OCT-2007 05:06:44; Bright;  36.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  73;   0;29231
   4; -864.5; 03-OCT-2007 05:16:23; Dark  ;  46.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  93;   0;29231
   5; -284.2; 03-OCT-2007 05:26:04; Dark  ;  48.0;   65;   Lam Vel  ; 2.20;  4400;occ;  96;   0;29231
   6; -124.4; 03-OCT-2007 05:28:43; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29231
   7;  -23.0; 03-OCT-2007 05:30:25; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29231
   8;  105.5; 03-OCT-2007 05:32:33; Dark  ;  47.5;  161;   Tau Pup  ; 2.93;  4500;occ;  95;   0;29232
   9;  189.8; 03-OCT-2007 05:33:58; Dark  ;  59.5;    2;   Alp Car  ;-0.74;  7000;occ; 119;   0;29232
  10;  741.6; 03-OCT-2007 05:43:09; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29232
  11;  829.4; 03-OCT-2007 05:44:37; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;29232
  12; 1148.5; 03-OCT-2007 05:49:56; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;29232
  13; 1561.1; 03-OCT-2007 05:56:49; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;29232
  14; 2169.5; 03-OCT-2007 06:06:57; Bright;  34.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  69;   0;29232
  15; 2386.8; 03-OCT-2007 06:10:34; Bright;  38.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  76;   0;29232
  16; 2945.2; 03-OCT-2007 06:19:53; Bright;  39.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  78;   0;29232
  17; 3428.3; 03-OCT-2007 06:27:56; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29232
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071003_205522_000040682062_00129_29241_4465.N1
   1; 1150.9; 03-OCT-2007 20:55:22; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;29241
   2; 1562.4; 03-OCT-2007 21:02:14; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29241
   3; 2170.1; 03-OCT-2007 21:12:21; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29241
   4; 2386.9; 03-OCT-2007 21:15:58; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29241
   5; 2943.1; 03-OCT-2007 21:25:14; Bright;  35.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  70;   0;29241
   6; 3019.1; 03-OCT-2007 21:26:30; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29241
   7; 3428.1; 03-OCT-2007 21:33:19; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29241
   8; 3909.1; 03-OCT-2007 21:41:20; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29241
   9; 3999.7; 03-OCT-2007 21:42:51; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29241
  10; 4594.6; 03-OCT-2007 21:52:46; Bright;  35.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  71;   0;29241
  11; 4779.6; 03-OCT-2007 21:55:51; Bright;  33.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  67;   0;29241
  12; 5175.7; 03-OCT-2007 22:02:27; Dark  ;  44.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  88;   0;29241
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071003_220239_000060692062_00129_29241_4466.N1
   1; -848.2; 03-OCT-2007 22:02:39; Dark  ;  44.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  89;  24;29241
   2; -280.1; 03-OCT-2007 22:12:07; Dark  ;  43.0;   65;   Lam Vel  ; 2.20;  4400;occ;  86;   0;29241
   3; -118.6; 03-OCT-2007 22:14:48; Dark  ;  40.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  80;   0;29241
   4;  -15.3; 03-OCT-2007 22:16:32; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29241
   5;  113.2; 03-OCT-2007 22:18:40; Dark  ;  42.0;  161;   Tau Pup  ; 2.93;  4500;occ;  84;   0;29242
   6;  197.4; 03-OCT-2007 22:20:04; Dark  ;  57.0;    2;   Alp Car  ;-0.74;  7000;occ; 114;   0;29242
   7;  745.3; 03-OCT-2007 22:29:12; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29242
   8;  833.0; 03-OCT-2007 22:30:40; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;29242
   9; 1151.2; 03-OCT-2007 22:35:58; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;29242
  10; 1562.3; 03-OCT-2007 22:42:49; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29242
  11; 2170.1; 03-OCT-2007 22:52:57; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29242
  12; 2386.9; 03-OCT-2007 22:56:34; Bright;  35.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  71;   0;29242
  13; 2942.8; 03-OCT-2007 23:05:50; Bright;  35.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  70;   0;29242
  14; 3018.7; 03-OCT-2007 23:07:06; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;29242
  15; 3428.0; 03-OCT-2007 23:13:55; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29242
  16; 3909.1; 03-OCT-2007 23:21:56; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29242
  17; 3999.8; 03-OCT-2007 23:23:27; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29242
  18; 4594.7; 03-OCT-2007 23:33:22; Bright;  35.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  70;   0;29242
  19; 4779.7; 03-OCT-2007 23:36:27; Bright;  34.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  68;   0;29242
  20; 5176.1; 03-OCT-2007 23:43:03; Dark  ;  45.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  91;   0;29242
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071003_235243_000055012062_00130_29242_4467.N1
1; -279.7; 03-OCT-2007 23:52:43; Dark ; 44.0; 65; Lam Vel ; 2.20; 4400;occ; 88; 0;29242
2; -117.9; 03-OCT-2007 23:55:25; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29242
3; -14.5; 03-OCT-2007 23:57:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29242
4; 113.9; 03-OCT-2007 23:59:17; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29243
5; 198.2; 04-OCT-2007 00:00:41; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;29243
6; 745.6; 04-OCT-2007 00:09:49; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29243
7; 833.3; 04-OCT-2007 00:11:16; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;29243
8; 1151.3; 04-OCT-2007 00:16:34; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29243
9; 1562.4; 04-OCT-2007 00:23:25; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29243
10; 2170.2; 04-OCT-2007 00:33:33; Bright; 37.0; 90; 54Alp Peg ; 2.49; 11000;occ; 74; 0;29243
11; 2386.9; 04-OCT-2007 00:37:10; Bright; 38.0; 93; 53Bet Peg ; 2.52; 3100;occ; 76; 0;29243
12; 2942.6; 04-OCT-2007 00:46:25; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;29243
13; 3018.3; 04-OCT-2007 00:47:41; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29243
14; 3428.0; 04-OCT-2007 00:54:31; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29243
15; 3909.2; 04-OCT-2007 01:02:32; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29243
16; 4000.0; 04-OCT-2007 01:04:03; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29243
17; 4595.0; 04-OCT-2007 01:13:58; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71; 0;29243
18; 4780.1; 04-OCT-2007 01:17:03; Bright; 34.5; 22; 32Alp Leo ; 1.36; 15200;occ; 69; 0;29243
19; 5176.6; 04-OCT-2007 01:23:39; Dark ; 45.5; 48; 30Alp Hya ; 1.98; 4100;occ; 91; 0;29243
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071003_063556_000037372062_00120_29232_9007.N1
1;-2127.6; 03-OCT-2007 06:35:56; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29232
2;-2037.3; 03-OCT-2007 06:37:26; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29232
3;-1443.0; 03-OCT-2007 06:47:21; Bright; 35.0; 166; 17Eps Leo ; 2.98; 6000;occ; 70; 0;29232
4; -864.0; 03-OCT-2007 06:57:00; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;29232
5; -283.8; 03-OCT-2007 07:06:40; Dark ; 42.5; 65; Lam Vel ; 2.20; 4400;occ; 85; 0;29232
6; -123.8; 03-OCT-2007 07:09:20; Dark ; 41.5; 34; Gam2Vel ; 1.79; 23000;occ; 83; 0;29232
7; -22.2; 03-OCT-2007 07:11:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29232
8; 106.3; 03-OCT-2007 07:13:10; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29233
9; 190.7; 03-OCT-2007 07:14:34; Dark ; 60.0; 2; Alp Car ;-0.74; 7000;occ; 120; 0;29233
10; 742.0; 03-OCT-2007 07:23:46; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;29233
11; 829.8; 03-OCT-2007 07:25:13; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;29233
12; 1148.8; 03-OCT-2007 07:30:33; Dark ; 38.5; 84; Alp Phe ; 2.40; 4500;occ; 77; 0;29233
13; 1561.3; 03-OCT-2007 07:37:25; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;29233
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071003_074733_000054762062_00121_29233_9008.N1
1; 2169.5; 03-OCT-2007 07:47:33; Bright; 36.0; 90; 54Alp Peg ; 2.49; 11000;occ; 72; 0;29233
2; 2386.8; 03-OCT-2007 07:51:10; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29233
3; 2945.0; 03-OCT-2007 08:00:29; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;29233
4; 3428.3; 03-OCT-2007 08:08:32; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29233
5; 3908.4; 03-OCT-2007 08:16:32; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29233
6; 3998.9; 03-OCT-2007 08:18:03; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29233
7; 4593.1; 03-OCT-2007 08:27:57; Bright; 35.0; 166; 17Eps Leo ; 2.98; 6000;occ; 70; 0;29233
8; 5172.4; 03-OCT-2007 08:37:36; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29233
9; 5752.6; 03-OCT-2007 08:47:16; Dark ; 44.5; 65; Lam Vel ; 2.20; 4400;occ; 89; 0;29233
10; 5912.7; 03-OCT-2007 08:49:56; Dark ; 39.5; 34; Gam2Vel ; 1.79; 23000;occ; 79; 0;29233
11; 6014.5; 03-OCT-2007 08:51:38; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;29233
12; 6143.0; 03-OCT-2007 08:53:47; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;29233
13; 6227.3; 03-OCT-2007 08:55:11; Dark ; 59.0; 2; Alp Car ;-0.74; 7000;occ; 118; 0;29233
14; 6778.4; 03-OCT-2007 09:04:22; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;29233
15; 6866.1; 03-OCT-2007 09:05:50; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;29233
16; 7185.0; 03-OCT-2007 09:11:09; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29233
17; 7597.3; 03-OCT-2007 09:18:01; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;29233
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071003_092809_000054722062_00122_29234_9009.N1
1; 2169.6; 03-OCT-2007 09:28:09; Bright; 35.0; 90; 54Alp Peg ; 2.49; 11000;occ; 70; 0;29234
2; 2386.8; 03-OCT-2007 09:31:46; Bright; 38.5; 93; 53Bet Peg ; 2.52; 3100;occ; 77; 0;29234
3; 2944.8; 03-OCT-2007 09:41:04; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;29234
4; 3428.2; 03-OCT-2007 09:49:08; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29234
5; 3908.5; 03-OCT-2007 09:57:08; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29234
6; 3998.8; 03-OCT-2007 09:58:38; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29234
7; 4593.3; 03-OCT-2007 10:08:33; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72; 0;29234
8; 5172.8; 03-OCT-2007 10:18:12; Dark ; 44.5; 48; 30Alp Hya ; 1.98; 4100;occ; 89; 0;29234
9; 5753.0; 03-OCT-2007 10:27:53; Dark ; 45.5; 65; Lam Vel ; 2.20; 4400;occ; 91; 0;29234
10; 5913.2; 03-OCT-2007 10:30:33; Dark ; 40.0; 34; Gam2Vel ; 1.79; 23000;occ; 80; 0;29234
11; 6015.2; 03-OCT-2007 10:32:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29234
12; 6143.8; 03-OCT-2007 10:34:23; Dark ; 41.5; 161; Tau Pup ; 2.93; 4500;occ; 83; 0;29234
13; 6228.0; 03-OCT-2007 10:35:48; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29234
14; 6778.7; 03-OCT-2007 10:44:58; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;29234
15; 6866.4; 03-OCT-2007 10:46:26; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;29234

```
  16; 7185.3; 03-OCT-2007 10:51:45; Dark  ;  38.0;   84;   Alp Phe  ; 2.40;  4500;occ;  76;   0;29234
  17; 7597.4; 03-OCT-2007 10:58:37; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29234
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071004_013320_000037422062_00131_29243_4468.N1
   1; -279.3; 04-OCT-2007 01:33:20; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29243
   2; -117.4; 04-OCT-2007 01:36:01; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29243
   3;  -13.8; 04-OCT-2007 01:37:45; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29243
   4;  114.6; 04-OCT-2007 01:39:53; Dark  ;  47.0;  161;   Tau Pup  ; 2.93;  4500;occ;  94;   0;29244
   5;  199.1; 04-OCT-2007 01:41:18; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29244
   6;  746.1; 04-OCT-2007 01:50:25; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29244
   7;  833.8; 04-OCT-2007 01:51:53; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;29244
   8; 1151.7; 04-OCT-2007 01:57:10; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29244
   9; 1562.6; 04-OCT-2007 02:04:01; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;29244
  10; 2170.3; 04-OCT-2007 02:14:09; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29244
  11; 2387.0; 04-OCT-2007 02:17:46; Bright;  38.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  76;   0;29244
  12; 2942.3; 04-OCT-2007 02:27:01; Bright;  37.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  75;   0;29244
  13; 3018.1; 04-OCT-2007 02:28:17; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29244
  14; 3428.1; 04-OCT-2007 02:35:07; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29244
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071004_024308_000055872062_00132_29244_4469.N1
   1;-2126.6; 04-OCT-2007 02:43:08; Bright;  52.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 104;   0;29244
   2;-2035.9; 04-OCT-2007 02:44:39; Bright;  41.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  82;   0;29244
   3;-1440.8; 04-OCT-2007 02:54:34; Bright;  36.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  73;   0;29244
   4;-1255.6; 04-OCT-2007 02:57:39; Bright;  34.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  68;   0;29244
   5; -858.9; 04-OCT-2007 03:04:16; Dark  ;  47.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  95;   0;29244
   6; -278.8; 04-OCT-2007 03:13:56; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29244
   7; -116.7; 04-OCT-2007 03:16:38; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29244
   8;  -13.0; 04-OCT-2007 03:18:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29244
   9;  115.5; 04-OCT-2007 03:20:30; Dark  ;  46.0;  161;   Tau Pup  ; 2.93;  4500;occ;  92;   0;29245
  10;  199.8; 04-OCT-2007 03:21:54; Dark  ;  45.0;    2;   Alp Car  ;-0.74;  7000;occ;  90;   0;29245
  11;  746.5; 04-OCT-2007 03:31:01; Dark  ;  39.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  78;   0;29245
  12;  834.2; 04-OCT-2007 03:32:29; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;29245
  13; 1151.9; 04-OCT-2007 03:37:47; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;29245
  14; 1562.9; 04-OCT-2007 03:44:38; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29245
  15; 2170.5; 04-OCT-2007 03:54:45; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29245
  16; 2387.2; 04-OCT-2007 03:58:22; Bright;  36.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  73;   0;29245
  17; 2942.2; 04-OCT-2007 04:07:37; Bright;  38.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  76;   0;29245
  18; 3017.8; 04-OCT-2007 04:08:53; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29245
  19; 3428.1; 04-OCT-2007 04:15:43; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29245
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071004_042344_000055902062_00133_29245_4470.N1
   1;-2126.5; 04-OCT-2007 04:23:44; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29245
   2;-2035.7; 04-OCT-2007 04:25:15; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29245
   3;-1440.6; 04-OCT-2007 04:35:10; Bright;  36.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  72;   0;29245
   4;-1255.3; 04-OCT-2007 04:38:15; Bright;  33.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  67;   0;29245
   5; -858.5; 04-OCT-2007 04:44:52; Dark  ;  46.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  93;   0;29245
   6; -278.4; 04-OCT-2007 04:54:32; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29245
   7; -116.3; 04-OCT-2007 04:57:14; Dark  ;  39.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  78;   0;29245
   8;  -12.2; 04-OCT-2007 04:58:58; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29245
   9;  116.1; 04-OCT-2007 05:01:07; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29246
  10;  200.5; 04-OCT-2007 05:02:31; Dark  ;  58.0;    2;   Alp Car  ;-0.74;  7000;occ; 116;   0;29246
  11;  746.9; 04-OCT-2007 05:11:38; Dark  ;  39.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  78;   0;29246
  12;  834.6; 04-OCT-2007 05:13:05; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;29246
  13; 1152.2; 04-OCT-2007 05:18:23; Dark  ;  38.5;   84;   Alp Phe  ; 2.40;  4500;occ;  77;   0;29246
  14; 1563.0; 04-OCT-2007 05:25:14; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;29246
  15; 2170.6; 04-OCT-2007 05:35:21; Bright;  35.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  70;   0;29246
  16; 2387.3; 04-OCT-2007 05:38:58; Bright;  35.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  71;   0;29246
  17; 2942.0; 04-OCT-2007 05:48:13; Bright;  37.5;   74; 11Bet Cas  ; 2.27;  6600;occ;  75;   0;29246
  18; 3017.4; 04-OCT-2007 05:49:28; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;29246
  19; 3428.1; 04-OCT-2007 05:56:19; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29246
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071004_060420_000037382062_00134_29246_9016.N1
   1;-2126.3; 04-OCT-2007 06:04:20; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29246
   2;-2035.6; 04-OCT-2007 06:05:51; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29246
   3;-1440.5; 04-OCT-2007 06:15:46; Bright;  35.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  70;   0;29246
   4;-1255.1; 04-OCT-2007 06:18:52; Bright;  33.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  67;   0;29246
   5; -858.0; 04-OCT-2007 06:25:29; Dark  ;  48.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  97;   0;29246
   6; -278.0; 04-OCT-2007 06:35:09; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29246
   7; -115.6; 04-OCT-2007 06:37:51; Dark  ;  46.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  93;   0;29246
   8;  -11.4; 04-OCT-2007 06:39:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29246
   9;  117.0; 04-OCT-2007 06:41:44; Dark  ;  47.0;  161;   Tau Pup  ; 2.93;  4500;occ;  94;   0;29247
  10;  201.3; 04-OCT-2007 06:43:08; Dark  ;  59.0;    2;   Alp Car  ;-0.74;  7000;occ; 118;   0;29247
```

```
  11;  747.2; 04-OCT-2007 06:52:14; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29247
  12;  834.9; 04-OCT-2007 06:53:42; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;29247
  13; 1152.4; 04-OCT-2007 06:58:59; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;29247
  14; 1563.1; 04-OCT-2007 07:05:50; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;29247
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071004_071557_000054772062_00135_29247_9017.N1
   1; 2170.7; 04-OCT-2007 07:15:57; Bright;  35.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  70;   0;29247
   2; 2387.3; 04-OCT-2007 07:19:34; Bright;  38.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  77;   0;29247
   3; 2941.8; 04-OCT-2007 07:28:48; Bright;  38.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  76;   0;29247
   4; 3017.1; 04-OCT-2007 07:30:04; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29247
   5; 3428.1; 04-OCT-2007 07:36:55; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29247
   6; 3909.8; 04-OCT-2007 07:44:57; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29247
   7; 4000.4; 04-OCT-2007 07:46:27; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29247
   8; 4595.8; 04-OCT-2007 07:56:23; Bright;  35.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  71;   0;29247
   9; 4781.0; 04-OCT-2007 07:59:28; Bright;  33.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  66;   0;29247
  10; 5178.4; 04-OCT-2007 08:06:05; Dark  ;  45.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  90;   0;29247
  11; 5758.4; 04-OCT-2007 08:15:45; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29247
  12; 5920.8; 04-OCT-2007 08:18:28; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29247
  13; 6025.3; 04-OCT-2007 08:20:12; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29247
  14; 6153.7; 04-OCT-2007 08:22:20; Dark  ;  42.0;  161;   Tau Pup  ; 2.93;  4500;occ;  84;   0;29247
  15; 6238.0; 04-OCT-2007 08:23:45; Dark  ;  60.0;    2;   Alp Car  ;-0.74;  7000;occ; 120;   0;29247
  16; 6783.5; 04-OCT-2007 08:32:50; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29247
  17; 6871.2; 04-OCT-2007 08:34:18; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;29247
  18; 7188.7; 04-OCT-2007 08:39:35; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;29247
  19; 7599.3; 04-OCT-2007 08:46:26; Dark  ;  49.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  98;   0;29247
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071004_085633_000054752062_00136_29248_9018.N1
   1; 2170.7; 04-OCT-2007 08:56:33; Bright;  35.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  71;   0;29248
   2; 2387.4; 04-OCT-2007 09:00:10; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29248
   3; 2941.5; 04-OCT-2007 09:09:24; Bright;  37.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  74;   0;29248
   4; 3016.7; 04-OCT-2007 09:10:39; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;29248
   5; 3428.0; 04-OCT-2007 09:17:31; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29248
   6; 3909.9; 04-OCT-2007 09:25:33; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29248
   7; 4000.6; 04-OCT-2007 09:27:03; Bright;  33.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  67;   0;29248
   8; 4596.1; 04-OCT-2007 09:36:59; Bright;  34.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  69;   0;29248
   9; 4781.3; 04-OCT-2007 09:40:04; Bright;  32.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  64;   0;29248
  10; 5178.8; 04-OCT-2007 09:46:41; Dark  ;  47.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  94;   0;29248
  11; 5758.8; 04-OCT-2007 09:56:21; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29248
  12; 5921.6; 04-OCT-2007 09:59:04; Dark  ;  40.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  80;   0;29248
  13; 6026.0; 04-OCT-2007 10:00:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29248
  14; 6154.4; 04-OCT-2007 10:02:57; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29248
  15; 6238.8; 04-OCT-2007 10:04:21; Dark  ;  59.0;    2;   Alp Car  ;-0.74;  7000;occ; 118;   0;29248
  16; 6783.9; 04-OCT-2007 10:13:27; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29248
  17; 6871.6; 04-OCT-2007 10:14:54; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;29248
  18; 7188.8; 04-OCT-2007 10:20:11; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29248
  19; 7599.3; 04-OCT-2007 10:27:02; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;29248
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071004_103709_000054762062_00137_29249_9019.N1
   1; 2170.9; 04-OCT-2007 10:37:09; Bright;  35.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  71;   0;29249
   2; 2387.4; 04-OCT-2007 10:40:46; Bright;  35.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  71;   0;29249
   3; 2941.2; 04-OCT-2007 10:50:00; Bright;  38.0;   74; 11Bet Cas  ; 2.27;  6600;occ;  76;   0;29249
   4; 3016.3; 04-OCT-2007 10:51:15; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29249
   5; 3428.0; 04-OCT-2007 10:58:07; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29249
   6; 3910.0; 04-OCT-2007 11:06:08; Bright;  33.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  67;   0;29249
   7; 4000.7; 04-OCT-2007 11:07:39; Bright;  50.5;   82; 48Bet UMa  ; 2.37; 10600;occ; 101;   0;29249
   8; 4596.1; 04-OCT-2007 11:17:35; Bright;  35.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  70;   0;29249
   9; 4781.6; 04-OCT-2007 11:20:40; Bright;  33.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  67;   0;29249
  10; 5179.2; 04-OCT-2007 11:27:18; Dark  ;  44.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  89;   0;29249
  11; 5759.2; 04-OCT-2007 11:36:58; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29249
  12; 5922.2; 04-OCT-2007 11:39:41; Dark  ;  40.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  80;   0;29249
  13; 6026.8; 04-OCT-2007 11:41:25; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29249
  14; 6155.2; 04-OCT-2007 11:43:34; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29249
  15; 6239.6; 04-OCT-2007 11:44:58; Dark  ;  57.0;    2;   Alp Car  ;-0.74;  7000;occ; 114;   0;29249
  16; 6784.2; 04-OCT-2007 11:54:03; Dark  ;  40.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  80;   0;29249
  17; 6871.9; 04-OCT-2007 11:55:30; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;29249
  18; 7189.1; 04-OCT-2007 12:00:48; Dark  ;  39.0;   84;   Alp Phe  ; 2.40;  4500;occ;  78;   0;29249
  19; 7599.5; 04-OCT-2007 12:07:38; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;29249
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071005_053245_000055892062_00148_29260_4477.N1
   1;-2125.1; 05-OCT-2007 05:32:45; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29260
   2;-2034.2; 05-OCT-2007 05:34:16; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29260
   3;-1437.6; 05-OCT-2007 05:44:12; Bright;  35.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  71;   0;29260
```

   4;-1251.8; 05-OCT-2007 05:47:18; Bright; 33.0;   22; 32Alp Leo ; 1.36; 15200;occ; 66;   0;29260
   5; -851.8; 05-OCT-2007 05:53:58; Dark ; 45.0;   48; 30Alp Hya ; 1.98; 4100;occ; 90;   0;29260
   6; -272.0; 05-OCT-2007 06:03:38; Dark ; 45.0;   65;   Lam Vel ; 2.20; 4400;occ; 90;   0;29260
   7; -181.6; 05-OCT-2007 06:05:08; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29260
   8; -76.1; 05-OCT-2007 06:06:54; Dark ; 39.0;   46;   Del Vel ; 1.95; 10600;occ; 78;   0;29260
   9;   19.4; 05-OCT-2007 06:08:29; Dark ; 51.0;   41;   Eps Car ; 1.86; 4100;occ; 102;   0;29261
  10; 127.8; 05-OCT-2007 06:10:18; Dark ; 43.0; 161;   Tau Pup ; 2.93; 4500;occ; 86;   0;29261
  11; 212.1; 05-OCT-2007 06:11:42; Dark ; 59.0;   2;   Alp Car ;-0.74; 7000;occ; 118;   0;29261
  12; 752.4; 05-OCT-2007 06:20:42; Dark ; 38.0; 143;   Alp Hyi ; 2.86; 7200;occ; 76;   0;29261
  13; 840.0; 05-OCT-2007 06:22:10; Dark ; 46.5;   9;   Alp Eri ; 0.45; 24000;occ; 93;   0;29261
  14; 1156.1; 05-OCT-2007 06:27:26; Dark ; 43.0;   84;   Alp Phe ; 2.40; 4500;occ; 86;   0;29261
  15; 1565.1; 05-OCT-2007 06:34:15; Dark ; 49.0;   52; 16Bet Cet ; 2.04; 4500;occ; 98;   0;29261
  16; 2171.9; 05-OCT-2007 06:44:22; Bright; 35.5;   90; 54Alp Peg ; 2.49; 11000;occ; 71;   0;29261
  17; 2388.0; 05-OCT-2007 06:47:58; Bright; 38.5;   93; 53Bet Peg ; 2.52; 3100;occ; 77;   0;29261
  18; 2926.6; 05-OCT-2007 06:56:56; Bright; 40.5;   68; 18Alp Cas ; 2.22; 4500;occ; 81;   0;29261
  19; 3012.0; 05-OCT-2007 06:58:22; Bright; 39.0;   76; 27Gam Cas ; 2.30; 30000;occ; 78;   0;29261
  20; 3427.8; 05-OCT-2007 07:05:18; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;29261
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071005_010149_000037362062_00145_29257_4474.N1
   1; -273.2; 05-OCT-2007 01:01:49; Dark ; 43.5;   65;   Lam Vel ; 2.20; 4400;occ; 87;   0;29257
   2; -184.6; 05-OCT-2007 01:03:17; Dark ; 44.5;   70;   Zet Pup ; 2.25; 39000;occ; 89;   0;29257
   3; -77.3; 05-OCT-2007 01:05:05; Dark ; 42.0;   46;   Del Vel ; 1.95; 10600;occ; 84;   0;29257
   4;   -2.9; 05-OCT-2007 01:06:19; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;29257
   5; 125.4; 05-OCT-2007 01:08:27; Dark ; 44.5; 161;   Tau Pup ; 2.93; 4500;occ; 89;   0;29258
   6; 209.8; 05-OCT-2007 01:09:52; Dark ; 48.0;   2;   Alp Car ;-0.74; 7000;occ; 96;   0;29258
   7; 751.2; 05-OCT-2007 01:18:53; Dark ; 39.0; 143;   Alp Hyi ; 2.86; 7200;occ; 78;   0;29258
   8; 838.8; 05-OCT-2007 01:20:21; Dark ; 42.5;   9;   Alp Eri ; 0.45; 24000;occ; 85;   0;29258
   9; 1155.2; 05-OCT-2007 01:25:37; Dark ; 42.0;   84;   Alp Phe ; 2.40; 4500;occ; 84;   0;29258
  10; 1564.6; 05-OCT-2007 01:32:26; Dark ; 45.5;   52; 16Bet Cet ; 2.04; 4500;occ; 91;   0;29258
  11; 2171.5; 05-OCT-2007 01:42:33; Bright; 36.5;   90; 54Alp Peg ; 2.49; 11000;occ; 73;   0;29258
  12; 2387.7; 05-OCT-2007 01:46:10; Bright; 35.5;   93; 53Bet Peg ; 2.52; 3100;occ; 71;   0;29258
  13; 2927.5; 05-OCT-2007 01:55:09; Bright; 39.5;   68; 18Alp Cas ; 2.22; 4500;occ; 79;   0;29258
  14; 3013.1; 05-OCT-2007 01:56:35; Bright; 40.0;   76; 27Gam Cas ; 2.30; 30000;occ; 80;   0;29258
  15; 3427.8; 05-OCT-2007 02:03:30; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;29258
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071005_021133_000055882062_00146_29258_4475.N1
   1;-2125.2; 05-OCT-2007 02:11:33; Bright; 36.0;   36; 50Alp UMa ; 1.80; 6300;occ; 72;   0;29258
   2;-2034.3; 05-OCT-2007 02:13:03; Bright; 38.0;   82; 48Bet UMa ; 2.37; 10600;occ; 76;   0;29258
   3;-1437.9; 05-OCT-2007 02:23:00; Bright; 36.0; 166; 17Eps Leo ; 2.98; 6000;occ; 72;   0;29258
   4;-1252.2; 05-OCT-2007 02:26:06; Bright; 34.0;   22; 32Alp Leo ; 1.36; 15200;occ; 68;   0;29258
   5; -852.7; 05-OCT-2007 02:32:45; Dark ; 45.5;   48; 30Alp Hya ; 1.98; 4100;occ; 91;   0;29258
   6; -272.8; 05-OCT-2007 02:42:25; Dark ; 43.0;   65;   Lam Vel ; 2.20; 4400;occ; 86;   0;29258
   7; -183.8; 05-OCT-2007 02:43:54; Dark ; 40.5;   70;   Zet Pup ; 2.25; 39000;occ; 81;   0;29258
   8; -76.8; 05-OCT-2007 02:45:41; Dark ; 38.0;   46;   Del Vel ; 1.95; 10600;occ; 76;   0;29258
   9;   -2.1; 05-OCT-2007 02:46:56; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29258
  10; 126.4; 05-OCT-2007 02:49:04; Dark ; 43.0; 161;   Tau Pup ; 2.93; 4500;occ; 86;   0;29259
  11; 210.7; 05-OCT-2007 02:50:28; Dark ; 50.5;   2;   Alp Car ;-0.74; 7000;occ; 101;   0;29259
  12; 751.6; 05-OCT-2007 02:59:29; Dark ; 39.0; 143;   Alp Hyi ; 2.86; 7200;occ; 78;   0;29259
  13; 839.3; 05-OCT-2007 03:00:57; Dark ; 49.5;   9;   Alp Eri ; 0.45; 24000;occ; 99;   0;29259
  14; 1155.5; 05-OCT-2007 03:06:13; Dark ; 43.0;   84;   Alp Phe ; 2.40; 4500;occ; 86;   0;29259
  15; 1564.8; 05-OCT-2007 03:13:03; Dark ; 46.0;   52; 16Bet Cet ; 2.04; 4500;occ; 92;   0;29259
  16; 2171.8; 05-OCT-2007 03:23:10; Bright; 36.0;   90; 54Alp Peg ; 2.49; 11000;occ; 72;   0;29259
  17; 2387.8; 05-OCT-2007 03:26:46; Bright; 36.0;   93; 53Bet Peg ; 2.52; 3100;occ; 72;   0;29259
  18; 2927.3; 05-OCT-2007 03:35:45; Bright; 39.5;   68; 18Alp Cas ; 2.22; 4500;occ; 79;   0;29259
  19; 3012.7; 05-OCT-2007 03:37:10; Bright; 39.0;   76; 27Gam Cas ; 2.30; 30000;occ; 78;   0;29259
  20; 3428.0; 05-OCT-2007 03:44:06; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;29259
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071005_035209_000055882062_00147_29259_4476.N1
   1;-2125.1; 05-OCT-2007 03:52:09; Bright; 36.5;   36; 50Alp UMa ; 1.80; 6300;occ; 73;   0;29259
   2;-2034.2; 05-OCT-2007 03:53:40; Bright; 52.0;   82; 48Bet UMa ; 2.37; 10600;occ; 104;   0;29259
   3;-1437.7; 05-OCT-2007 04:03:36; Bright; 35.5; 166; 17Eps Leo ; 2.98; 6000;occ; 71;   0;29259
   4;-1252.0; 05-OCT-2007 04:06:42; Bright; 33.5;   22; 32Alp Leo ; 1.36; 15200;occ; 67;   0;29259
   5; -852.2; 05-OCT-2007 04:13:21; Dark ; 48.0;   48; 30Alp Hya ; 1.98; 4100;occ; 96;   0;29259
   6; -272.3; 05-OCT-2007 04:23:01; Dark ; 52.5;   65;   Lam Vel ; 2.20; 4400;occ; 105;   0;29259
   7; -183.1; 05-OCT-2007 04:24:31; Dark ; 43.0;   70;   Zet Pup ; 2.25; 39000;occ; 86;   0;29259
   8; -76.3; 05-OCT-2007 04:26:17; Dark ; 38.0;   46;   Del Vel ; 1.95; 10600;occ; 76;   0;29259
   9;   -1.3; 05-OCT-2007 04:27:32; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;29259
  10; 127.1; 05-OCT-2007 04:29:41; Dark ; 41.0; 161;   Tau Pup ; 2.93; 4500;occ; 82;   0;29260
  11; 211.3; 05-OCT-2007 04:31:05; Dark ; 57.5;   2;   Alp Car ;-0.74; 7000;occ; 115;   0;29260
  12; 751.9; 05-OCT-2007 04:40:06; Dark ; 38.5; 143;   Alp Hyi ; 2.86; 7200;occ; 77;   0;29260
  13; 839.6; 05-OCT-2007 04:41:33; Dark ; 49.0;   9;   Alp Eri ; 0.45; 24000;occ; 98;   0;29260

```
  14; 1155.8; 05-OCT-2007 04:46:50; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;29260
  15; 1564.9; 05-OCT-2007 04:53:39; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29260
  16; 2171.9; 05-OCT-2007 05:03:46; Bright;  34.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  69;   0;29260
  17; 2387.9; 05-OCT-2007 05:07:22; Bright;  34.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  69;   0;29260
  18; 2927.1; 05-OCT-2007 05:16:21; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;29260
  19; 3012.4; 05-OCT-2007 05:17:46; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;29260
  20; 3427.9; 05-OCT-2007 05:24:42; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29260
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071005_195215_000036622062_00157_29269_4478.N1
   1; 1158.1; 05-OCT-2007 19:52:15; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;29269
   2; 1566.2; 05-OCT-2007 19:59:03; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29269
   3; 2172.6; 05-OCT-2007 20:09:10; Bright;  35.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  70;   0;29269
   4; 2388.4; 05-OCT-2007 20:12:46; Bright;  35.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  71;   0;29269
   5; 2924.0; 05-OCT-2007 20:21:41; Bright;  40.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  81;   0;29269
   6; 3009.2; 05-OCT-2007 20:23:06; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29269
   7; 3427.7; 05-OCT-2007 20:30:05; Bright;  37.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  75;   0;29269
   8; 3911.6; 05-OCT-2007 20:38:09; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29269
   9; 4002.6; 05-OCT-2007 20:39:40; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29269
  10; 4600.2; 05-OCT-2007 20:49:37; Bright;  45.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  91;   0;29269
  11; 4786.4; 05-OCT-2007 20:52:44; Bright;  34.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  68;   0;29269
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_071321_000037372062_00149_29261_9025.N1
   1;-2125.0; 05-OCT-2007 07:13:21; Bright;  34.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  68;   0;29261
   2;-2034.1; 05-OCT-2007 07:14:52; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29261
   3;-1437.4; 05-OCT-2007 07:24:48; Bright;  36.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  73;   0;29261
   4;-1251.6; 05-OCT-2007 07:27:54; Bright;  32.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  64;   0;29261
   5; -851.3; 05-OCT-2007 07:34:34; Dark  ;  45.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  90;   0;29261
   6; -271.5; 05-OCT-2007 07:44:14; Dark  ;  42.0;   65;   Lam Vel  ; 2.20;  4400;occ;  84;   0;29261
   7; -181.2; 05-OCT-2007 07:45:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29261
   8;  -75.7; 05-OCT-2007 07:47:30; Dark  ;  38.0;   46;   Del Vel  ; 1.95; 10600;occ;  76;   0;29261
   9;   19.8; 05-OCT-2007 07:49:05; Dark  ;  43.5;   41;   Eps Car  ; 1.86;  4100;occ;  87;   0;29262
  10;  128.7; 05-OCT-2007 07:50:54; Dark  ;  42.0;  161;   Tau Pup  ; 2.93;  4500;occ;  84;   0;29262
  11;  212.9; 05-OCT-2007 07:52:19; Dark  ;  57.0;    2;   Alp Car  ;-0.74;  7000;occ; 114;   0;29262
  12;  752.7; 05-OCT-2007 08:01:18; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29262
  13;  840.3; 05-OCT-2007 08:02:46; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;29262
  14; 1156.3; 05-OCT-2007 08:08:02; Dark  ;  47.5;   84;   Alp Phe  ; 2.40;  4500;occ;  95;   0;29262
  15; 1565.2; 05-OCT-2007 08:14:51; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;29262
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_082458_000054762062_00150_29262_9026.N1
   1; 2172.0; 05-OCT-2007 08:24:58; Bright;  34.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  69;   0;29262
   2; 2388.0; 05-OCT-2007 08:28:34; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29262
   3; 2926.2; 05-OCT-2007 08:37:32; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;29262
   4; 3011.7; 05-OCT-2007 08:38:57; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29262
   5; 3427.8; 05-OCT-2007 08:45:54; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29262
   6; 3911.1; 05-OCT-2007 08:53:57; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29262
   7; 4002.0; 05-OCT-2007 08:55:28; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29262
   8; 4598.9; 05-OCT-2007 09:05:25; Bright;  35.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  70;   0;29262
   9; 4784.7; 05-OCT-2007 09:08:30; Bright;  33.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  66;   0;29262
  10; 5185.0; 05-OCT-2007 09:15:11; Dark  ;  46.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  93;   0;29262
  11; 5764.9; 05-OCT-2007 09:24:51; Dark  ;  43.0;   65;   Lam Vel  ; 2.20;  4400;occ;  86;   0;29262
  12; 5855.2; 05-OCT-2007 09:26:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29262
  13; 5960.7; 05-OCT-2007 09:28:06; Dark  ;  37.5;   46;   Del Vel  ; 1.95; 10600;occ;  75;   0;29262
  14; 6056.1; 05-OCT-2007 09:29:42; Dark  ;  46.5;   41;   Eps Car  ; 1.86;  4100;occ;  93;   0;29262
  15; 6165.3; 05-OCT-2007 09:31:31; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29262
  16; 6249.6; 05-OCT-2007 09:32:55; Dark  ;  59.0;    2;   Alp Car  ;-0.74;  7000;occ; 118;   0;29262
  17; 6789.0; 05-OCT-2007 09:41:55; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29262
  18; 6876.6; 05-OCT-2007 09:43:22; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;29262
  19; 7192.5; 05-OCT-2007 09:48:38; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;29262
  20; 7601.2; 05-OCT-2007 09:55:27; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;29262
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_100534_000054762062_00151_29263_9027.N1
   1; 2172.2; 05-OCT-2007 10:05:34; Bright;  35.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  71;   0;29263
   2; 2388.0; 05-OCT-2007 10:09:10; Bright;  38.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  77;   0;29263
   3; 2925.9; 05-OCT-2007 10:18:07; Bright;  40.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  81;   0;29263
   4; 3011.3; 05-OCT-2007 10:19:33; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29263
   5; 3427.8; 05-OCT-2007 10:26:29; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29263
   6; 3911.1; 05-OCT-2007 10:34:33; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29263
   7; 4002.1; 05-OCT-2007 10:36:04; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29263
   8; 4598.9; 05-OCT-2007 10:46:01; Bright;  35.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  71;   0;29263
   9; 4784.8; 05-OCT-2007 10:49:06; Bright;  34.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  68;   0;29263
  10; 5185.5; 05-OCT-2007 10:55:47; Dark  ;  49.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  99;   0;29263
  11; 5765.3; 05-OCT-2007 11:05:27; Dark  ;  44.0;   65;   Lam Vel  ; 2.20;  4400;occ;  88;   0;29263
```

```
  12; 5855.6; 05-OCT-2007 11:06:57; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29263
  13; 5961.1; 05-OCT-2007 11:08:43; Dark  ;  37.5;   46;   Del Vel  ; 1.95; 10600;occ;  75;   0;29263
  14; 6056.4; 05-OCT-2007 11:10:18; Dark  ;  48.0;   41;   Eps Car  ; 1.86;  4100;occ;  96;   0;29263
  15; 6166.1; 05-OCT-2007 11:12:08; Dark  ;  41.0;  161;   Tau Pup  ; 2.93;  4500;occ;  82;   0;29263
  16; 6250.4; 05-OCT-2007 11:13:32; Dark  ;  55.0;    2;   Alp Car  ;-0.74;  7000;occ; 110;   0;29263
  17; 6789.2; 05-OCT-2007 11:22:31; Dark  ;  41.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  82;   0;29263
  18; 6876.9; 05-OCT-2007 11:23:59; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;29263
  19; 7192.6; 05-OCT-2007 11:29:14; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;29263
  20; 7601.3; 05-OCT-2007 11:36:03; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;29263
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_113603_000060822062_00152_29264_9028.N1
   1; 1565.4; 05-OCT-2007 11:36:03; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;29264
   2; 2172.2; 05-OCT-2007 11:46:10; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29264
   3; 2388.1; 05-OCT-2007 11:49:46; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29264
   4; 2925.5; 05-OCT-2007 11:58:43; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29264
   5; 3010.9; 05-OCT-2007 12:00:08; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;29264
   6; 3427.8; 05-OCT-2007 12:07:05; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29264
   7; 3911.1; 05-OCT-2007 12:15:09; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29264
   8; 4002.3; 05-OCT-2007 12:16:40; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29264
   9; 4599.2; 05-OCT-2007 12:26:37; Bright;  35.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  71;   0;29264
  10; 4785.1; 05-OCT-2007 12:29:43; Bright;  33.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  67;   0;29264
  11; 5185.9; 05-OCT-2007 12:36:23; Dark  ;  45.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  91;   0;29264
  12; 5765.7; 05-OCT-2007 12:46:03; Dark  ;  46.0;   65;   Lam Vel  ; 2.20;  4400;occ;  92;   0;29264
  13; 5856.0; 05-OCT-2007 12:47:33; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29264
  14; 5961.5; 05-OCT-2007 12:49:19; Dark  ;  38.0;   46;   Del Vel  ; 1.95; 10600;occ;  76;   0;29264
  15; 6056.9; 05-OCT-2007 12:50:54; Dark  ;  39.0;   41;   Eps Car  ; 1.86;  4100;occ;  78;   0;29264
  16; 6166.9; 05-OCT-2007 12:52:44; Dark  ;  51.5;  161;   Tau Pup  ; 2.93;  4500;occ; 103;   0;29264
  17; 6251.1; 05-OCT-2007 12:54:09; Dark  ;  51.0;    2;   Alp Car  ;-0.74;  7000;occ; 102;   0;29264
  18; 6789.6; 05-OCT-2007 13:03:07; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29264
  19; 6877.2; 05-OCT-2007 13:04:35; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;29264
  20; 7193.0; 05-OCT-2007 13:09:50; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;29264
  21; 7601.4; 05-OCT-2007 13:16:39; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29264
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_131657_000056532062_00153_29265_9029.N1
   1; 1584.1; 05-OCT-2007 13:16:57; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;  37;29265
   2; 2172.4; 05-OCT-2007 13:26:46; Bright;  35.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  70;   0;29265
   3; 2388.2; 05-OCT-2007 13:30:22; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29265
   4; 2925.3; 05-OCT-2007 13:39:19; Bright;  40.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  81;   0;29265
   5; 3010.7; 05-OCT-2007 13:40:44; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29265
   6; 3427.9; 05-OCT-2007 13:47:41; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29265
   7; 3911.4; 05-OCT-2007 13:55:45; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29265
   8; 4002.3; 05-OCT-2007 13:57:16; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29265
   9; 4599.5; 05-OCT-2007 14:07:13; Bright;  35.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  71;   0;29265
  10; 4785.5; 05-OCT-2007 14:10:19; Bright;  53.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 106;   0;29265
  11; 5186.5; 05-OCT-2007 14:17:00; Dark  ;  52.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 105;   0;29265
  12; 5766.2; 05-OCT-2007 14:26:40; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29265
  13; 5856.5; 05-OCT-2007 14:28:10; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29265
  14; 5962.0; 05-OCT-2007 14:29:55; Dark  ;  37.0;   46;   Del Vel  ; 1.95; 10600;occ;  74;   0;29265
  15; 6057.4; 05-OCT-2007 14:31:31; Dark  ;  49.0;   41;   Eps Car  ; 1.86;  4100;occ;  98;   0;29265
  16; 6167.7; 05-OCT-2007 14:33:21; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29265
  17; 6252.0; 05-OCT-2007 14:34:45; Dark  ;  45.0;    2;   Alp Car  ;-0.74;  7000;occ;  90;   0;29265
  18; 6790.1; 05-OCT-2007 14:43:43; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29265
  19; 6877.7; 05-OCT-2007 14:45:11; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;29265
  20; 7193.3; 05-OCT-2007 14:50:27; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;29265
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_145715_000056722062_00154_29266_9030.N1
   1; 1565.8; 05-OCT-2007 14:57:15; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;   0;29266
   2; 2172.4; 05-OCT-2007 15:07:22; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29266
   3; 2388.4; 05-OCT-2007 15:10:58; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29266
   4; 2925.0; 05-OCT-2007 15:19:54; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29266
   5; 3010.4; 05-OCT-2007 15:21:20; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;29266
   6; 3427.9; 05-OCT-2007 15:28:17; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29266
   7; 3911.5; 05-OCT-2007 15:36:21; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29266
   8; 4002.6; 05-OCT-2007 15:37:52; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29266
   9; 4599.7; 05-OCT-2007 15:47:49; Bright;  48.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  96;   0;29266
  10; 4785.9; 05-OCT-2007 15:50:55; Bright;  41.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  82;   0;29266
  11; 5187.0; 05-OCT-2007 15:57:36; Dark  ;  49.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  98;   0;29266
  12; 5766.8; 05-OCT-2007 16:07:16; Dark  ;  39.0;   65;   Lam Vel  ; 2.20;  4400;occ;  78;   0;29266
  13; 5857.0; 05-OCT-2007 16:08:46; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29266
  14; 5962.4; 05-OCT-2007 16:10:32; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29266
  15; 6057.9; 05-OCT-2007 16:12:07; Dark  ;  43.0;   41;   Eps Car  ; 1.86;  4100;occ;  86;   0;29266
```

```
  16; 6168.6; 05-OCT-2007 16:13:58; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29266
  17; 6252.9; 05-OCT-2007 16:15:22; Dark  ;  60.0;    2;   Alp Car  ;-0.74;  7000;occ; 120;   0;29266
  18; 6790.6; 05-OCT-2007 16:24:20; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29266
  19; 6878.1; 05-OCT-2007 16:25:47; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;29266
  20; 7193.5; 05-OCT-2007 16:31:03; Dark  ;  45.0;   84;   Alp Phe  ; 2.40;  4500;occ;  90;   0;29266
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_163751_000053502062_00155_29267_9031.N1
   1; 1565.9; 05-OCT-2007 16:37:51; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29267
   2; 2172.6; 05-OCT-2007 16:47:58; Bright;  35.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  71;   0;29267
   3; 2388.4; 05-OCT-2007 16:51:34; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29267
   4; 2924.7; 05-OCT-2007 17:00:30; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;29267
   5; 3010.0; 05-OCT-2007 17:01:55; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;29267
   6; 3427.8; 05-OCT-2007 17:08:53; Bright;  37.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  75;   0;29267
   7; 3911.5; 05-OCT-2007 17:16:57; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29267
   8; 4002.6; 05-OCT-2007 17:18:28; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29267
   9; 4600.0; 05-OCT-2007 17:28:25; Bright;  55.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 110;   0;29267
  10; 4786.1; 05-OCT-2007 17:31:31; Bright;  38.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  77;   0;29267
  11; 5187.4; 05-OCT-2007 17:38:13; Dark  ;  48.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  96;   0;29267
  12; 5767.2; 05-OCT-2007 17:47:52; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29267
  13; 5857.5; 05-OCT-2007 17:49:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29267
  14; 5962.8; 05-OCT-2007 17:51:08; Dark  ;  38.0;   46;   Del Vel  ; 1.95; 10600;occ;  76;   0;29267
  15; 6058.2; 05-OCT-2007 17:52:43; Dark  ;  37.5;   41;   Eps Car  ; 1.86;  4100;occ;  75;   0;29267
  16; 6169.4; 05-OCT-2007 17:54:35; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29267
  17; 6253.6; 05-OCT-2007 17:55:59; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29267
  18; 6790.9; 05-OCT-2007 18:04:56; Dark  ;  39.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  78;   0;29267
  19; 6878.4; 05-OCT-2007 18:06:24; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;29267
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071005_181139_000057682062_00156_29268_9032.N1
   1; 1157.8; 05-OCT-2007 18:11:39; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29268
   2; 1566.0; 05-OCT-2007 18:18:27; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29268
   3; 2172.7; 05-OCT-2007 18:28:34; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29268
   4; 2388.4; 05-OCT-2007 18:32:10; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29268
   5; 2924.3; 05-OCT-2007 18:41:06; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29268
   6; 3009.5; 05-OCT-2007 18:42:31; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;29268
   7; 3427.7; 05-OCT-2007 18:49:29; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29268
   8; 3911.5; 05-OCT-2007 18:57:33; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29268
   9; 4002.6; 05-OCT-2007 18:59:04; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29268
  10; 4600.0; 05-OCT-2007 19:09:01; Bright;  37.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  74;   0;29268
  11; 4786.2; 05-OCT-2007 19:12:07; Bright;  34.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  68;   0;29268
  12; 5187.8; 05-OCT-2007 19:18:49; Dark  ;  47.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  94;   0;29268
  13; 5767.5; 05-OCT-2007 19:28:29; Dark  ;  40.0;   65;   Lam Vel  ; 2.20;  4400;occ;  80;   0;29268
  14; 5857.9; 05-OCT-2007 19:29:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29268
  15; 5963.1; 05-OCT-2007 19:31:44; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29268
  16; 6058.5; 05-OCT-2007 19:33:20; Dark  ;  48.0;   41;   Eps Car  ; 1.86;  4100;occ;  96;   0;29268
  17; 6170.1; 05-OCT-2007 19:35:11; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29268
  18; 6254.3; 05-OCT-2007 19:36:36; Dark  ;  57.5;    2;   Alp Car  ;-0.74;  7000;occ; 115;   0;29268
  19; 6791.1; 05-OCT-2007 19:45:32; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29268
  20; 6878.7; 05-OCT-2007 19:47:00; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;29268
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_064145_000037382062_00163_29275_9033.N1
   1;-2123.8; 06-OCT-2007 06:41:45; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29275
   2;-2032.4; 06-OCT-2007 06:43:16; Bright;  33.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  66;   0;29275
   3;-1836.7; 06-OCT-2007 06:46:32; Bright;  45.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  91;   0;29275
   4;-1434.3; 06-OCT-2007 06:53:14; Bright;  34.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  69;   0;29275
   5;-1247.9; 06-OCT-2007 06:56:21; Bright;  34.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  68;   0;29275
   6; -844.7; 06-OCT-2007 07:03:04; Dark  ;  45.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  90;   0;29275
   7; -265.2; 06-OCT-2007 07:12:44; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29275
   8; -174.9; 06-OCT-2007 07:14:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29275
   9;  -69.8; 06-OCT-2007 07:15:59; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29275
  10;   25.5; 06-OCT-2007 07:17:34; Dark  ;  47.5;   41;   Eps Car  ; 1.86;  4100;occ;  95;   0;29276
  11;  139.7; 06-OCT-2007 07:19:28; Dark  ;  40.5;  161;   Tau Pup  ; 2.93;  4500;occ;  81;   0;29276
  12;  223.9; 06-OCT-2007 07:20:53; Dark  ;  60.5;    2;   Alp Car  ;-0.74;  7000;occ; 121;   0;29276
  13;  757.8; 06-OCT-2007 07:29:47; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29276
  14;  845.4; 06-OCT-2007 07:31:14; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;29276
  15; 1160.0; 06-OCT-2007 07:36:29; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29276
  16; 1567.1; 06-OCT-2007 07:43:16; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;29276
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_074336_000060632062_00164_29276_9034.N1
   1; 1587.1; 06-OCT-2007 07:43:36; Dark  ;  48.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  97;  40;29276
   2; 2173.6; 06-OCT-2007 07:53:22; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29276
   3; 2389.0; 06-OCT-2007 07:56:58; Bright;  35.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  71;   0;29276
   4; 2921.8; 06-OCT-2007 08:05:50; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;29276
```

```
   5; 3007.1; 06-OCT-2007 08:07:16; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29276
   6; 3427.7; 06-OCT-2007 08:14:16; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29276
   7; 3912.3; 06-OCT-2007 08:22:21; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29276
   8; 4003.5; 06-OCT-2007 08:23:52; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29276
   9; 4199.4; 06-OCT-2007 08:27:08; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29276
  10; 4601.8; 06-OCT-2007 08:33:51; Bright;  36.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  73;   0;29276
  11; 4788.4; 06-OCT-2007 08:36:57; Bright;  35.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  70;   0;29276
  12; 5191.7; 06-OCT-2007 08:43:40; Dark  ;  45.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  91;   0;29276
  13; 5771.2; 06-OCT-2007 08:53:20; Dark  ;  52.0;   65;   Lam Vel  ; 2.20;  4400;occ; 104;   0;29276
  14; 5861.5; 06-OCT-2007 08:54:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29276
  15; 5966.6; 06-OCT-2007 08:56:35; Dark  ;  42.0;   46;   Del Vel  ; 1.95; 10600;occ;  84;   0;29276
  16; 6061.9; 06-OCT-2007 08:58:11; Dark  ;  39.0;   41;   Eps Car  ; 1.86;  4100;occ;  78;   0;29276
  17; 6176.4; 06-OCT-2007 09:00:05; Dark  ;  45.0;  161;   Tau Pup  ; 2.93;  4500;occ;  90;   0;29276
  18; 6260.6; 06-OCT-2007 09:01:29; Dark  ;  42.0;    2;   Alp Car  ;-0.74;  7000;occ;  84;   0;29276
  19; 6794.1; 06-OCT-2007 09:10:23; Dark  ;  39.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  79;   0;29276
  20; 6881.6; 06-OCT-2007 09:11:50; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;29276
  21; 7196.1; 06-OCT-2007 09:17:05; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;29276
  22; 7603.2; 06-OCT-2007 09:23:52; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;29276
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071007_012944_000043022062_00174_29286_4488.N1
   1; -839.5; 07-OCT-2007 01:29:44; Dark  ;  46.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  92;   0;29286
   2; -260.2; 07-OCT-2007 01:39:24; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29286
   3; -162.5; 07-OCT-2007 01:41:01; Dark  ;  42.0;   70;   Zet Pup  ; 2.25; 39000;occ;  84;   0;29286
   4;  -65.3; 07-OCT-2007 01:42:38; Dark  ;  41.0;   46;   Del Vel  ; 1.95; 10600;occ;  82;   0;29286
   5;   20.2; 07-OCT-2007 01:44:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29287
   6;  148.3; 07-OCT-2007 01:46:12; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29287
   7;  232.3; 07-OCT-2007 01:47:36; Dark  ;  58.0;    2;   Alp Car  ;-0.74;  7000;occ; 116;   0;29287
   8;  761.5; 07-OCT-2007 01:56:25; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29287
   9;  849.0; 07-OCT-2007 01:57:53; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;29287
  10; 1162.6; 07-OCT-2007 02:03:06; Dark  ;  39.0;   84;   Alp Phe  ; 2.40;  4500;occ;  78;   0;29287
  11; 1568.6; 07-OCT-2007 02:09:52; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29287
  12; 2172.5; 07-OCT-2007 02:19:56; Bright;  38.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  76;   0;29287
  13; 2389.8; 07-OCT-2007 02:23:34; Bright;  35.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  71;   0;29287
  14; 2918.3; 07-OCT-2007 02:32:22; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29287
  15; 3003.3; 07-OCT-2007 02:33:47; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29287
  16; 3427.4; 07-OCT-2007 02:40:51; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29287
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071007_024857_000055852062_00175_29287_4489.N1
   1;-2122.8; 07-OCT-2007 02:48:57; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29287
   2;-2031.4; 07-OCT-2007 02:50:28; Bright;  33.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  67;   0;29287
   3;-1834.9; 07-OCT-2007 02:53:45; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29287
   4;-1431.9; 07-OCT-2007 03:00:28; Bright;  37.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  74;   0;29287
   5;-1244.9; 07-OCT-2007 03:03:35; Bright;  34.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  69;   0;29287
   6; -839.0; 07-OCT-2007 03:10:21; Dark  ;  45.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  90;   0;29287
   7; -259.7; 07-OCT-2007 03:20:00; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29287
   8; -161.8; 07-OCT-2007 03:21:38; Dark  ;  41.5;   70;   Zet Pup  ; 2.25; 39000;occ;  83;   0;29287
   9;  -64.8; 07-OCT-2007 03:23:15; Dark  ;  43.0;   46;   Del Vel  ; 1.95; 10600;occ;  86;   0;29287
  10;   21.0; 07-OCT-2007 03:24:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29288
  11;  149.1; 07-OCT-2007 03:26:49; Dark  ;  42.0;  161;   Tau Pup  ; 2.93;  4500;occ;  84;   0;29288
  12;  233.2; 07-OCT-2007 03:28:13; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29288
  13;  762.0; 07-OCT-2007 03:37:02; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29288
  14;  849.6; 07-OCT-2007 03:38:29; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;29288
  15; 1163.0; 07-OCT-2007 03:43:43; Dark  ;  38.5;   84;   Alp Phe  ; 2.40;  4500;occ;  77;   0;29288
  16; 1568.9; 07-OCT-2007 03:50:29; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;29288
  17; 2172.5; 07-OCT-2007 04:00:32; Bright;  37.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  75;   0;29288
  18; 2390.1; 07-OCT-2007 04:04:10; Bright;  35.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  70;   0;29288
  19; 2918.1; 07-OCT-2007 04:12:58; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29288
  20; 3003.1; 07-OCT-2007 04:14:23; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29288
  21; 3427.6; 07-OCT-2007 04:21:27; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29288
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071007_042933_000055862062_00176_29288_4490.N1
   1;-2122.7; 07-OCT-2007 04:29:33; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29288
   2;-2031.3; 07-OCT-2007 04:31:04; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29288
   3;-1834.8; 07-OCT-2007 04:34:21; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29288
   4;-1431.7; 07-OCT-2007 04:41:04; Bright;  37.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  74;   0;29288
   5; -838.5; 07-OCT-2007 04:50:57; Dark  ;  45.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  91;   0;29288
   6; -259.4; 07-OCT-2007 05:00:36; Dark  ;  47.5;   65;   Lam Vel  ; 2.20;  4400;occ;  95;   0;29288
   7; -161.0; 07-OCT-2007 05:02:15; Dark  ;  43.0;   70;   Zet Pup  ; 2.25; 39000;occ;  86;   0;29288
   8;  -64.4; 07-OCT-2007 05:03:51; Dark  ;  39.0;   46;   Del Vel  ; 1.95; 10600;occ;  78;   0;29288
   9;   21.8; 07-OCT-2007 05:05:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29289
  10;  149.9; 07-OCT-2007 05:07:26; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29289
```

```
  11;  234.0; 07-OCT-2007 05:08:50; Dark  ;  57.0;    2;   Alp Car  ;-0.74;  7000;occ; 114;   0;29289
  12;  762.3; 07-OCT-2007 05:17:38; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29289
  13;  849.9; 07-OCT-2007 05:19:06; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;29289
  14; 1163.2; 07-OCT-2007 05:24:19; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;29289
  15; 1569.0; 07-OCT-2007 05:31:05; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29289
  16; 2172.4; 07-OCT-2007 05:41:08; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29289
  17; 2390.2; 07-OCT-2007 05:44:46; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29289
  18; 2917.8; 07-OCT-2007 05:53:34; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;29289
  19; 3002.8; 07-OCT-2007 05:54:59; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29289
  20; 3427.5; 07-OCT-2007 06:02:03; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29289
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071007_233202_000052222062_00188_29300_4491.N1
   1;   30.7; 07-OCT-2007 23:32:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29300
   2;  158.7; 07-OCT-2007 23:34:10; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29300
   3;  242.6; 07-OCT-2007 23:35:34; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29300
   4;  766.1; 07-OCT-2007 23:44:17; Dark  ;  39.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  78;   0;29300
   5;  853.5; 07-OCT-2007 23:45:45; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;29300
   6; 1165.9; 07-OCT-2007 23:50:57; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29300
   7; 1570.4; 07-OCT-2007 23:57:41; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;29300
   8; 2171.1; 08-OCT-2007 00:07:42; Bright;  38.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  76;   0;29300
   9; 2391.1; 08-OCT-2007 00:11:22; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29300
  10; 2914.3; 08-OCT-2007 00:20:05; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29300
  11; 2999.1; 08-OCT-2007 00:21:30; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;29300
  12; 3427.4; 08-OCT-2007 00:28:38; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29300
  13; 3914.1; 08-OCT-2007 00:36:45; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29300
  14; 4005.7; 08-OCT-2007 00:38:17; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;29300
  15; 4202.6; 08-OCT-2007 00:41:34; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29300
  16; 4606.8; 08-OCT-2007 00:48:18; Bright;  46.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  92;   0;29300
  17; 4794.5; 08-OCT-2007 00:51:25; Bright;  35.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  70;   0;29300
  18; 5203.4; 08-OCT-2007 00:58:14; Dark  ;  50.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 100;   0;29300
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_061009_000037382062_00177_29289_9042.N1
   1;-2122.6; 07-OCT-2007 06:10:09; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29289
   2;-2031.2; 07-OCT-2007 06:11:41; Bright;  32.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  64;   0;29289
   3;-1834.6; 07-OCT-2007 06:14:57; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29289
   4;-1431.5; 07-OCT-2007 06:21:40; Bright;  36.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  73;   0;29289
   5; -838.0; 07-OCT-2007 06:31:34; Dark  ;  47.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  94;   0;29289
   6; -258.9; 07-OCT-2007 06:41:13; Dark  ;  43.0;   65;   Lam Vel  ; 2.20;  4400;occ;  86;   0;29289
   7; -160.3; 07-OCT-2007 06:42:51; Dark  ;  44.0;   70;   Zet Pup  ; 2.25; 39000;occ;  88;   0;29289
   8;  -64.0; 07-OCT-2007 06:44:28; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29289
   9;   22.6; 07-OCT-2007 06:45:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29290
  10;  150.7; 07-OCT-2007 06:48:02; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29290
  11;  234.8; 07-OCT-2007 06:49:27; Dark  ;  55.0;    2;   Alp Car  ;-0.74;  7000;occ; 110;   0;29290
  12;  762.8; 07-OCT-2007 06:58:15; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29290
  13;  850.2; 07-OCT-2007 06:59:42; Dark  ;  52.5;    9;   Alp Eri  ; 0.45; 24000;occ; 105;   0;29290
  14; 1163.5; 07-OCT-2007 07:04:55; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;29290
  15; 1569.2; 07-OCT-2007 07:11:41; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29290
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_072144_000054782062_00178_29290_9043.N1
   1; 2172.3; 07-OCT-2007 07:21:44; Bright;  38.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  76;   0;29290
   2; 2390.3; 07-OCT-2007 07:25:22; Bright;  38.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  76;   0;29290
   3; 2917.5; 07-OCT-2007 07:34:09; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29290
   4; 3002.4; 07-OCT-2007 07:35:34; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29290
   5; 3427.6; 07-OCT-2007 07:42:39; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29290
   6; 3913.5; 07-OCT-2007 07:50:45; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29290
   7; 4004.9; 07-OCT-2007 07:52:17; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29290
   8; 4201.5; 07-OCT-2007 07:55:33; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29290
   9; 4604.7; 07-OCT-2007 08:02:16; Bright;  37.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  74;   0;29290
  10; 5198.4; 07-OCT-2007 08:12:10; Dark  ;  48.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  96;   0;29290
  11; 5777.6; 07-OCT-2007 08:21:49; Dark  ;  49.0;   65;   Lam Vel  ; 2.20;  4400;occ;  98;   0;29290
  12; 5876.5; 07-OCT-2007 08:23:28; Dark  ;  43.5;   70;   Zet Pup  ; 2.25; 39000;occ;  87;   0;29290
  13; 5972.4; 07-OCT-2007 08:25:04; Dark  ;  39.0;   46;   Del Vel  ; 1.95; 10600;occ;  78;   0;29290
  14; 6059.3; 07-OCT-2007 08:26:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29290
  15; 6187.5; 07-OCT-2007 08:28:39; Dark  ;  45.0;  161;   Tau Pup  ; 2.93;  4500;occ;  90;   0;29290
  16; 6271.5; 07-OCT-2007 08:30:03; Dark  ;  58.5;    2;   Alp Car  ;-0.74;  7000;occ; 117;   0;29290
  17; 6799.0; 07-OCT-2007 08:38:51; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29290
  18; 6886.5; 07-OCT-2007 08:40:18; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;29290
  19; 7199.7; 07-OCT-2007 08:45:31; Dark  ;  38.5;   84;   Alp Phe  ; 2.40;  4500;occ;  77;   0;29290
  20; 7605.3; 07-OCT-2007 08:52:17; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29290
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_090220_000054772062_00179_29291_9044.N1
   1; 2172.0; 07-OCT-2007 09:02:20; Bright;  37.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  75;   0;29291
```

```
   2; 2390.4; 07-OCT-2007 09:05:58; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29291
   3; 2917.2; 07-OCT-2007 09:14:45; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29291
   4; 3002.2; 07-OCT-2007 09:16:10; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29291
   5; 3427.5; 07-OCT-2007 09:23:15; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29291
   6; 3913.3; 07-OCT-2007 09:31:21; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29291
   7; 4004.7; 07-OCT-2007 09:32:52; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29291
   8; 4201.6; 07-OCT-2007 09:36:09; Bright;  32.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  65;   0;29291
   9; 4604.9; 07-OCT-2007 09:42:53; Bright;  35.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  71;   0;29291
  10; 5198.9; 07-OCT-2007 09:52:47; Dark  ;  50.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 100;   0;29291
  11; 5778.0; 07-OCT-2007 10:02:26; Dark  ;  49.0;   65;   Lam Vel  ; 2.20;  4400;occ;  98;   0;29291
  12; 5877.3; 07-OCT-2007 10:04:05; Dark  ;  46.5;   70;   Zet Pup  ; 2.25; 39000;occ;  93;   0;29291
  13; 5972.8; 07-OCT-2007 10:05:40; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29291
  14; 6060.1; 07-OCT-2007 10:07:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29291
  15; 6188.2; 07-OCT-2007 10:09:16; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29291
  16; 6272.2; 07-OCT-2007 10:10:40; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29291
  17; 6799.4; 07-OCT-2007 10:19:27; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29291
  18; 6886.8; 07-OCT-2007 10:20:54; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;29291
  19; 7199.9; 07-OCT-2007 10:26:08; Dark  ;  38.5;   84;   Alp Phe  ; 2.40;  4500;occ;  77;   0;29291
  20; 7605.3; 07-OCT-2007 10:32:53; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29291
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_103335_000056252062_00180_29292_9045.N1
   1; 1611.9; 07-OCT-2007 10:33:35; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;  85;29292
   2; 2171.8; 07-OCT-2007 10:42:55; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29292
   3; 2390.5; 07-OCT-2007 10:46:34; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29292
   4; 2916.9; 07-OCT-2007 10:55:20; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29292
   5; 3001.8; 07-OCT-2007 10:56:45; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;29292
   6; 3427.5; 07-OCT-2007 11:03:51; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29292
   7; 3913.6; 07-OCT-2007 11:11:57; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29292
   8; 4005.0; 07-OCT-2007 11:13:29; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29292
   9; 4201.6; 07-OCT-2007 11:16:45; Bright;  32.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  64;   0;29292
  10; 4605.2; 07-OCT-2007 11:23:29; Bright;  36.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  73;   0;29292
  11; 4792.3; 07-OCT-2007 11:26:36; Bright;  36.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  73;   0;29292
  12; 5199.4; 07-OCT-2007 11:33:23; Dark  ;  47.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  95;   0;29292
  13; 5778.5; 07-OCT-2007 11:43:02; Dark  ;  43.0;   65;   Lam Vel  ; 2.20;  4400;occ;  86;   0;29292
  14; 5878.0; 07-OCT-2007 11:44:42; Dark  ;  43.5;   70;   Zet Pup  ; 2.25; 39000;occ;  87;   0;29292
  15; 5973.2; 07-OCT-2007 11:46:17; Dark  ;  39.0;   46;   Del Vel  ; 1.95; 10600;occ;  78;   0;29292
  16; 6060.9; 07-OCT-2007 11:47:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29292
  17; 6189.0; 07-OCT-2007 11:49:53; Dark  ;  42.0;  161;   Tau Pup  ; 2.93;  4500;occ;  84;   0;29292
  18; 6273.0; 07-OCT-2007 11:51:17; Dark  ;  52.5;    2;   Alp Car  ;-0.74;  7000;occ; 105;   0;29292
  19; 6799.6; 07-OCT-2007 12:00:03; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29292
  20; 6887.2; 07-OCT-2007 12:01:31; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;29292
  21; 7200.1; 07-OCT-2007 12:06:44; Dark  ;  37.0;   84;   Alp Phe  ; 2.40;  4500;occ;  74;   0;29292
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_121329_000056742062_00181_29293_9046.N1
   1; 1569.6; 07-OCT-2007 12:13:29; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29293
   2; 2171.8; 07-OCT-2007 12:23:31; Bright;  38.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  76;   0;29293
   3; 2390.6; 07-OCT-2007 12:27:10; Bright;  38.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  76;   0;29293
   4; 2916.6; 07-OCT-2007 12:35:56; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29293
   5; 3001.5; 07-OCT-2007 12:37:21; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29293
   6; 3427.5; 07-OCT-2007 12:44:27; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29293
   7; 3913.6; 07-OCT-2007 12:52:33; Bright;  33.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  67;   0;29293
   8; 4005.1; 07-OCT-2007 12:54:05; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29293
   9; 4201.8; 07-OCT-2007 12:57:21; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29293
  10; 4605.5; 07-OCT-2007 13:04:05; Bright;  38.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  76;   0;29293
  11; 4792.7; 07-OCT-2007 13:07:12; Bright;  54.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 108;   0;29293
  12; 5199.8; 07-OCT-2007 13:13:59; Dark  ;  49.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  99;   0;29293
  13; 5778.9; 07-OCT-2007 13:23:38; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29293
  14; 5878.9; 07-OCT-2007 13:25:18; Dark  ;  43.0;   70;   Zet Pup  ; 2.25; 39000;occ;  86;   0;29293
  15; 5973.7; 07-OCT-2007 13:26:53; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29293
  16; 6061.7; 07-OCT-2007 13:28:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29293
  17; 6189.8; 07-OCT-2007 13:30:29; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29293
  18; 6273.8; 07-OCT-2007 13:31:53; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29293
  19; 6799.9; 07-OCT-2007 13:40:39; Dark  ;  39.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  79;   0;29293
  20; 6887.5; 07-OCT-2007 13:42:07; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;29293
  21; 7200.3; 07-OCT-2007 13:47:20; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;29293
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_135405_000056682062_00182_29294_9047.N1
   1; 1569.6; 07-OCT-2007 13:54:05; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;29294
   2; 2171.7; 07-OCT-2007 14:04:07; Bright;  37.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  75;   0;29294
   3; 2390.7; 07-OCT-2007 14:07:46; Bright;  35.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  70;   0;29294
   4; 2916.3; 07-OCT-2007 14:16:32; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;29294
```

```
   5; 3001.2; 07-OCT-2007 14:17:57; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29294
   6; 3913.8; 07-OCT-2007 14:33:09; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29294
   7; 4005.2; 07-OCT-2007 14:34:41; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29294
   8; 4202.0; 07-OCT-2007 14:37:57; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29294
   9; 4605.6; 07-OCT-2007 14:44:41; Bright;  56.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 112;   0;29294
  10; 4793.0; 07-OCT-2007 14:47:48; Bright;  40.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  80;   0;29294
  11; 5200.5; 07-OCT-2007 14:54:36; Dark  ;  51.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 102;   0;29294
  12; 5779.5; 07-OCT-2007 15:04:15; Dark  ;  46.0;   65;   Lam Vel  ; 2.20;  4400;occ;  92;   0;29294
  13; 5879.7; 07-OCT-2007 15:05:55; Dark  ;  43.0;   70;   Zet Pup  ; 2.25; 39000;occ;  86;   0;29294
  14; 5974.1; 07-OCT-2007 15:07:29; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29294
  15; 6062.6; 07-OCT-2007 15:08:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29294
  16; 6190.7; 07-OCT-2007 15:11:06; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29294
  17; 6274.7; 07-OCT-2007 15:12:30; Dark  ;  45.5;    2;   Alp Car  ;-0.74;  7000;occ;  91;   0;29294
  18; 6800.4; 07-OCT-2007 15:21:16; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29294
  19; 6887.9; 07-OCT-2007 15:22:43; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;29294
  20; 7200.7; 07-OCT-2007 15:27:56; Dark  ;  37.5;   84;   Alp Phe  ; 2.40;  4500;occ;  75;   0;29294
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_152756_000057632062_00183_29295_9048.N1
   1; 1164.7; 07-OCT-2007 15:27:56; Dark  ;  38.0;   84;   Alp Phe  ; 2.40;  4500;occ;  76;   0;29295
   2; 1569.8; 07-OCT-2007 15:34:41; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29295
   3; 2171.7; 07-OCT-2007 15:44:43; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29295
   4; 2390.7; 07-OCT-2007 15:48:22; Bright;  37.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  74;   0;29295
   5; 2916.0; 07-OCT-2007 15:57:07; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29295
   6; 3000.9; 07-OCT-2007 15:58:32; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29295
   7; 3427.5; 07-OCT-2007 16:05:39; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29295
   8; 3913.9; 07-OCT-2007 16:13:45; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29295
   9; 4005.4; 07-OCT-2007 16:15:17; Bright;  51.5;   82; 48Bet UMa  ; 2.37; 10600;occ; 103;   0;29295
  10; 4202.1; 07-OCT-2007 16:18:33; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29295
  11; 4605.9; 07-OCT-2007 16:25:17; Bright;  40.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  81;   0;29295
  12; 4793.4; 07-OCT-2007 16:28:25; Bright;  50.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 100;   0;29295
  13; 5201.0; 07-OCT-2007 16:35:12; Dark  ;  47.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  94;   0;29295
  14; 5780.0; 07-OCT-2007 16:44:51; Dark  ;  44.0;   65;   Lam Vel  ; 2.20;  4400;occ;  88;   0;29295
  15; 5880.5; 07-OCT-2007 16:46:32; Dark  ;  43.0;   70;   Zet Pup  ; 2.25; 39000;occ;  86;   0;29295
  16; 5974.6; 07-OCT-2007 16:48:06; Dark  ;  43.5;   46;   Del Vel  ; 1.95; 10600;occ;  87;   0;29295
  17; 6063.5; 07-OCT-2007 16:49:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29295
  18; 6191.6; 07-OCT-2007 16:51:43; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29295
  19; 6275.5; 07-OCT-2007 16:53:07; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29295
  20; 6800.9; 07-OCT-2007 17:01:52; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29295
  21; 6888.3; 07-OCT-2007 17:03:20; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;29295
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_170832_000057692062_00184_29296_9049.N1
   1; 1164.9; 07-OCT-2007 17:08:32; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;29296
   2; 1569.9; 07-OCT-2007 17:15:17; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;29296
   3; 2171.5; 07-OCT-2007 17:25:19; Bright;  38.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  76;   0;29296
   4; 2390.7; 07-OCT-2007 17:28:58; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29296
   5; 2915.8; 07-OCT-2007 17:37:43; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29296
   6; 3000.5; 07-OCT-2007 17:39:08; Bright;  40.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  80;   0;29296
   7; 3427.5; 07-OCT-2007 17:46:15; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29296
   8; 3913.9; 07-OCT-2007 17:54:21; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29296
   9; 4005.4; 07-OCT-2007 17:55:53; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29296
  10; 4202.3; 07-OCT-2007 17:59:10; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29296
  11; 4606.0; 07-OCT-2007 18:05:53; Bright;  36.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  72;   0;29296
  12; 4793.6; 07-OCT-2007 18:09:01; Bright;  38.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  77;   0;29296
  13; 5201.5; 07-OCT-2007 18:15:49; Dark  ;  48.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  97;   0;29296
  14; 5780.5; 07-OCT-2007 18:25:28; Dark  ;  41.5;   65;   Lam Vel  ; 2.20;  4400;occ;  83;   0;29296
  15; 5881.3; 07-OCT-2007 18:27:09; Dark  ;  44.5;   70;   Zet Pup  ; 2.25; 39000;occ;  89;   0;29296
  16; 5975.0; 07-OCT-2007 18:28:42; Dark  ;  38.0;   46;   Del Vel  ; 1.95; 10600;occ;  76;   0;29296
  17; 6064.3; 07-OCT-2007 18:30:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29296
  18; 6192.3; 07-OCT-2007 18:32:20; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29296
  19; 6276.3; 07-OCT-2007 18:33:44; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29296
  20; 6801.1; 07-OCT-2007 18:42:28; Dark  ;  39.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  78;   0;29296
  21; 6888.7; 07-OCT-2007 18:43:56; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;29296
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071007_184909_000048492062_00185_29297_9050.N1
   1; 1165.2; 07-OCT-2007 18:49:09; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;29297
   2; 1570.1; 07-OCT-2007 18:55:53; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29297
   3; 2171.6; 07-OCT-2007 19:05:55; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29297
   4; 2390.9; 07-OCT-2007 19:09:34; Bright;  35.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  70;   0;29297
   5; 2915.4; 07-OCT-2007 19:18:19; Bright;  40.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  81;   0;29297
   6; 3000.1; 07-OCT-2007 19:19:43; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29297
   7; 3427.4; 07-OCT-2007 19:26:51; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29297
```

```
   8; 3913.9; 07-OCT-2007 19:34:57; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29297
   9; 4005.4; 07-OCT-2007 19:36:29; Bright;  46.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  93;   0;29297
  10; 4202.4; 07-OCT-2007 19:39:46; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29297
  11; 4606.3; 07-OCT-2007 19:46:30; Bright;  37.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  75;   0;29297
  12; 4793.7; 07-OCT-2007 19:49:37; Bright;  35.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  71;   0;29297
  13; 5201.9; 07-OCT-2007 19:56:25; Dark  ;  49.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  98;   0;29297
  14; 5780.9; 07-OCT-2007 20:06:04; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29297
  15; 5882.0; 07-OCT-2007 20:07:45; Dark  ;  43.5;   70;   Zet Pup  ; 2.25; 39000;occ;  87;   0;29297
  16; 5975.4; 07-OCT-2007 20:09:19; Dark  ;  39.0;   46;   Del Vel  ; 1.95; 10600;occ;  78;   0;29297
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071008_010753_000037132062_00188_29300_4492.N1
   1; -253.6; 08-OCT-2007 01:07:53; Dark  ;  42.0;   65;   Lam Vel  ; 2.20;  4400;occ;  84;   0;29300
   2; -151.6; 08-OCT-2007 01:09:35; Dark  ;  45.5;   70;   Zet Pup  ; 2.25; 39000;occ;  91;   0;29300
   3;  -59.3; 08-OCT-2007 01:11:08; Dark  ;  38.5;   46;   Del Vel  ; 1.95; 10600;occ;  77;   0;29300
   4;   31.5; 08-OCT-2007 01:12:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29301
   5;  159.4; 08-OCT-2007 01:14:46; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29301
   6;  243.4; 08-OCT-2007 01:16:10; Dark  ;  59.0;    2;   Alp Car  ;-0.74;  7000;occ; 118;   0;29301
   7;  766.4; 08-OCT-2007 01:24:53; Dark  ;  39.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  78;   0;29301
   8;  853.9; 08-OCT-2007 01:26:21; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;29301
   9; 1166.1; 08-OCT-2007 01:31:33; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;29301
  10; 1570.6; 08-OCT-2007 01:38:17; Dark  ;  52.0;   52; 16Bet Cet  ; 2.04;  4500;occ; 104;   0;29301
  11; 2170.9; 08-OCT-2007 01:48:18; Bright;  38.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  76;   0;29301
  12; 2391.2; 08-OCT-2007 01:51:58; Bright;  35.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  70;   0;29301
  13; 2914.1; 08-OCT-2007 02:00:41; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29301
  14; 2998.8; 08-OCT-2007 02:02:06; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29301
  15; 3427.4; 08-OCT-2007 02:09:14; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;29301
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071008_021721_000055842062_00189_29301_4493.N1
   1;-2121.7; 08-OCT-2007 02:17:21; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29301
   2;-2030.1; 08-OCT-2007 02:18:53; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29301
   3;-1833.0; 08-OCT-2007 02:22:10; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29301
   4;-1428.9; 08-OCT-2007 02:28:54; Bright;  38.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  77;   0;29301
   5;-1241.1; 08-OCT-2007 02:32:02; Bright;  36.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  72;   0;29301
   6; -832.0; 08-OCT-2007 02:38:51; Dark  ;  47.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  94;   0;29301
   7; -253.0; 08-OCT-2007 02:48:30; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29301
   8; -150.8; 08-OCT-2007 02:50:12; Dark  ;  41.5;   70;   Zet Pup  ; 2.25; 39000;occ;  83;   0;29301
   9;  -58.8; 08-OCT-2007 02:51:44; Dark  ;  37.5;   46;   Del Vel  ; 1.95; 10600;occ;  75;   0;29301
  10;   32.4; 08-OCT-2007 02:53:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29302
  11;  160.4; 08-OCT-2007 02:55:23; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29302
  12;  244.2; 08-OCT-2007 02:56:47; Dark  ;  45.0;    2;   Alp Car  ;-0.74;  7000;occ;  90;   0;29302
  13;  766.8; 08-OCT-2007 03:05:30; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29302
  14;  854.3; 08-OCT-2007 03:06:57; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;29302
  15; 1166.2; 08-OCT-2007 03:12:09; Dark  ;  38.0;   84;   Alp Phe  ; 2.40;  4500;occ;  76;   0;29302
  16; 1570.8; 08-OCT-2007 03:18:54; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29302
  17; 2170.8; 08-OCT-2007 03:28:54; Bright;  38.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  76;   0;29302
  18; 2391.3; 08-OCT-2007 03:32:34; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29302
  19; 2914.0; 08-OCT-2007 03:41:17; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29302
  20; 2998.5; 08-OCT-2007 03:42:41; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29302
  21; 3427.4; 08-OCT-2007 03:49:50; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29302
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071008_035757_000055822062_00190_29302_4494.N1
   1;-2121.7; 08-OCT-2007 03:57:57; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29302
   2;-2030.0; 08-OCT-2007 03:59:29; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29302
   3;-1832.9; 08-OCT-2007 04:02:46; Bright;  40.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  80;   0;29302
   4;-1428.7; 08-OCT-2007 04:09:30; Bright;  37.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  74;   0;29302
   5;-1240.8; 08-OCT-2007 04:12:38; Bright;  35.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  71;   0;29302
   6; -831.5; 08-OCT-2007 04:19:27; Dark  ;  46.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  93;   0;29302
   7; -252.7; 08-OCT-2007 04:29:06; Dark  ;  49.0;   65;   Lam Vel  ; 2.20;  4400;occ;  98;   0;29302
   8; -150.0; 08-OCT-2007 04:30:49; Dark  ;  43.5;   70;   Zet Pup  ; 2.25; 39000;occ;  87;   0;29302
   9;  -58.4; 08-OCT-2007 04:32:20; Dark  ;  39.0;   46;   Del Vel  ; 1.95; 10600;occ;  78;   0;29302
  10;   33.2; 08-OCT-2007 04:33:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29303
  11;  161.2; 08-OCT-2007 04:36:00; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29303
  12;  245.0; 08-OCT-2007 04:37:24; Dark  ;  58.0;    2;   Alp Car  ;-0.74;  7000;occ; 116;   0;29303
  13;  767.2; 08-OCT-2007 04:46:06; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29303
  14;  854.7; 08-OCT-2007 04:47:33; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;29303
  15; 1166.5; 08-OCT-2007 04:52:45; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;29303
  16; 1570.9; 08-OCT-2007 04:59:30; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29303
  17; 2171.0; 08-OCT-2007 05:09:30; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29303
  18; 2391.5; 08-OCT-2007 05:13:10; Bright;  38.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  76;   0;29303
  19; 2913.7; 08-OCT-2007 05:21:52; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29303
  20; 2998.3; 08-OCT-2007 05:23:17; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29303
```

```
  21; 3427.4; 08-OCT-2007 05:30:26; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29303
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_071909_000037372062_00192_29304_9051.N1
   1;-2121.6; 08-OCT-2007 07:19:09; Bright;  34.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  68;   0;29304
   2;-2029.9; 08-OCT-2007 07:20:41; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29304
   3;-1832.7; 08-OCT-2007 07:23:58; Bright;  33.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  66;   0;29304
   4;-1428.2; 08-OCT-2007 07:30:42; Bright;  35.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  71;   0;29304
   5;-1240.3; 08-OCT-2007 07:33:50; Bright;  34.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  68;   0;29304
   6; -830.5; 08-OCT-2007 07:40:40; Dark  ;  47.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  95;   0;29304
   7; -251.7; 08-OCT-2007 07:50:19; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29304
   8; -148.6; 08-OCT-2007 07:52:02; Dark  ;  43.5;   70;   Zet Pup  ; 2.25; 39000;occ;  87;   0;29304
   9;  -57.5; 08-OCT-2007 07:53:33; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29304
  10;   34.8; 08-OCT-2007 07:55:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29305
  11;  162.7; 08-OCT-2007 07:57:13; Dark  ;  45.0;  161;   Tau Pup  ; 2.93;  4500;occ;  90;   0;29305
  12;  246.6; 08-OCT-2007 07:58:37; Dark  ;  59.0;    2;   Alp Car  ;-0.74;  7000;occ; 118;   0;29305
  13;  767.8; 08-OCT-2007 08:07:19; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29305
  14;  855.4; 08-OCT-2007 08:08:46; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;29305
  15; 1167.0; 08-OCT-2007 08:13:58; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;29305
  16; 1571.2; 08-OCT-2007 08:20:42; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29305
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_082043_000060802062_00193_29305_9052.N1
   1; 1572.2; 08-OCT-2007 08:20:43; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   2;29305
   2; 2170.6; 08-OCT-2007 08:30:41; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29305
   3; 2391.7; 08-OCT-2007 08:34:22; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29305
   4; 2912.9; 08-OCT-2007 08:43:04; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29305
   5; 2997.6; 08-OCT-2007 08:44:28; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29305
   6; 3427.3; 08-OCT-2007 08:51:38; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;29305
   7; 3914.4; 08-OCT-2007 08:59:45; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29305
   8; 4006.0; 08-OCT-2007 09:01:17; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29305
   9; 4203.4; 08-OCT-2007 09:04:34; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29305
  10; 4607.9; 08-OCT-2007 09:11:19; Bright;  36.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  73;   0;29305
  11; 4795.9; 08-OCT-2007 09:14:27; Bright;  37.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  74;   0;29305
  12; 5205.9; 08-OCT-2007 09:21:17; Dark  ;  47.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  95;   0;29305
  13; 5784.7; 08-OCT-2007 09:30:55; Dark  ;  43.0;   65;   Lam Vel  ; 2.20;  4400;occ;  86;   0;29305
  14; 5888.3; 08-OCT-2007 09:32:39; Dark  ;  44.0;   70;   Zet Pup  ; 2.25; 39000;occ;  88;   0;29305
  15; 5978.8; 08-OCT-2007 09:34:10; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29305
  16; 6071.5; 08-OCT-2007 09:35:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29305
  17; 6199.5; 08-OCT-2007 09:37:50; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29305
  18; 6283.2; 08-OCT-2007 09:39:14; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29305
  19; 6804.1; 08-OCT-2007 09:47:55; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29305
  20; 6891.5; 08-OCT-2007 09:49:22; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;29305
  21; 7203.1; 08-OCT-2007 09:54:34; Dark  ;  39.0;   84;   Alp Phe  ; 2.40;  4500;occ;  78;   0;29305
  22; 7607.2; 08-OCT-2007 10:01:18; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29305
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_101117_000054802062_00194_29306_9053.N1
   1; 2170.5; 08-OCT-2007 10:11:17; Bright;  37.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  75;   0;29306
   2; 2391.7; 08-OCT-2007 10:14:58; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29306
   3; 2912.6; 08-OCT-2007 10:23:39; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29306
   4; 2997.2; 08-OCT-2007 10:25:04; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29306
   5; 3427.2; 08-OCT-2007 10:32:14; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29306
   6; 3914.4; 08-OCT-2007 10:40:21; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29306
   7; 4006.2; 08-OCT-2007 10:41:53; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29306
   8; 4203.5; 08-OCT-2007 10:45:10; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29306
   9; 4608.0; 08-OCT-2007 10:51:55; Bright;  38.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  77;   0;29306
  10; 4796.1; 08-OCT-2007 10:55:03; Bright;  37.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  75;   0;29306
  11; 5206.4; 08-OCT-2007 11:01:53; Dark  ;  51.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 103;   0;29306
  12; 5785.1; 08-OCT-2007 11:11:32; Dark  ;  44.0;   65;   Lam Vel  ; 2.20;  4400;occ;  88;   0;29306
  13; 5889.0; 08-OCT-2007 11:13:16; Dark  ;  43.0;   70;   Zet Pup  ; 2.25; 39000;occ;  86;   0;29306
  14; 5979.2; 08-OCT-2007 11:14:46; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29306
  15; 6072.3; 08-OCT-2007 11:16:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29306
  16; 6200.1; 08-OCT-2007 11:18:27; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29306
  17; 6284.0; 08-OCT-2007 11:19:51; Dark  ;  60.0;    2;   Alp Car  ;-0.74;  7000;occ; 120;   0;29306
  18; 6804.4; 08-OCT-2007 11:28:31; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29306
  19; 6891.9; 08-OCT-2007 11:29:58; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;29306
  20; 7203.3; 08-OCT-2007 11:35:10; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;29306
  21; 7607.3; 08-OCT-2007 11:41:54; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29306
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_114154_000060572062_00195_29307_9054.N1
   1; 1571.4; 08-OCT-2007 11:41:54; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29307
   2; 2170.4; 08-OCT-2007 11:51:53; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29307
   3; 2391.9; 08-OCT-2007 11:55:34; Bright;  35.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  70;   0;29307
   4; 2912.4; 08-OCT-2007 12:04:15; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29307
```

```
   5; 2997.0; 08-OCT-2007 12:05:39; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;29307
   6; 3427.2; 08-OCT-2007 12:12:50; Bright;  41.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  83;   0;29307
   7; 3914.5; 08-OCT-2007 12:20:57; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29307
   8; 4006.4; 08-OCT-2007 12:22:29; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29307
   9; 4203.6; 08-OCT-2007 12:25:46; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29307
  10; 4608.4; 08-OCT-2007 12:32:31; Bright;  36.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  73;   0;29307
  11; 4796.4; 08-OCT-2007 12:35:39; Bright;  36.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  73;   0;29307
  12; 5206.9; 08-OCT-2007 12:42:29; Dark  ;  48.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  97;   0;29307
  13; 5785.6; 08-OCT-2007 12:52:08; Dark  ;  51.5;   65;   Lam Vel  ; 2.20;  4400;occ; 103;   0;29307
  14; 5889.8; 08-OCT-2007 12:53:52; Dark  ;  43.0;   70;   Zet Pup  ; 2.25; 39000;occ;  86;   0;29307
  15; 5979.7; 08-OCT-2007 12:55:22; Dark  ;  38.5;   46;   Del Vel  ; 1.95; 10600;occ;  77;   0;29307
  16; 6073.1; 08-OCT-2007 12:56:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29307
  17; 6201.0; 08-OCT-2007 12:59:04; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29307
  18; 6284.8; 08-OCT-2007 13:00:27; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29307
  19; 6804.7; 08-OCT-2007 13:09:07; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29307
  20; 6892.2; 08-OCT-2007 13:10:35; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;29307
  21; 7203.5; 08-OCT-2007 13:15:46; Dark  ;  38.5;   84;   Alp Phe  ; 2.40;  4500;occ;  77;   0;29307
  22; 7607.5; 08-OCT-2007 13:22:30; Dark  ;  21.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  43;   0;29307
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071006_003018_000054852062_00159_29271_4481.N1
   1; -267.2; 06-OCT-2007 00:30:18; Dark  ;  44.5;   65;   Lam Vel  ; 2.20;  4400;occ;  89;   0;29271
   2; -176.7; 06-OCT-2007 00:31:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29271
   3;  -71.6; 06-OCT-2007 00:33:33; Dark  ;  37.5;   46;   Del Vel  ; 1.95; 10600;occ;  75;   0;29271
   4;   23.7; 06-OCT-2007 00:35:09; Dark  ;  43.0;   41;   Eps Car  ; 1.86;  4100;occ;  86;   0;29272
   5;  136.4; 06-OCT-2007 00:37:01; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29272
   6;  220.6; 06-OCT-2007 00:38:25; Dark  ;  61.0;    2;   Alp Car  ;-0.74;  7000;occ; 122;   0;29272
   7;  756.1; 06-OCT-2007 00:47:21; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29272
   8;  843.7; 06-OCT-2007 00:48:49; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;29272
   9; 1158.7; 06-OCT-2007 00:54:04; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;29272
  10; 1566.5; 06-OCT-2007 01:00:51; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29272
  11; 2173.0; 06-OCT-2007 01:10:58; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29272
  12; 2388.5; 06-OCT-2007 01:14:33; Bright;  38.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  76;   0;29272
  13; 2923.0; 06-OCT-2007 01:23:28; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29272
  14; 3008.2; 06-OCT-2007 01:24:53; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;29272
  15; 3427.6; 06-OCT-2007 01:31:52; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29272
  16; 3911.8; 06-OCT-2007 01:39:57; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29272
  17; 4003.0; 06-OCT-2007 01:41:28; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29272
  18; 4198.9; 06-OCT-2007 01:44:44; Bright;  32.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  65;   0;29272
  19; 4600.8; 06-OCT-2007 01:51:26; Bright;  36.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  72;   0;29272
  20; 4787.2; 06-OCT-2007 01:54:32; Bright;  34.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  68;   0;29272
  21; 5189.6; 06-OCT-2007 02:01:14; Dark  ;  28.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  57;   0;29272
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071006_020114_000043092062_00160_29272_4482.N1
   1; -846.3; 06-OCT-2007 02:01:14; Dark  ;  45.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  90;   0;29272
   2; -266.6; 06-OCT-2007 02:10:54; Dark  ;  39.5;   65;   Lam Vel  ; 2.20;  4400;occ;  79;   0;29272
   3; -176.3; 06-OCT-2007 02:12:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29272
   4;  -71.2; 06-OCT-2007 02:14:10; Dark  ;  39.0;   46;   Del Vel  ; 1.95; 10600;occ;  78;   0;29272
   5;   24.2; 06-OCT-2007 02:15:45; Dark  ;  42.5;   41;   Eps Car  ; 1.86;  4100;occ;  85;   0;29273
   6;  137.2; 06-OCT-2007 02:17:38; Dark  ;  46.0;  161;   Tau Pup  ; 2.93;  4500;occ;  92;   0;29273
   7;  221.5; 06-OCT-2007 02:19:02; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29273
   8;  756.6; 06-OCT-2007 02:27:57; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29273
   9;  844.1; 06-OCT-2007 02:29:25; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;29273
  10; 1159.0; 06-OCT-2007 02:34:40; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;29273
  11; 1566.7; 06-OCT-2007 02:41:27; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;29273
  12; 2173.1; 06-OCT-2007 02:51:34; Bright;  36.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  73;   0;29273
  13; 2388.6; 06-OCT-2007 02:55:09; Bright;  35.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  70;   0;29273
  14; 2922.6; 06-OCT-2007 03:04:03; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29273
  15; 3007.9; 06-OCT-2007 03:05:29; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;29273
  16; 3427.7; 06-OCT-2007 03:12:28; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29273
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071006_032033_000055872062_00161_29273_4483.N1
   1;-2124.1; 06-OCT-2007 03:20:33; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29273
   2;-2032.9; 06-OCT-2007 03:22:04; Bright;  33.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  67;   0;29273
   3;-1837.0; 06-OCT-2007 03:25:20; Bright;  39.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  78;   0;29273
   4;-1434.9; 06-OCT-2007 03:32:02; Bright;  36.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  73;   0;29273
   5;-1248.6; 06-OCT-2007 03:35:08; Bright;  34.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  68;   0;29273
   6; -845.8; 06-OCT-2007 03:41:51; Dark  ;  55.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 110;   0;29273
   7; -266.1; 06-OCT-2007 03:51:31; Dark  ;  51.5;   65;   Lam Vel  ; 2.20;  4400;occ; 103;   0;29273
   8; -175.8; 06-OCT-2007 03:53:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29273
   9;  -70.7; 06-OCT-2007 03:54:46; Dark  ;  37.5;   46;   Del Vel  ; 1.95; 10600;occ;  75;   0;29273
  10;   24.7; 06-OCT-2007 03:56:21; Dark  ;  50.0;   41;   Eps Car  ; 1.86;  4100;occ; 100;   0;29274
```

```
  11;  138.1; 06-OCT-2007 03:58:15; Dark  ;  47.0;  161;   Tau Pup  ; 2.93;  4500;occ;  94;   0;29274
  12;  222.3; 06-OCT-2007 03:59:39; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29274
  13;  757.2; 06-OCT-2007 04:08:34; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29274
  14;  844.7; 06-OCT-2007 04:10:01; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;29274
  15; 1159.5; 06-OCT-2007 04:15:16; Dark  ;  38.5;   84;   Alp Phe  ; 2.40;  4500;occ;  77;   0;29274
  16; 1566.9; 06-OCT-2007 04:22:04; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29274
  17; 2173.3; 06-OCT-2007 04:32:10; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29274
  18; 2388.8; 06-OCT-2007 04:35:46; Bright;  34.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  69;   0;29274
  19; 2922.5; 06-OCT-2007 04:44:39; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29274
  20; 3007.7; 06-OCT-2007 04:46:04; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29274
  21; 3427.7; 06-OCT-2007 04:53:04; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29274
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071006_050109_000055892062_00162_29274_4484.N1
   1;-2123.8; 06-OCT-2007 05:01:09; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29274
   2;-2032.7; 06-OCT-2007 05:02:40; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29274
   3;-1836.9; 06-OCT-2007 05:05:56; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29274
   4;-1434.5; 06-OCT-2007 05:12:38; Bright;  36.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  72;   0;29274
   5;-1248.2; 06-OCT-2007 05:15:45; Bright;  33.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  66;   0;29274
   6; -845.2; 06-OCT-2007 05:22:27; Dark  ;  43.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  86;   0;29274
   7; -265.7; 06-OCT-2007 05:32:07; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29274
   8; -175.4; 06-OCT-2007 05:33:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29274
   9;  -70.3; 06-OCT-2007 05:35:22; Dark  ;  39.0;   46;   Del Vel  ; 1.95; 10600;occ;  78;   0;29274
  10;   25.1; 06-OCT-2007 05:36:58; Dark  ;  49.5;   41;   Eps Car  ; 1.86;  4100;occ;  99;   0;29275
  11;  138.8; 06-OCT-2007 05:38:52; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29275
  12;  223.0; 06-OCT-2007 05:40:16; Dark  ;  58.5;    2;   Alp Car  ;-0.74;  7000;occ; 117;   0;29275
  13;  757.4; 06-OCT-2007 05:49:10; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29275
  14;  845.0; 06-OCT-2007 05:50:38; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;29275
  15; 1159.7; 06-OCT-2007 05:55:52; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;29275
  16; 1567.0; 06-OCT-2007 06:02:40; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29275
  17; 2173.4; 06-OCT-2007 06:12:46; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29275
  18; 2388.8; 06-OCT-2007 06:16:22; Bright;  38.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  76;   0;29275
  19; 2922.1; 06-OCT-2007 06:25:15; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29275
  20; 3007.3; 06-OCT-2007 06:26:40; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29275
  21; 3427.7; 06-OCT-2007 06:33:40; Bright;  37.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  75;   0;29275
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071006_210118_000040792062_00172_29284_4485.N1
   1; 1161.9; 06-OCT-2007 21:01:18; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;29284
   2; 1568.1; 06-OCT-2007 21:08:04; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29284
   3; 2174.5; 06-OCT-2007 21:18:11; Bright;  34.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  69;   0;29284
   4; 2389.6; 06-OCT-2007 21:21:46; Bright;  36.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  73;   0;29284
   5; 2919.3; 06-OCT-2007 21:30:35; Bright;  40.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  81;   0;29284
   6; 3004.3; 06-OCT-2007 21:32:01; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29284
   7; 3427.5; 06-OCT-2007 21:39:04; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29284
   8; 3912.9; 06-OCT-2007 21:47:09; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29284
   9; 4004.1; 06-OCT-2007 21:48:40; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29284
  10; 4200.5; 06-OCT-2007 21:51:57; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29284
  11; 4603.3; 06-OCT-2007 21:58:40; Bright;  42.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  84;   0;29284
  12; 4790.2; 06-OCT-2007 22:01:46; Bright;  36.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  72;   0;29284
  13; 5195.4; 06-OCT-2007 22:08:32; Dark  ;  46.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  93;   0;29284
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071006_221811_000054992062_00172_29284_4486.N1
   1; -261.1; 06-OCT-2007 22:18:11; Dark  ;  44.5;   65;   Lam Vel  ; 2.20;  4400;occ;  89;   0;29284
   2; -164.1; 06-OCT-2007 22:19:48; Dark  ;  43.5;   70;   Zet Pup  ; 2.25; 39000;occ;  87;   0;29284
   3;  -66.2; 06-OCT-2007 22:21:26; Dark  ;  37.5;   46;   Del Vel  ; 1.95; 10600;occ;  75;   0;29284
   4;   18.6; 06-OCT-2007 22:22:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29285
   5;  146.7; 06-OCT-2007 22:24:59; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29285
   6;  230.8; 06-OCT-2007 22:26:23; Dark  ;  57.0;    2;   Alp Car  ;-0.74;  7000;occ; 114;   0;29285
   7;  760.8; 06-OCT-2007 22:35:13; Dark  ;  42.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  84;   0;29285
   8;  848.4; 06-OCT-2007 22:36:40; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;29285
   9; 1162.2; 06-OCT-2007 22:41:54; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;29285
  10; 1568.3; 06-OCT-2007 22:48:40; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29285
  11; 2174.5; 06-OCT-2007 22:58:47; Bright;  35.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  71;   0;29285
  12; 2389.7; 06-OCT-2007 23:02:22; Bright;  38.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  77;   0;29285
  13; 2918.9; 06-OCT-2007 23:11:11; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29285
  14; 3004.0; 06-OCT-2007 23:12:36; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29285
  15; 3427.5; 06-OCT-2007 23:19:40; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29285
  16; 3913.0; 06-OCT-2007 23:27:45; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29285
  17; 4004.3; 06-OCT-2007 23:29:16; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29285
  18; 4200.7; 06-OCT-2007 23:32:33; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29285
  19; 4603.6; 06-OCT-2007 23:39:16; Bright;  42.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  84;   0;29285
  20; 4790.5; 06-OCT-2007 23:42:23; Bright;  34.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  68;   0;29285
```

```
  21; 5195.8; 06-OCT-2007 23:49:08; Dark  ;  43.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  86;   0;29285
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071006_235847_000055022062_00173_29285_4487.N1
   1; -260.8; 06-OCT-2007 23:58:47; Dark  ;  42.0;   65;   Lam Vel  ; 2.20;  4400;occ;  84;   0;29285
   2;  -65.7; 07-OCT-2007 00:02:02; Dark  ;  37.5;   46;   Del Vel  ; 1.95; 10600;occ;  75;   0;29285
   3;   19.4; 07-OCT-2007 00:03:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29286
   4;  147.4; 07-OCT-2007 00:05:35; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29286
   5;  231.5; 07-OCT-2007 00:06:59; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29286
   6;  761.2; 07-OCT-2007 00:15:49; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29286
   7;  848.7; 07-OCT-2007 00:17:17; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;29286
   8; 1162.4; 07-OCT-2007 00:22:30; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;29286
   9; 1568.5; 07-OCT-2007 00:29:16; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29286
  10; 2172.4; 07-OCT-2007 00:39:20; Bright;  38.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  77;   0;29286
  11; 2389.8; 07-OCT-2007 00:42:58; Bright;  35.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  70;   0;29286
  12; 2918.6; 07-OCT-2007 00:51:47; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29286
  13; 3003.7; 07-OCT-2007 00:53:12; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29286
  14; 3427.5; 07-OCT-2007 01:00:15; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29286
  15; 3913.1; 07-OCT-2007 01:08:21; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29286
  16; 4004.4; 07-OCT-2007 01:09:52; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29286
  17; 4200.8; 07-OCT-2007 01:13:09; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29286
  18; 4603.8; 07-OCT-2007 01:19:52; Bright;  46.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  92;   0;29286
  19; 4790.8; 07-OCT-2007 01:22:59; Bright;  34.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  69;   0;29286
  20; 5196.4; 07-OCT-2007 01:29:44; Dark  ;  45.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  90;   0;29286
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_093358_000054732062_00165_29277_9035.N1
   1; 2173.7; 06-OCT-2007 09:33:58; Bright;  35.5;   90; 54Alp Peg  ; 2.49; 11000;occ;  71;   0;29277
   2; 2389.0; 06-OCT-2007 09:37:34; Bright;  36.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  73;   0;29277
   3; 2921.5; 06-OCT-2007 09:46:26; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;29277
   4; 3006.6; 06-OCT-2007 09:47:51; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29277
   5; 3427.7; 06-OCT-2007 09:54:52; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29277
   6; 3912.4; 06-OCT-2007 10:02:57; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29277
   7; 4003.6; 06-OCT-2007 10:04:28; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29277
   8; 4199.5; 06-OCT-2007 10:07:44; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29277
   9; 4602.1; 06-OCT-2007 10:14:27; Bright;  35.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  71;   0;29277
  10; 4788.6; 06-OCT-2007 10:17:33; Bright;  33.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  66;   0;29277
  11; 5192.1; 06-OCT-2007 10:24:17; Dark  ;  48.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  97;   0;29277
  12; 5771.7; 06-OCT-2007 10:33:56; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29277
  13; 5861.9; 06-OCT-2007 10:35:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29277
  14; 5966.9; 06-OCT-2007 10:37:12; Dark  ;  37.5;   46;   Del Vel  ; 1.95; 10600;occ;  75;   0;29277
  15; 6062.3; 06-OCT-2007 10:38:47; Dark  ;  39.5;   41;   Eps Car  ; 1.86;  4100;occ;  79;   0;29277
  16; 6177.1; 06-OCT-2007 10:40:42; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29277
  17; 6261.3; 06-OCT-2007 10:42:06; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29277
  18; 6794.4; 06-OCT-2007 10:50:59; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29277
  19; 6882.0; 06-OCT-2007 10:52:27; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;29277
  20; 7196.3; 06-OCT-2007 10:57:41; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;29277
  21; 7603.2; 06-OCT-2007 11:04:28; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29277
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_110435_000045372062_00166_29278_9036.N1
   1; 1574.4; 06-OCT-2007 11:04:35; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;  14;29278
   2; 2173.8; 06-OCT-2007 11:14:34; Bright;  36.0;   90; 54Alp Peg  ; 2.49; 11000;occ;  72;   0;29278
   3; 2389.1; 06-OCT-2007 11:18:10; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29278
   4; 2921.2; 06-OCT-2007 11:27:02; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29278
   5; 3006.3; 06-OCT-2007 11:28:27; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29278
   6; 3427.6; 06-OCT-2007 11:35:28; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29278
   7; 3912.4; 06-OCT-2007 11:43:33; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29278
   8; 4003.7; 06-OCT-2007 11:45:04; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29278
   9; 4199.7; 06-OCT-2007 11:48:20; Bright;  32.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  64;   0;29278
  10; 4602.2; 06-OCT-2007 11:55:03; Bright;  35.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  71;   0;29278
  11; 4788.8; 06-OCT-2007 11:58:09; Bright;  37.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  74;   0;29278
  12; 5192.6; 06-OCT-2007 12:04:53; Dark  ;  47.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  94;   0;29278
  13; 5772.1; 06-OCT-2007 12:14:33; Dark  ;  40.5;   65;   Lam Vel  ; 2.20;  4400;occ;  81;   0;29278
  14; 5862.3; 06-OCT-2007 12:16:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29278
  15; 5967.3; 06-OCT-2007 12:17:48; Dark  ;  38.0;   46;   Del Vel  ; 1.95; 10600;occ;  76;   0;29278
  16; 6062.6; 06-OCT-2007 12:19:23; Dark  ;  49.0;   41;   Eps Car  ; 1.86;  4100;occ;  98;   0;29278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_135947_000011912062_00168_29280_9037.N1
   1;   14.6; 06-OCT-2007 13:59:47; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29280
   2;  142.9; 06-OCT-2007 14:01:55; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29280
   3;  227.0; 06-OCT-2007 14:03:19; Dark  ;  45.5;    2;   Alp Car  ;-0.74;  7000;occ;  91;   0;29280
   4;  759.2; 06-OCT-2007 14:12:11; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29280
   5;  846.7; 06-OCT-2007 14:13:39; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;29280
   6; 1161.0; 06-OCT-2007 14:18:53; Dark  ;  45.5;   84;   Alp Phe  ; 2.40;  4500;occ;  91;   0;29280
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_142540_000056712062_00168_29280_9038.N1
1; 1567.7; 06-OCT-2007 14:25:40; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29280
2; 2174.0; 06-OCT-2007 14:35:46; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29280
3; 2389.3; 06-OCT-2007 14:39:22; Bright; 36.0; 93; 53Bet Peg ; 2.52; 3100;occ; 72; 0;29280
4; 2920.6; 06-OCT-2007 14:48:13; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29280
5; 5868.8; 06-OCT-2007 15:37:21; Dark ; 41.0; 70; Zet Pup ; 2.25; 39000;occ; 82; 0;29280
6; 5968.2; 06-OCT-2007 15:39:00; Dark ; 38.0; 46; Del Vel ; 1.95; 10600;occ; 76; 0;29280
7; 6051.3; 06-OCT-2007 15:40:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29280
8; 6179.5; 06-OCT-2007 15:42:32; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29280
9; 6263.7; 06-OCT-2007 15:43:56; Dark ; 45.5; 2; Alp Car ;-0.74; 7000;occ; 91; 0;29280
10; 6795.5; 06-OCT-2007 15:52:48; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29280
11; 6883.1; 06-OCT-2007 15:54:15; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;29280
12; 7197.2; 06-OCT-2007 15:59:29; Dark ; 42.5; 84; Alp Phe ; 2.40; 4500;occ; 85; 0;29280
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_160616_000053632062_00169_29281_9039.N1
1; 1567.9; 06-OCT-2007 16:06:16; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;29281
2; 2174.1; 06-OCT-2007 16:16:22; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29281
3; 2389.4; 06-OCT-2007 16:19:58; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29281
4; 2920.2; 06-OCT-2007 16:28:48; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29281
5; 5869.5; 06-OCT-2007 17:17:58; Dark ; 42.5; 70; Zet Pup ; 2.25; 39000;occ; 85; 0;29281
6; 5968.6; 06-OCT-2007 17:19:37; Dark ; 39.5; 46; Del Vel ; 1.95; 10600;occ; 79; 0;29281
7; 6052.2; 06-OCT-2007 17:21:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29281
8; 6180.3; 06-OCT-2007 17:23:09; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29281
9; 6264.5; 06-OCT-2007 17:24:33; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29281
10; 6795.9; 06-OCT-2007 17:33:24; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29281
11; 6883.4; 06-OCT-2007 17:34:52; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;29281
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_174006_000057712062_00170_29282_9040.N1
1; 1161.4; 06-OCT-2007 17:40:06; Dark ; 43.0; 84; Alp Phe ; 2.40; 4500;occ; 86; 0;29282
2; 1567.9; 06-OCT-2007 17:46:52; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;29282
3; 2174.3; 06-OCT-2007 17:56:59; Bright; 36.5; 90; 54Alp Peg ; 2.49; 11000;occ; 73; 0;29282
4; 2389.5; 06-OCT-2007 18:00:34; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29282
5; 2919.9; 06-OCT-2007 18:09:24; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29282
6; 3004.9; 06-OCT-2007 18:10:49; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;29282
7; 3427.6; 06-OCT-2007 18:17:52; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29282
8; 3912.8; 06-OCT-2007 18:25:57; Bright; 34.5; 36; 50Alp UMa ; 1.80; 6300;occ; 69; 0;29282
9; 4004.2; 06-OCT-2007 18:27:28; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29282
10; 4200.2; 06-OCT-2007 18:30:44; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104; 0;29282
11; 4603.0; 06-OCT-2007 18:37:27; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82; 0;29282
12; 4789.8; 06-OCT-2007 18:40:34; Bright; 39.0; 22; 32Alp Leo ; 1.36; 15200;occ; 78; 0;29282
13; 5194.5; 06-OCT-2007 18:47:19; Dark ; 46.5; 48; 30Alp Hya ; 1.98; 4100;occ; 93; 0;29282
14; 5773.9; 06-OCT-2007 18:56:58; Dark ; 39.5; 65; Lam Vel ; 2.20; 4400;occ; 79; 0;29282
15; 5870.3; 06-OCT-2007 18:58:35; Dark ; 42.0; 70; Zet Pup ; 2.25; 39000;occ; 84; 0;29282
16; 5969.0; 06-OCT-2007 19:00:13; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;29282
17; 6053.0; 06-OCT-2007 19:01:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29282
18; 6181.1; 06-OCT-2007 19:03:45; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;29282
19; 6265.2; 06-OCT-2007 19:05:09; Dark ; 48.5; 2; Alp Car ;-0.74; 7000;occ; 97; 0;29282
20; 6796.2; 06-OCT-2007 19:14:00; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;29282
21; 6883.8; 06-OCT-2007 19:15:28; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;29282
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071006_192042_000057612062_00171_29283_9041.N1
1; 1161.7; 06-OCT-2007 19:20:42; Dark ; 41.5; 84; Alp Phe ; 2.40; 4500;occ; 83; 0;29283
2; 1568.0; 06-OCT-2007 19:27:28; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;29283
3; 2174.3; 06-OCT-2007 19:37:35; Bright; 35.5; 90; 54Alp Peg ; 2.49; 11000;occ; 71; 0;29283
4; 2389.5; 06-OCT-2007 19:41:10; Bright; 35.5; 93; 53Bet Peg ; 2.52; 3100;occ; 71; 0;29283
5; 2919.6; 06-OCT-2007 19:50:00; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;29283
6; 3004.6; 06-OCT-2007 19:51:25; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;29283
7; 3427.6; 06-OCT-2007 19:58:28; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29283
8; 3912.9; 06-OCT-2007 20:06:33; Bright; 36.0; 36; 50Alp UMa ; 1.80; 6300;occ; 72; 0;29283
9; 4004.1; 06-OCT-2007 20:08:04; Bright; 52.0; 82; 48Bet UMa ; 2.37; 10600;occ; 104; 0;29283
10; 4200.3; 06-OCT-2007 20:11:21; Bright; 44.0; 174; 52Psi UMa ; 3.00; 4400;occ; 88; 0;29283
11; 4603.2; 06-OCT-2007 20:18:03; Bright; 36.5; 166; 17Eps Leo ; 2.98; 6000;occ; 73; 0;29283
12; 4790.0; 06-OCT-2007 20:21:10; Bright; 36.0; 22; 32Alp Leo ; 1.36; 15200;occ; 72; 0;29283
13; 5194.9; 06-OCT-2007 20:27:55; Dark ; 53.5; 48; 30Alp Hya ; 1.98; 4100;occ; 107; 0;29283
14; 5774.4; 06-OCT-2007 20:37:35; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29283
15; 5870.9; 06-OCT-2007 20:39:11; Dark ; 43.5; 70; Zet Pup ; 2.25; 39000;occ; 87; 0;29283
16; 5969.3; 06-OCT-2007 20:40:50; Dark ; 38.5; 46; Del Vel ; 1.95; 10600;occ; 77; 0;29283
17; 6053.7; 06-OCT-2007 20:42:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29283
18; 6181.9; 06-OCT-2007 20:44:22; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29283
19; 6265.9; 06-OCT-2007 20:45:46; Dark ; 49.5; 2; Alp Car ;-0.74; 7000;occ; 99; 0;29283
20; 6796.6; 06-OCT-2007 20:54:37; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29283

```
  21; 6884.0; 06-OCT-2007 20:56:04; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;29283
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071008_053833_000055852062_00191_29303_4495.N1
   1;-2121.7; 08-OCT-2007 05:38:33; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29303
   2;-2029.9; 08-OCT-2007 05:40:05; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29303
   3;-1832.7; 08-OCT-2007 05:43:22; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29303
   4;-1428.6; 08-OCT-2007 05:50:06; Bright;  37.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  74;   0;29303
   5;-1240.5; 08-OCT-2007 05:53:14; Bright;  33.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  67;   0;29303
   6; -831.0; 08-OCT-2007 06:00:04; Dark  ;  49.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  98;   0;29303
   7; -252.2; 08-OCT-2007 06:09:43; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29303
   8; -149.4; 08-OCT-2007 06:11:25; Dark  ;  43.5;   70;   Zet Pup  ; 2.25; 39000;occ;  87;   0;29303
   9;  -57.9; 08-OCT-2007 06:12:57; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29303
  10;   34.0; 08-OCT-2007 06:14:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29304
  11;  162.0; 08-OCT-2007 06:16:37; Dark  ;  41.5;  161;   Tau Pup  ; 2.93;  4500;occ;  83;   0;29304
  12;  245.8; 08-OCT-2007 06:18:01; Dark  ;  58.0;    2;   Alp Car  ;-0.74;  7000;occ; 116;   0;29304
  13;  767.6; 08-OCT-2007 06:26:42; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29304
  14;  855.0; 08-OCT-2007 06:28:10; Dark  ;  53.0;    9;   Alp Eri  ; 0.45; 24000;occ; 106;   0;29304
  15; 1166.8; 08-OCT-2007 06:33:22; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;29304
  16; 1571.1; 08-OCT-2007 06:40:06; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29304
  17; 2170.9; 08-OCT-2007 06:50:06; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29304
  18; 2391.6; 08-OCT-2007 06:53:46; Bright;  38.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  77;   0;29304
  19; 2913.5; 08-OCT-2007 07:02:28; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29304
  20; 2997.9; 08-OCT-2007 07:03:53; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29304
  21; 3427.4; 08-OCT-2007 07:11:02; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29304
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071008_195344_000039342062_00200_29312_4496.N1
   1;  901.6; 08-OCT-2007 19:53:44; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;  88;29312
   2; 1168.5; 08-OCT-2007 19:58:11; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;29312
   3; 1572.0; 08-OCT-2007 20:04:54; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29312
   4; 2169.8; 08-OCT-2007 20:14:52; Bright;  37.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  75;   0;29312
   5; 2392.4; 08-OCT-2007 20:18:35; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29312
   6; 2910.9; 08-OCT-2007 20:27:13; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29312
   7; 2995.4; 08-OCT-2007 20:28:38; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;29312
   8; 3427.1; 08-OCT-2007 20:35:49; Bright;  37.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  75;   0;29312
   9; 3914.8; 08-OCT-2007 20:43:57; Bright;  34.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  68;   0;29312
  10; 4006.6; 08-OCT-2007 20:45:29; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29312
  11; 4204.5; 08-OCT-2007 20:48:47; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29312
  12; 4609.3; 08-OCT-2007 20:55:32; Bright;  36.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  73;   0;29312
  13; 4797.6; 08-OCT-2007 20:58:40; Bright;  38.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  77;   0;29312
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071008_210532_000060832062_00200_29312_4497.N1
   1; -826.4; 08-OCT-2007 21:05:32; Dark  ;  47.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  94;   0;29312
   2; -247.9; 08-OCT-2007 21:15:10; Dark  ;  49.0;   65;   Lam Vel  ; 2.20;  4400;occ;  98;   0;29312
   3; -142.1; 08-OCT-2007 21:16:56; Dark  ;  43.5;   70;   Zet Pup  ; 2.25; 39000;occ;  87;   0;29312
   4;  -54.2; 08-OCT-2007 21:18:24; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29312
   5;   41.4; 08-OCT-2007 21:20:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29313
   6;  169.1; 08-OCT-2007 21:22:07; Dark  ;  45.5;  161;   Tau Pup  ; 2.93;  4500;occ;  91;   0;29313
   7;  252.8; 08-OCT-2007 21:23:31; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29313
   8;  770.5; 08-OCT-2007 21:32:09; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29313
   9;  857.9; 08-OCT-2007 21:33:36; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;29313
  10; 1168.8; 08-OCT-2007 21:38:47; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;29313
  11; 1572.1; 08-OCT-2007 21:45:30; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;29313
  12; 2169.7; 08-OCT-2007 21:55:28; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29313
  13; 2392.5; 08-OCT-2007 21:59:11; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29313
  14; 2910.5; 08-OCT-2007 22:07:49; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;29313
  15; 2995.0; 08-OCT-2007 22:09:13; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;29313
  16; 3427.1; 08-OCT-2007 22:16:25; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29313
  17; 3914.9; 08-OCT-2007 22:24:33; Bright;  34.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  68;   0;29313
  18; 4006.7; 08-OCT-2007 22:26:05; Bright;  33.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  67;   0;29313
  19; 4204.5; 08-OCT-2007 22:29:23; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29313
  20; 4609.6; 08-OCT-2007 22:36:08; Bright;  38.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  77;   0;29313
  21; 4798.0; 08-OCT-2007 22:39:16; Bright;  35.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  71;   0;29313
  22; 5210.0; 08-OCT-2007 22:46:08; Dark  ;  47.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  94;   0;29313
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071008_225547_000055022062_00201_29313_4498.N1
   1; -247.4; 08-OCT-2007 22:55:47; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29313
   2; -141.3; 08-OCT-2007 22:57:33; Dark  ;  44.5;   70;   Zet Pup  ; 2.25; 39000;occ;  89;   0;29313
   3;  -53.7; 08-OCT-2007 22:59:00; Dark  ;  39.0;   46;   Del Vel  ; 1.95; 10600;occ;  78;   0;29313
   4;   42.2; 08-OCT-2007 23:00:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29314
   5;  169.8; 08-OCT-2007 23:02:44; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29314
   6;  253.6; 08-OCT-2007 23:04:08; Dark  ;  43.5;    2;   Alp Car  ;-0.74;  7000;occ;  87;   0;29314
   7;  770.7; 08-OCT-2007 23:12:45; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29314
```

```
    8;  858.2; 08-OCT-2007 23:14:12; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;29314
    9; 1168.9; 08-OCT-2007 23:19:23; Dark  ;  39.5;   84;   Alp Phe  ; 2.40;  4500;occ;  79;   0;29314
   10; 1572.2; 08-OCT-2007 23:26:06; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29314
   11; 2169.6; 08-OCT-2007 23:36:04; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29314
   12; 2392.6; 08-OCT-2007 23:39:47; Bright;  36.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  73;   0;29314
   13; 2910.3; 08-OCT-2007 23:48:24; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29314
   14; 2994.8; 08-OCT-2007 23:49:49; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29314
   15; 3427.2; 08-OCT-2007 23:57:01; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29314
   16; 3914.9; 09-OCT-2007 00:05:09; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29314
   17; 4006.7; 09-OCT-2007 00:06:41; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29314
   18; 4204.6; 09-OCT-2007 00:09:59; Bright;  38.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  77;   0;29314
   19; 4609.7; 09-OCT-2007 00:16:44; Bright;  43.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  86;   0;29314
   20; 4798.1; 09-OCT-2007 00:19:52; Bright;  38.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  77;   0;29314
   21; 5210.5; 09-OCT-2007 00:26:45; Dark  ;  45.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  90;   0;29314
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_132230_000056742062_00196_29308_9055.N1
    1; 1571.6; 08-OCT-2007 13:22:30; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29308
    2; 2170.2; 08-OCT-2007 13:32:29; Bright;  37.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  75;   0;29308
    3; 2392.0; 08-OCT-2007 13:36:10; Bright;  35.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  71;   0;29308
    4; 2912.1; 08-OCT-2007 13:44:50; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29308
    5; 2996.6; 08-OCT-2007 13:46:15; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29308
    6; 3427.3; 08-OCT-2007 13:53:26; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29308
    7; 3914.6; 08-OCT-2007 14:01:33; Bright;  51.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 102;   0;29308
    8; 4006.4; 08-OCT-2007 14:03:05; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29308
    9; 4203.8; 08-OCT-2007 14:06:22; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29308
   10; 4608.6; 08-OCT-2007 14:13:07; Bright;  56.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 112;   0;29308
   11; 4796.7; 08-OCT-2007 14:16:15; Bright;  36.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  72;   0;29308
   12; 5207.5; 08-OCT-2007 14:23:06; Dark  ;  51.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 102;   0;29308
   13; 5786.2; 08-OCT-2007 14:32:45; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29308
   14; 5890.7; 08-OCT-2007 14:34:29; Dark  ;  44.0;   70;   Zet Pup  ; 2.25; 39000;occ;  88;   0;29308
   15; 5980.2; 08-OCT-2007 14:35:59; Dark  ;  38.0;   46;   Del Vel  ; 1.95; 10600;occ;  76;   0;29308
   16; 6074.0; 08-OCT-2007 14:37:32; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;29308
   17; 6201.9; 08-OCT-2007 14:39:40; Dark  ;  41.5;  161;   Tau Pup  ; 2.93;  4500;occ;  83;   0;29308
   18; 6285.6; 08-OCT-2007 14:41:04; Dark  ;  57.5;    2;   Alp Car  ;-0.74;  7000;occ; 115;   0;29308
   19; 6805.3; 08-OCT-2007 14:49:44; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29308
   20; 6892.6; 08-OCT-2007 14:51:11; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;29308
   21; 7203.8; 08-OCT-2007 14:56:22; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29308
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_150306_000053612062_00197_29309_9056.N1
    1; 1571.6; 08-OCT-2007 15:03:06; Dark  ;  48.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  96;   0;29309
    2; 2170.2; 08-OCT-2007 15:13:04; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29309
    3; 2392.2; 08-OCT-2007 15:16:46; Bright;  36.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  73;   0;29309
    4; 2911.8; 08-OCT-2007 15:25:26; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29309
    5; 2996.4; 08-OCT-2007 15:26:51; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29309
    6; 3427.3; 08-OCT-2007 15:34:02; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29309
    7; 3914.7; 08-OCT-2007 15:42:09; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29309
    8; 4006.6; 08-OCT-2007 15:43:41; Bright;  33.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  66;   0;29309
    9; 4204.1; 08-OCT-2007 15:46:58; Bright;  47.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  94;   0;29309
   10; 4608.9; 08-OCT-2007 15:53:43; Bright;  56.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 112;   0;29309
   11; 4797.0; 08-OCT-2007 15:56:51; Bright;  54.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 108;   0;29309
   12; 5208.1; 08-OCT-2007 16:03:42; Dark  ;  51.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 103;   0;29309
   13; 5786.7; 08-OCT-2007 16:13:21; Dark  ;  44.0;   65;   Lam Vel  ; 2.20;  4400;occ;  88;   0;29309
   14; 5891.6; 08-OCT-2007 16:15:06; Dark  ;  45.0;   70;   Zet Pup  ; 2.25; 39000;occ;  90;   0;29309
   15; 5980.7; 08-OCT-2007 16:16:35; Dark  ;  39.0;   46;   Del Vel  ; 1.95; 10600;occ;  78;   0;29309
   16; 6074.9; 08-OCT-2007 16:18:09; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;29309
   17; 6202.8; 08-OCT-2007 16:20:17; Dark  ;  42.0;  161;   Tau Pup  ; 2.93;  4500;occ;  84;   0;29309
   18; 6286.5; 08-OCT-2007 16:21:41; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29309
   19; 6805.7; 08-OCT-2007 16:30:20; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29309
   20; 6893.1; 08-OCT-2007 16:31:47; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;29309
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_163658_000057642062_00198_29310_9057.N1
    1; 1168.2; 08-OCT-2007 16:36:58; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;29310
    2; 1571.8; 08-OCT-2007 16:43:42; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29310
    3; 2170.0; 08-OCT-2007 16:53:40; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29310
    4; 2392.3; 08-OCT-2007 16:57:23; Bright;  37.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  74;   0;29310
    5; 2911.5; 08-OCT-2007 17:06:02; Bright;  40.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  81;   0;29310
    6; 2996.1; 08-OCT-2007 17:07:26; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;29310
    7; 3427.2; 08-OCT-2007 17:14:38; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29310
    8; 3914.7; 08-OCT-2007 17:22:45; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29310
    9; 4006.6; 08-OCT-2007 17:24:17; Bright;  50.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 100;   0;29310
   10; 4204.2; 08-OCT-2007 17:27:34; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29310
```

```
  11; 4609.2; 08-OCT-2007 17:34:19; Bright;  48.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  97;   0;29310
  12; 4797.2; 08-OCT-2007 17:37:28; Bright;  45.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  90;   0;29310
  13; 5208.6; 08-OCT-2007 17:44:19; Dark  ;  49.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  99;   0;29310
  14; 5787.2; 08-OCT-2007 17:53:57; Dark  ;  40.5;   65;   Lam Vel  ; 2.20;  4400;occ;  81;   0;29310
  15; 5892.5; 08-OCT-2007 17:55:43; Dark  ;  43.0;   70;   Zet Pup  ; 2.25; 39000;occ;  86;   0;29310
  16; 5981.1; 08-OCT-2007 17:57:11; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29310
  17; 6075.7; 08-OCT-2007 17:58:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29310
  18; 6203.7; 08-OCT-2007 18:00:54; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29310
  19; 6287.3; 08-OCT-2007 18:02:18; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29310
  20; 6805.9; 08-OCT-2007 18:10:56; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29310
  21; 6893.3; 08-OCT-2007 18:12:24; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;29310
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071008_181735_000057752062_00199_29311_9058.N1
   1; 1168.4; 08-OCT-2007 18:17:35; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;29311
   2; 1571.9; 08-OCT-2007 18:24:18; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;29311
   3; 2169.9; 08-OCT-2007 18:34:16; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29311
   4; 2392.3; 08-OCT-2007 18:37:59; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29311
   5; 2911.3; 08-OCT-2007 18:46:38; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29311
   6; 2995.8; 08-OCT-2007 18:48:02; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;29311
   7; 3427.2; 08-OCT-2007 18:55:13; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29311
   8; 3914.8; 08-OCT-2007 19:03:21; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29311
   9; 4006.7; 08-OCT-2007 19:04:53; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29311
  10; 4204.2; 08-OCT-2007 19:08:11; Bright;  42.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  85;   0;29311
  11; 4609.3; 08-OCT-2007 19:14:56; Bright;  40.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  80;   0;29311
  12; 4797.5; 08-OCT-2007 19:18:04; Bright;  54.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 108;   0;29311
  13; 5209.1; 08-OCT-2007 19:24:55; Dark  ;  45.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  90;   0;29311
  14; 5787.6; 08-OCT-2007 19:34:34; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29311
  15; 5893.2; 08-OCT-2007 19:36:20; Dark  ;  43.0;   70;   Zet Pup  ; 2.25; 39000;occ;  86;   0;29311
  16; 5981.5; 08-OCT-2007 19:37:48; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29311
  17; 6076.5; 08-OCT-2007 19:39:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29311
  18; 6204.4; 08-OCT-2007 19:41:31; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29311
  19; 6288.0; 08-OCT-2007 19:42:54; Dark  ;  51.5;    2;   Alp Car  ;-0.74;  7000;occ; 103;   0;29311
  20; 6806.1; 08-OCT-2007 19:51:32; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29311
  21; 6893.5; 08-OCT-2007 19:53:00; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;29311
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071009_002645_000056582062_00202_29314_4499.N1
   1; -825.4; 09-OCT-2007 00:26:45; Dark  ;  45.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  91;   0;29314
   2; -246.9; 09-OCT-2007 00:36:23; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29314
   3;  -53.5; 09-OCT-2007 00:39:36; Dark  ;  42.0;   46;   Del Vel  ; 1.95; 10600;occ;  84;   0;29314
   4;   43.0; 09-OCT-2007 00:41:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29315
   5;  170.8; 09-OCT-2007 00:43:21; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29315
   6;  254.4; 09-OCT-2007 00:44:44; Dark  ;  61.0;    2;   Alp Car  ;-0.74;  7000;occ; 122;   0;29315
   7;  771.2; 09-OCT-2007 00:53:21; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29315
   8;  858.5; 09-OCT-2007 00:54:48; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;29315
   9; 1169.2; 09-OCT-2007 00:59:59; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;29315
  10; 1572.3; 09-OCT-2007 01:06:42; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29315
  11; 2169.5; 09-OCT-2007 01:16:39; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29315
  12; 2392.5; 09-OCT-2007 01:20:22; Bright;  38.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  77;   0;29315
  13; 2910.0; 09-OCT-2007 01:29:00; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29315
  14; 2994.4; 09-OCT-2007 01:30:24; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29315
  15; 3427.1; 09-OCT-2007 01:37:37; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29315
  16; 3915.2; 09-OCT-2007 01:45:45; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29315
  17; 4006.9; 09-OCT-2007 01:47:17; Bright;  44.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  88;   0;29315
  18; 4204.7; 09-OCT-2007 01:50:35; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29315
  19; 4610.1; 09-OCT-2007 01:57:20; Bright;  50.5;  166; 17Eps Leo  ; 2.98;  6000;occ; 101;   0;29315
  20; 4798.4; 09-OCT-2007 02:00:28; Bright;  34.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  69;   0;29315
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071009_020721_000042872062_00203_29315_4500.N1
   1; -824.8; 09-OCT-2007 02:07:21; Dark  ;  47.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  95;   0;29315
   2; -246.4; 09-OCT-2007 02:16:59; Dark  ;  41.0;   65;   Lam Vel  ; 2.20;  4400;occ;  82;   0;29315
   3; -139.7; 09-OCT-2007 02:18:46; Dark  ;  43.5;   70;   Zet Pup  ; 2.25; 39000;occ;  87;   0;29315
   4;  -52.8; 09-OCT-2007 02:20:13; Dark  ;  43.0;   46;   Del Vel  ; 1.95; 10600;occ;  86;   0;29315
   5;   43.9; 09-OCT-2007 02:21:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29316
   6;  171.5; 09-OCT-2007 02:23:57; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29316
   7;  255.2; 09-OCT-2007 02:25:21; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29316
   8;  771.5; 09-OCT-2007 02:33:57; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29316
   9;  858.9; 09-OCT-2007 02:35:25; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;29316
  10; 1169.5; 09-OCT-2007 02:40:35; Dark  ;  38.5;   84;   Alp Phe  ; 2.40;  4500;occ;  77;   0;29316
  11; 1572.5; 09-OCT-2007 02:47:18; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29316
  12; 2169.4; 09-OCT-2007 02:57:15; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29316
  13; 2392.7; 09-OCT-2007 03:00:58; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29316
```

```
  14; 2909.8; 09-OCT-2007 03:09:36; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29316
  15; 2994.2; 09-OCT-2007 03:11:00; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29316
  16; 3427.1; 09-OCT-2007 03:18:13; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29316
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071009_032621_000055832062_00204_29316_4501.N1
   1;-2120.7; 09-OCT-2007 03:26:21; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29316
   2;-2029.0; 09-OCT-2007 03:27:53; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29316
   3;-1831.1; 09-OCT-2007 03:31:11; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29316
   4;-1425.6; 09-OCT-2007 03:37:56; Bright;  36.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  73;   0;29316
   5;-1237.3; 09-OCT-2007 03:41:04; Bright;  35.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  70;   0;29316
   6; -824.3; 09-OCT-2007 03:47:57; Dark  ;  51.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 103;   0;29316
   7; -245.8; 09-OCT-2007 03:57:36; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29316
   8;  -71.5; 09-OCT-2007 04:00:30; Dark  ;  40.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  80;   0;29316
   9;   44.7; 09-OCT-2007 04:02:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29317
  10;  172.5; 09-OCT-2007 04:04:34; Dark  ;  47.0;  161;   Tau Pup  ; 2.93;  4500;occ;  94;   0;29317
  11;  256.1; 09-OCT-2007 04:05:58; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29317
  12;  772.0; 09-OCT-2007 04:14:34; Dark  ;  39.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  78;   0;29317
  13;  859.4; 09-OCT-2007 04:16:01; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;29317
  14; 1169.9; 09-OCT-2007 04:21:12; Dark  ;  37.5;   84;   Alp Phe  ; 2.40;  4500;occ;  75;   0;29317
  15; 1572.8; 09-OCT-2007 04:27:55; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29317
  16; 2169.6; 09-OCT-2007 04:37:51; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29317
  17; 2393.0; 09-OCT-2007 04:41:35; Bright;  37.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  75;   0;29317
  18; 2909.7; 09-OCT-2007 04:50:11; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;29317
  19; 2994.0; 09-OCT-2007 04:51:36; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29317
  20; 3427.2; 09-OCT-2007 04:58:49; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29317
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071009_050657_000055822062_00205_29317_4502.N1
   1;-2120.6; 09-OCT-2007 05:06:57; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29317
   2;-2028.8; 09-OCT-2007 05:08:29; Bright;  33.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  67;   0;29317
   3;-1830.7; 09-OCT-2007 05:11:47; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29317
   4;-1425.2; 09-OCT-2007 05:18:33; Bright;  38.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  77;   0;29317
   5;-1236.9; 09-OCT-2007 05:21:41; Bright;  33.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  67;   0;29317
   6; -823.7; 09-OCT-2007 05:28:34; Dark  ;  49.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  98;   0;29317
   7; -245.3; 09-OCT-2007 05:38:12; Dark  ;  49.0;   65;   Lam Vel  ; 2.20;  4400;occ;  98;   0;29317
   8;  -70.8; 09-OCT-2007 05:41:07; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29317
   9;   45.5; 09-OCT-2007 05:43:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29318
  10;  173.3; 09-OCT-2007 05:45:11; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29318
  11;  256.9; 09-OCT-2007 05:46:35; Dark  ;  59.0;    2;   Alp Car  ;-0.74;  7000;occ; 118;   0;29318
  12;  772.3; 09-OCT-2007 05:55:10; Dark  ;  39.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  79;   0;29318
  13;  859.7; 09-OCT-2007 05:56:37; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;29318
  14; 1170.1; 09-OCT-2007 06:01:48; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;29318
  15; 1573.0; 09-OCT-2007 06:08:31; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29318
  16; 2169.3; 09-OCT-2007 06:18:27; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29318
  17; 2393.1; 09-OCT-2007 06:22:11; Bright;  38.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  77;   0;29318
  18; 2909.4; 09-OCT-2007 06:30:47; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29318
  19; 2993.7; 09-OCT-2007 06:32:12; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29318
  20; 3427.2; 09-OCT-2007 06:39:25; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29318
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_064733_000037402062_00206_29318_9059.N1
   1;-2120.5; 09-OCT-2007 06:47:33; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29318
   2;-2028.9; 09-OCT-2007 06:49:05; Bright;  33.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  66;   0;29318
   3;-1830.8; 09-OCT-2007 06:52:23; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29318
   4;-1425.2; 09-OCT-2007 06:59:09; Bright;  36.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  72;   0;29318
   5;-1236.7; 09-OCT-2007 07:02:17; Bright;  36.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  73;   0;29318
   6; -823.2; 09-OCT-2007 07:09:11; Dark  ;  43.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  87;   0;29318
   7; -244.8; 09-OCT-2007 07:18:49; Dark  ;  42.0;   65;   Lam Vel  ; 2.20;  4400;occ;  84;   0;29318
   8;  -70.1; 09-OCT-2007 07:21:44; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29318
   9;   46.3; 09-OCT-2007 07:23:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29319
  10;  174.1; 09-OCT-2007 07:25:48; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29319
  11;  257.7; 09-OCT-2007 07:27:11; Dark  ;  61.0;    2;   Alp Car  ;-0.74;  7000;occ; 122;   0;29319
  12;  772.7; 09-OCT-2007 07:35:46; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29319
  13;  860.1; 09-OCT-2007 07:37:14; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;29319
  14; 1170.3; 09-OCT-2007 07:42:24; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;29319
  15; 1573.2; 09-OCT-2007 07:49:07; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29319
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_075903_000054842062_00207_29319_9060.N1
   1; 2169.4; 09-OCT-2007 07:59:03; Bright;  37.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  75;   0;29319
   2; 2393.3; 09-OCT-2007 08:02:47; Bright;  34.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  69;   0;29319
   3; 2909.1; 09-OCT-2007 08:11:23; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29319
   4; 2993.5; 09-OCT-2007 08:12:47; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29319
   5; 3427.2; 09-OCT-2007 08:20:01; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29319
   6; 3915.5; 09-OCT-2007 08:28:09; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29319
```

```
   7; 4007.3; 09-OCT-2007 08:29:41; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29319
   8; 4205.4; 09-OCT-2007 08:32:59; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29319
   9; 4611.1; 09-OCT-2007 08:39:45; Bright;  38.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  76;   0;29319
  10; 4799.6; 09-OCT-2007 08:42:53; Bright;  37.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  74;   0;29319
  11; 5213.3; 09-OCT-2007 08:49:47; Dark  ;  48.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  97;   0;29319
  12; 5791.7; 09-OCT-2007 08:59:25; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29319
  13; 5966.5; 09-OCT-2007 09:02:20; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29319
  14; 6083.1; 09-OCT-2007 09:04:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29319
  15; 6210.8; 09-OCT-2007 09:06:25; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29319
  16; 6294.4; 09-OCT-2007 09:07:48; Dark  ;  61.0;    2;   Alp Car  ;-0.74;  7000;occ; 122;   0;29319
  17; 6808.8; 09-OCT-2007 09:16:23; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29319
  18; 6896.3; 09-OCT-2007 09:17:50; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;29319
  19; 7206.5; 09-OCT-2007 09:23:00; Dark  ;  39.5;   84;   Alp Phe  ; 2.40;  4500;occ;  79;   0;29319
  20; 7609.1; 09-OCT-2007 09:29:43; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29319
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_093939_000054852062_00208_29320_9061.N1
   1; 2169.1; 09-OCT-2007 09:39:39; Bright;  37.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  75;   0;29320
   2; 2393.4; 09-OCT-2007 09:43:23; Bright;  38.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  76;   0;29320
   3; 2908.8; 09-OCT-2007 09:51:58; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29320
   4; 2993.2; 09-OCT-2007 09:53:23; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29320
   5; 3427.2; 09-OCT-2007 10:00:37; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29320
   6; 3915.6; 09-OCT-2007 10:08:45; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29320
   7; 4007.2; 09-OCT-2007 10:10:17; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29320
   8; 4205.5; 09-OCT-2007 10:13:35; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29320
   9; 4611.3; 09-OCT-2007 10:20:21; Bright;  38.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  77;   0;29320
  10; 4799.9; 09-OCT-2007 10:23:30; Bright;  37.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  75;   0;29320
  11; 5213.8; 09-OCT-2007 10:30:23; Dark  ;  54.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 108;   0;29320
  12; 5792.1; 09-OCT-2007 10:40:02; Dark  ;  41.0;   65;   Lam Vel  ; 2.20;  4400;occ;  82;   0;29320
  13; 5967.1; 09-OCT-2007 10:42:57; Dark  ;  40.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  81;   0;29320
  14; 6083.9; 09-OCT-2007 10:44:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29320
  15; 6211.7; 09-OCT-2007 10:47:01; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29320
  16; 6295.2; 09-OCT-2007 10:48:25; Dark  ;  51.5;    2;   Alp Car  ;-0.74;  7000;occ; 103;   0;29320
  17; 6809.2; 09-OCT-2007 10:56:59; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29320
  18; 6896.6; 09-OCT-2007 10:58:26; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;29320
  19; 7206.7; 09-OCT-2007 11:03:36; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;29320
  20; 7609.2; 09-OCT-2007 11:10:19; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29320
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_112015_000054812062_00209_29321_9062.N1
   1; 2169.0; 09-OCT-2007 11:20:15; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29321
   2; 2393.5; 09-OCT-2007 11:23:59; Bright;  37.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  74;   0;29321
   3; 2908.5; 09-OCT-2007 11:32:34; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;29321
   4; 2992.8; 09-OCT-2007 11:33:58; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29321
   5; 3427.1; 09-OCT-2007 11:41:13; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29321
   6; 3915.6; 09-OCT-2007 11:49:21; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29321
   7; 4007.3; 09-OCT-2007 11:50:53; Bright;  42.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  84;   0;29321
   8; 4205.6; 09-OCT-2007 11:54:11; Bright;  45.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  90;   0;29321
   9; 4611.5; 09-OCT-2007 12:00:57; Bright;  37.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  74;   0;29321
  10; 4800.2; 09-OCT-2007 12:04:06; Bright;  38.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  77;   0;29321
  11; 5214.4; 09-OCT-2007 12:11:00; Dark  ;  47.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  95;   0;29321
  12; 5792.6; 09-OCT-2007 12:20:38; Dark  ;  47.5;   65;   Lam Vel  ; 2.20;  4400;occ;  95;   0;29321
  13; 5967.7; 09-OCT-2007 12:23:33; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29321
  14; 6084.7; 09-OCT-2007 12:25:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29321
  15; 6212.5; 09-OCT-2007 12:27:38; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29321
  16; 6295.9; 09-OCT-2007 12:29:01; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29321
  17; 6809.5; 09-OCT-2007 12:37:35; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29321
  18; 6896.9; 09-OCT-2007 12:39:02; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;29321
  19; 7206.9; 09-OCT-2007 12:44:12; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;29321
  20; 7609.5; 09-OCT-2007 12:50:55; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;29321
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_125055_000056772062_00210_29322_9063.N1
   1; 1573.6; 09-OCT-2007 12:50:55; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;29322
   2; 2169.1; 09-OCT-2007 13:00:50; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29322
   3; 2393.6; 09-OCT-2007 13:04:35; Bright;  34.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  69;   0;29322
   4; 2908.3; 09-OCT-2007 13:13:10; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29322
   5; 2992.6; 09-OCT-2007 13:14:34; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29322
   6; 3427.2; 09-OCT-2007 13:21:49; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29322
   7; 3915.7; 09-OCT-2007 13:29:57; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29322
   8; 4007.5; 09-OCT-2007 13:31:29; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29322
   9; 4205.7; 09-OCT-2007 13:34:47; Bright;  40.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  80;   0;29322
  10; 4611.5; 09-OCT-2007 13:41:33; Bright;  38.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  76;   0;29322
  11; 4800.5; 09-OCT-2007 13:44:42; Bright;  38.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  77;   0;29322
```

```
  12; 5215.0; 09-OCT-2007 13:51:36; Dark  ;  49.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  99;   0;29322
  13; 5793.1; 09-OCT-2007 14:01:14; Dark  ;  40.5;   65;   Lam Vel  ; 2.20;  4400;occ;  81;   0;29322
  14; 5968.5; 09-OCT-2007 14:04:10; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29322
  15; 6085.6; 09-OCT-2007 14:06:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29322
  16; 6213.3; 09-OCT-2007 14:08:15; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29322
  17; 6296.8; 09-OCT-2007 14:09:38; Dark  ;  44.0;    2;   Alp Car  ;-0.74;  7000;occ;  88;   0;29322
  18; 6809.9; 09-OCT-2007 14:18:11; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29322
  19; 6897.3; 09-OCT-2007 14:19:39; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;29322
  20; 7207.1; 09-OCT-2007 14:24:48; Dark  ;  44.0;   84;   Alp Phe  ; 2.40;  4500;occ;  88;   0;29322
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_143131_000044352062_00211_29323_9064.N1
   1; 1573.8; 09-OCT-2007 14:31:31; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29323
   2; 2169.1; 09-OCT-2007 14:41:26; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29323
   3; 2393.8; 09-OCT-2007 14:45:11; Bright;  36.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  72;   0;29323
   4; 2908.1; 09-OCT-2007 14:53:45; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29323
   5; 2992.3; 09-OCT-2007 14:55:10; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29323
   6; 3427.2; 09-OCT-2007 15:02:24; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29323
   7; 3915.8; 09-OCT-2007 15:10:33; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29323
   8; 4007.7; 09-OCT-2007 15:12:05; Bright;  33.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  66;   0;29323
   9; 4206.0; 09-OCT-2007 15:15:23; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29323
  10; 4611.8; 09-OCT-2007 15:22:09; Bright;  38.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  76;   0;29323
  11; 4800.9; 09-OCT-2007 15:25:18; Bright;  54.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 108;   0;29323
  12; 5215.5; 09-OCT-2007 15:32:13; Dark  ;  49.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  99;   0;29323
  13; 5793.7; 09-OCT-2007 15:41:51; Dark  ;  40.5;   65;   Lam Vel  ; 2.20;  4400;occ;  81;   0;29323
  14; 5969.2; 09-OCT-2007 15:44:46; Dark  ;  40.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  81;   0;29323
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_190757_000008482062_00214_29326_9065.N1
   1;   52.2; 09-OCT-2007 19:07:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29326
   2;  179.7; 09-OCT-2007 19:10:05; Dark  ;  46.0;  161;   Tau Pup  ; 2.93;  4500;occ;  92;   0;29326
   3;  263.2; 09-OCT-2007 19:11:28; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29326
   4;  774.9; 09-OCT-2007 19:20:00; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29326
   5;  862.3; 09-OCT-2007 19:21:28; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;29326
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071009_192637_000057752062_00214_29326_9066.N1
   1; 1171.9; 09-OCT-2007 19:26:37; Dark  ;  44.5;   84;   Alp Phe  ; 2.40;  4500;occ;  89;   0;29326
   2; 1574.1; 09-OCT-2007 19:33:19; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29326
   3; 2168.8; 09-OCT-2007 19:43:14; Bright;  37.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  75;   0;29326
   4; 2394.1; 09-OCT-2007 19:46:59; Bright;  35.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  71;   0;29326
   5; 2907.1; 09-OCT-2007 19:55:32; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29326
   6; 2991.4; 09-OCT-2007 19:56:57; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29326
   7; 3427.0; 09-OCT-2007 20:04:12; Bright;  37.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  75;   0;29326
   8; 3915.9; 09-OCT-2007 20:12:21; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29326
   9; 4007.7; 09-OCT-2007 20:13:53; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29326
  10; 4206.1; 09-OCT-2007 20:17:11; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29326
  11; 4612.5; 09-OCT-2007 20:23:58; Bright;  51.5;  166; 17Eps Leo  ; 2.98;  6000;occ; 103;   0;29326
  12; 4801.5; 09-OCT-2007 20:27:07; Bright;  36.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  73;   0;29326
  13; 5217.0; 09-OCT-2007 20:34:02; Dark  ;  53.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 106;   0;29326
  14; 5795.1; 09-OCT-2007 20:43:40; Dark  ;  40.5;   65;   Lam Vel  ; 2.20;  4400;occ;  81;   0;29326
  15; 5971.0; 09-OCT-2007 20:46:36; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29326
  16; 6088.9; 09-OCT-2007 20:48:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29326
  17; 6216.4; 09-OCT-2007 20:50:42; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29326
  18; 6299.9; 09-OCT-2007 20:52:05; Dark  ;  49.5;    2;   Alp Car  ;-0.74;  7000;occ;  99;   0;29326
  19; 6811.2; 09-OCT-2007 21:00:37; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29326
  20; 6898.4; 09-OCT-2007 21:02:04; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;29326
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071010_000453_000055072062_00216_29328_4505.N1
   1; -239.9; 10-OCT-2007 00:04:53; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29328
   2;  -46.9; 10-OCT-2007 00:08:06; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29328
   3;   54.7; 10-OCT-2007 00:09:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29329
   4;  182.2; 10-OCT-2007 00:11:55; Dark  ;  45.0;  161;   Tau Pup  ; 2.93;  4500;occ;  90;   0;29329
   5;  265.5; 10-OCT-2007 00:13:18; Dark  ;  61.0;    2;   Alp Car  ;-0.74;  7000;occ; 122;   0;29329
   6;  775.9; 10-OCT-2007 00:21:49; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29329
   7;  863.1; 10-OCT-2007 00:23:16; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;29329
   8; 1172.5; 10-OCT-2007 00:28:25; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;29329
   9; 1574.4; 10-OCT-2007 00:35:07; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29329
  10; 2168.5; 10-OCT-2007 00:45:01; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29329
  11; 2394.4; 10-OCT-2007 00:48:47; Bright;  35.5;   93; 53Bet Peg  ; 2.52;  3100;occ;  71;   0;29329
  12; 2906.3; 10-OCT-2007 00:57:19; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29329
  13; 2990.4; 10-OCT-2007 00:58:43; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29329
  14; 3427.0; 10-OCT-2007 01:06:00; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29329
  15; 3916.0; 10-OCT-2007 01:14:09; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29329
  16; 4008.1; 10-OCT-2007 01:15:41; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29329
```

```
  17; 4206.4; 10-OCT-2007 01:18:59; Bright;  42.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  84;   0;29329
  18; 4613.0; 10-OCT-2007 01:25:46; Bright;  38.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  76;   0;29329
  19; 4802.4; 10-OCT-2007 01:28:55; Bright;  37.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  75;   0;29329
  20; 5218.6; 10-OCT-2007 01:35:52; Dark  ;  49.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  98;   0;29329
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071010_013611_000042602062_00217_29329_4506.N1
   1; -798.3; 10-OCT-2007 01:36:11; Dark  ;  49.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  99;  38;29329
   2; -239.4; 10-OCT-2007 01:45:29; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29329
   3;  -46.4; 10-OCT-2007 01:48:42; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29329
   4;   55.5; 10-OCT-2007 01:50:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29330
   5;  183.0; 10-OCT-2007 01:52:32; Dark  ;  42.0;  161;   Tau Pup  ; 2.93;  4500;occ;  84;   0;29330
   6;  266.3; 10-OCT-2007 01:53:55; Dark  ;  52.0;    2;   Alp Car  ;-0.74;  7000;occ; 104;   0;29330
   7;  776.3; 10-OCT-2007 02:02:25; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29330
   8;  863.5; 10-OCT-2007 02:03:52; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;29330
   9; 1172.7; 10-OCT-2007 02:09:02; Dark  ;  39.0;   84;   Alp Phe  ; 2.40;  4500;occ;  78;   0;29330
  10; 1574.5; 10-OCT-2007 02:15:43; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29330
  11; 2168.5; 10-OCT-2007 02:25:37; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29330
  12; 2394.6; 10-OCT-2007 02:29:23; Bright;  32.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  64;   0;29330
  13; 2906.1; 10-OCT-2007 02:37:55; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29330
  14; 2990.2; 10-OCT-2007 02:39:19; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29330
  15; 3426.9; 10-OCT-2007 02:46:36; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29330
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071010_025445_000055822062_00218_29330_4507.N1
   1;-2119.8; 10-OCT-2007 02:54:45; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29330
   2;-2027.8; 10-OCT-2007 02:56:17; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29330
   3;-1829.3; 10-OCT-2007 02:59:35; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29330
   4;-1422.4; 10-OCT-2007 03:06:22; Bright;  37.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  74;   0;29330
   5;-1233.2; 10-OCT-2007 03:09:32; Bright;  34.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  69;   0;29330
   6; -816.7; 10-OCT-2007 03:16:28; Dark  ;  49.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  98;   0;29330
   7; -238.7; 10-OCT-2007 03:26:06; Dark  ;  50.0;   65;   Lam Vel  ; 2.20;  4400;occ; 100;   0;29330
   8;  -62.1; 10-OCT-2007 03:29:03; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29330
   9;   56.4; 10-OCT-2007 03:31:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29331
  10;  183.9; 10-OCT-2007 03:33:09; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29331
  11;  267.3; 10-OCT-2007 03:34:32; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29331
  12;  776.7; 10-OCT-2007 03:43:01; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29331
  13;  863.9; 10-OCT-2007 03:44:29; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;29331
  14; 1173.1; 10-OCT-2007 03:49:38; Dark  ;  38.0;   84;   Alp Phe  ; 2.40;  4500;occ;  76;   0;29331
  15; 1574.8; 10-OCT-2007 03:56:20; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29331
  16; 2168.4; 10-OCT-2007 04:06:13; Bright;  37.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  75;   0;29331
  17; 2413.9; 10-OCT-2007 04:10:19; Bright;  16.0;   93; 53Bet Peg  ; 2.52;  3100;occ;  32;   0;29331
  18; 2905.9; 10-OCT-2007 04:18:31; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29331
  19; 2989.9; 10-OCT-2007 04:19:55; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29331
  20; 3427.1; 10-OCT-2007 04:27:12; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29331
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071010_043521_000055812062_00219_29331_4508.N1
   1;-2119.7; 10-OCT-2007 04:35:21; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29331
   2;-2027.6; 10-OCT-2007 04:36:53; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29331
   3;-1829.2; 10-OCT-2007 04:40:12; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29331
   4;-1422.3; 10-OCT-2007 04:46:58; Bright;  39.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  78;   0;29331
   5;-1232.9; 10-OCT-2007 04:50:08; Bright;  33.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  67;   0;29331
   6; -816.2; 10-OCT-2007 04:57:05; Dark  ;  48.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  97;   0;29331
   7; -238.3; 10-OCT-2007 05:06:43; Dark  ;  47.5;   65;   Lam Vel  ; 2.20;  4400;occ;  95;   0;29331
   8;  -61.5; 10-OCT-2007 05:09:39; Dark  ;  45.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  90;   0;29331
   9;   57.2; 10-OCT-2007 05:11:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29332
  10;  184.7; 10-OCT-2007 05:13:45; Dark  ;  41.0;  161;   Tau Pup  ; 2.93;  4500;occ;  82;   0;29332
  11;  268.1; 10-OCT-2007 05:15:09; Dark  ;  45.5;    2;   Alp Car  ;-0.74;  7000;occ;  91;   0;29332
  12;  777.0; 10-OCT-2007 05:23:38; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29332
  13;  864.3; 10-OCT-2007 05:25:05; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;29332
  14; 1173.4; 10-OCT-2007 05:30:14; Dark  ;  36.5;   84;   Alp Phe  ; 2.40;  4500;occ;  73;   0;29332
  15; 1575.0; 10-OCT-2007 05:36:56; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;29332
  16; 2168.3; 10-OCT-2007 05:46:49; Bright;  37.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  75;   0;29332
  17; 2410.0; 10-OCT-2007 05:50:51; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29332
  18; 2905.7; 10-OCT-2007 05:59:06; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29332
  19; 2989.7; 10-OCT-2007 06:00:30; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29332
  20; 3427.0; 10-OCT-2007 06:07:48; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29332
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071010_203540_000036842062_00229_29341_4509.N1
   1; 1175.3; 10-OCT-2007 20:35:40; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29341
   2; 1576.2; 10-OCT-2007 20:42:20; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29341
   3; 2167.8; 10-OCT-2007 20:52:12; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29341
   4; 2408.8; 10-OCT-2007 20:56:13; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29341
   5; 2903.3; 10-OCT-2007 21:04:28; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29341
```

```
   6; 2986.9; 10-OCT-2007 21:05:51; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29341
   7; 3426.9; 10-OCT-2007 21:13:11; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29341
   8; 3916.7; 10-OCT-2007 21:21:21; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29341
   9; 4008.9; 10-OCT-2007 21:22:53; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29341
  10; 4208.1; 10-OCT-2007 21:26:12; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29341
  11; 4615.9; 10-OCT-2007 21:33:00; Bright;  57.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 114;   0;29341
  12; 4805.9; 10-OCT-2007 21:36:10; Bright;  54.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 108;   0;29341
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071010_214310_000060842062_00229_29341_4510.N1
   1; -810.5; 10-OCT-2007 21:43:10; Dark  ;  50.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 100;   0;29341
   2; -233.1; 10-OCT-2007 21:52:47; Dark  ;  43.0;   65;   Lam Vel  ; 2.20;  4400;occ;  86;   0;29341
   3;  -54.8; 10-OCT-2007 21:55:45; Dark  ;  45.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  91;   0;29341
   4;   65.6; 10-OCT-2007 21:57:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29342
   5;  192.9; 10-OCT-2007 21:59:53; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29342
   6;  276.0; 10-OCT-2007 22:01:16; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29342
   7;  780.2; 10-OCT-2007 22:09:40; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29342
   8;  867.5; 10-OCT-2007 22:11:08; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;29342
   9; 1175.6; 10-OCT-2007 22:16:16; Dark  ;  43.5;   84;   Alp Phe  ; 2.40;  4500;occ;  87;   0;29342
  10; 1576.4; 10-OCT-2007 22:22:56; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;29342
  11; 2167.7; 10-OCT-2007 22:32:48; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29342
  12; 2408.7; 10-OCT-2007 22:36:49; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;29342
  13; 2903.0; 10-OCT-2007 22:45:03; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29342
  14; 2986.6; 10-OCT-2007 22:46:27; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29342
  15; 3426.9; 10-OCT-2007 22:53:47; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29342
  16; 3916.8; 10-OCT-2007 23:01:57; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29342
  17; 4009.0; 10-OCT-2007 23:03:29; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29342
  18; 4208.2; 10-OCT-2007 23:06:48; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29342
  19; 4616.1; 10-OCT-2007 23:13:36; Bright;  58.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 116;   0;29342
  20; 4806.3; 10-OCT-2007 23:16:46; Bright;  38.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  77;   0;29342
  21; 5225.9; 10-OCT-2007 23:23:46; Dark  ;  48.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  96;   0;29342
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071010_232354_000060762062_00230_29342_4511.N1
   1; -802.0; 10-OCT-2007 23:23:54; Dark  ;  48.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  97;  16;29342
   2; -232.6; 10-OCT-2007 23:33:23; Dark  ;  41.5;   65;   Lam Vel  ; 2.20;  4400;occ;  83;   0;29342
   3;  -54.2; 10-OCT-2007 23:36:22; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29342
   4;   66.4; 10-OCT-2007 23:38:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29343
   5;  193.7; 10-OCT-2007 23:40:30; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29343
   6;  276.8; 10-OCT-2007 23:41:53; Dark  ;  61.0;    2;   Alp Car  ;-0.74;  7000;occ; 122;   0;29343
   7;  780.5; 10-OCT-2007 23:50:16; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29343
   8;  867.8; 10-OCT-2007 23:51:44; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;29343
   9; 1175.8; 10-OCT-2007 23:56:52; Dark  ;  38.5;   84;   Alp Phe  ; 2.40;  4500;occ;  77;   0;29343
  10; 1576.5; 11-OCT-2007 00:03:32; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;29343
  11; 2167.7; 11-OCT-2007 00:13:24; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29343
  12; 2408.6; 11-OCT-2007 00:17:25; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;29343
  13; 2902.8; 11-OCT-2007 00:25:39; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29343
  14; 2986.4; 11-OCT-2007 00:27:02; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29343
  15; 3426.9; 11-OCT-2007 00:34:23; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29343
  16; 3916.8; 11-OCT-2007 00:42:33; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29343
  17; 4009.0; 11-OCT-2007 00:44:05; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29343
  18; 4208.2; 11-OCT-2007 00:47:24; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29343
  19; 4616.3; 11-OCT-2007 00:54:12; Bright;  58.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 116;   0;29343
  20; 4806.5; 11-OCT-2007 00:57:22; Bright;  38.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  76;   0;29343
  21; 5226.5; 11-OCT-2007 01:04:22; Dark  ;  48.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  96;   0;29343
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_061557_000037412062_00220_29332_9067.N1
   1;-2119.7; 10-OCT-2007 06:15:57; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29332
   2;-2027.6; 10-OCT-2007 06:17:29; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29332
   3;-1829.0; 10-OCT-2007 06:20:48; Bright;  42.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  85;   0;29332
   4;-1422.0; 10-OCT-2007 06:27:35; Bright;  37.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  74;   0;29332
   5;-1232.5; 10-OCT-2007 06:30:44; Bright;  34.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  68;   0;29332
   6; -815.6; 10-OCT-2007 06:37:41; Dark  ;  50.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 100;   0;29332
   7; -237.7; 10-OCT-2007 06:47:19; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29332
   8;  -60.9; 10-OCT-2007 06:50:16; Dark  ;  40.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  81;   0;29332
   9;   58.0; 10-OCT-2007 06:52:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29333
  10;  185.5; 10-OCT-2007 06:54:22; Dark  ;  45.5;  161;   Tau Pup  ; 2.93;  4500;occ;  91;   0;29333
  11;  268.8; 10-OCT-2007 06:55:46; Dark  ;  60.5;    2;   Alp Car  ;-0.74;  7000;occ; 121;   0;29333
  12;  777.3; 10-OCT-2007 07:04:14; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29333
  13;  864.7; 10-OCT-2007 07:05:41; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;29333
  14; 1173.6; 10-OCT-2007 07:10:50; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;29333
  15; 1575.1; 10-OCT-2007 07:17:32; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29333
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_072725_000054882062_00221_29333_9068.N1
```

```
   1; 2168.4; 10-OCT-2007 07:27:25; Bright;  37.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  75;   0;29333
   2; 2409.8; 10-OCT-2007 07:31:27; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;29333
   3; 2905.4; 10-OCT-2007 07:39:42; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29333
   4; 2989.4; 10-OCT-2007 07:41:06; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29333
   5; 3427.1; 10-OCT-2007 07:48:24; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29333
   6; 3916.3; 10-OCT-2007 07:56:33; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29333
   7; 4008.5; 10-OCT-2007 07:58:05; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29333
   8; 4207.1; 10-OCT-2007 08:01:24; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29333
   9; 4614.2; 10-OCT-2007 08:08:11; Bright;  38.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  77;   0;29333
  10; 4803.7; 10-OCT-2007 08:11:20; Bright;  37.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  74;   0;29333
  11; 5221.0; 10-OCT-2007 08:18:18; Dark  ;  49.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  99;   0;29333
  12; 5798.8; 10-OCT-2007 08:27:56; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29333
  13; 5975.8; 10-OCT-2007 08:30:53; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29333
  14; 6094.8; 10-OCT-2007 08:32:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29333
  15; 6222.3; 10-OCT-2007 08:34:59; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29333
  16; 6305.5; 10-OCT-2007 08:36:22; Dark  ;  61.0;    2;   Alp Car  ;-0.74;  7000;occ; 122;   0;29333
  17; 6813.6; 10-OCT-2007 08:44:50; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29333
  18; 6900.9; 10-OCT-2007 08:46:18; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;29333
  19; 7209.7; 10-OCT-2007 08:51:26; Dark  ;  38.0;   84;   Alp Phe  ; 2.40;  4500;occ;  76;   0;29333
  20; 7611.2; 10-OCT-2007 08:58:08; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29333
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_090801_000054852062_00222_29334_9069.N1
   1; 2168.4; 10-OCT-2007 09:08:01; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29334
   2; 2409.6; 10-OCT-2007 09:12:02; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;29334
   3; 2905.1; 10-OCT-2007 09:20:18; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29334
   4; 2989.1; 10-OCT-2007 09:21:42; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29334
   5; 3427.1; 10-OCT-2007 09:29:00; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29334
   6; 3916.5; 10-OCT-2007 09:37:09; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29334
   7; 4008.5; 10-OCT-2007 09:38:41; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29334
   8; 4207.1; 10-OCT-2007 09:42:00; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29334
   9; 4614.3; 10-OCT-2007 09:48:47; Bright;  39.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  78;   0;29334
  10; 4804.0; 10-OCT-2007 09:51:57; Bright;  36.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  72;   0;29334
  11; 5221.5; 10-OCT-2007 09:58:54; Dark  ;  46.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  92;   0;29334
  12; 5799.2; 10-OCT-2007 10:08:32; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29334
  13; 5976.4; 10-OCT-2007 10:11:29; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29334
  14; 6095.6; 10-OCT-2007 10:13:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29334
  15; 6223.1; 10-OCT-2007 10:15:36; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29334
  16; 6306.3; 10-OCT-2007 10:16:59; Dark  ;  52.5;    2;   Alp Car  ;-0.74;  7000;occ; 105;   0;29334
  17; 6813.9; 10-OCT-2007 10:25:27; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29334
  18; 6901.1; 10-OCT-2007 10:26:54; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;29334
  19; 7209.9; 10-OCT-2007 10:32:03; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29334
  20; 7611.2; 10-OCT-2007 10:38:44; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29334
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_104837_000050832062_00223_29335_9070.N1
   1; 2168.1; 10-OCT-2007 10:48:37; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29335
   2; 2409.6; 10-OCT-2007 10:52:38; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29335
   3; 2904.8; 10-OCT-2007 11:00:53; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29335
   4; 2988.8; 10-OCT-2007 11:02:17; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;29335
   5; 3426.9; 10-OCT-2007 11:09:36; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29335
   6; 3916.4; 10-OCT-2007 11:17:45; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29335
   7; 4008.6; 10-OCT-2007 11:19:17; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29335
   8; 4207.2; 10-OCT-2007 11:22:36; Bright;  33.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  66;   0;29335
   9; 4614.5; 10-OCT-2007 11:29:23; Bright;  37.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  75;   0;29335
  10; 4804.2; 10-OCT-2007 11:32:33; Bright;  55.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 110;   0;29335
  11; 5222.0; 10-OCT-2007 11:39:31; Dark  ;  49.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  98;   0;29335
  12; 5799.7; 10-OCT-2007 11:49:08; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29335
  13; 5977.1; 10-OCT-2007 11:52:06; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29335
  14; 6096.4; 10-OCT-2007 11:54:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29335
  15; 6223.9; 10-OCT-2007 11:56:12; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29335
  16; 6307.1; 10-OCT-2007 11:57:36; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29335
  17; 6814.2; 10-OCT-2007 12:06:03; Dark  ;  39.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  79;   0;29335
  18; 6901.5; 10-OCT-2007 12:07:30; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;29335
  19; 7210.2; 10-OCT-2007 12:12:39; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;29335
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_121920_000060552062_00224_29336_9071.N1
   1; 1575.5; 10-OCT-2007 12:19:20; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29336
   2; 2168.1; 10-OCT-2007 12:29:12; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29336
   3; 2409.4; 10-OCT-2007 12:33:14; Bright;  38.0;   58; 21Alp And  ; 2.07; 11000;occ;  76;   0;29336
   4; 2904.6; 10-OCT-2007 12:41:29; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29336
   5; 2988.5; 10-OCT-2007 12:42:53; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29336
   6; 3426.9; 10-OCT-2007 12:50:11; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;29336
```

```
   7; 3916.5; 10-OCT-2007 12:58:21; Bright;  32.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  65;   0;29336
   8; 4008.6; 10-OCT-2007 12:59:53; Bright;  38.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  76;   0;29336
   9; 4207.4; 10-OCT-2007 13:03:12; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29336
  10; 4614.7; 10-OCT-2007 13:09:59; Bright;  39.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  78;   0;29336
  11; 4804.5; 10-OCT-2007 13:13:09; Bright;  39.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  78;   0;29336
  12; 5222.6; 10-OCT-2007 13:20:07; Dark  ;  47.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  95;   0;29336
  13; 5800.3; 10-OCT-2007 13:29:45; Dark  ;  48.0;   65;   Lam Vel  ; 2.20;  4400;occ;  96;   0;29336
  14; 5977.8; 10-OCT-2007 13:32:42; Dark  ;  40.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  81;   0;29336
  15; 6097.3; 10-OCT-2007 13:34:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29336
  16; 6224.7; 10-OCT-2007 13:36:49; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29336
  17; 6307.9; 10-OCT-2007 13:38:12; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29336
  18; 6814.6; 10-OCT-2007 13:46:39; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29336
  19; 6901.8; 10-OCT-2007 13:48:06; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;29336
  20; 7210.4; 10-OCT-2007 13:53:15; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;29336
  21; 7611.5; 10-OCT-2007 13:59:56; Dark  ;  19.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  39;   0;29336
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_135956_000056772062_00225_29337_9072.N1
   1; 1575.7; 10-OCT-2007 13:59:56; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;29337
   2; 2168.1; 10-OCT-2007 14:09:48; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29337
   3; 2409.3; 10-OCT-2007 14:13:50; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29337
   4; 2904.4; 10-OCT-2007 14:22:05; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;29337
   5; 2988.3; 10-OCT-2007 14:23:29; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29337
   6; 3427.0; 10-OCT-2007 14:30:47; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;29337
   7; 3916.7; 10-OCT-2007 14:38:57; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29337
   8; 4008.8; 10-OCT-2007 14:40:29; Bright;  39.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  79;   0;29337
   9; 4207.7; 10-OCT-2007 14:43:48; Bright;  51.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 102;   0;29337
  10; 4615.0; 10-OCT-2007 14:50:35; Bright;  45.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  91;   0;29337
  11; 4804.9; 10-OCT-2007 14:53:45; Bright;  37.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  74;   0;29337
  12; 5223.2; 10-OCT-2007 15:00:43; Dark  ;  51.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 102;   0;29337
  13; 5800.8; 10-OCT-2007 15:10:21; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29337
  14; 5978.6; 10-OCT-2007 15:13:19; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29337
  15; 6098.2; 10-OCT-2007 15:15:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29337
  16; 6225.6; 10-OCT-2007 15:17:26; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29337
  17; 6308.7; 10-OCT-2007 15:18:49; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29337
  18; 6814.9; 10-OCT-2007 15:27:15; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29337
  19; 6902.2; 10-OCT-2007 15:28:43; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;29337
  20; 7210.7; 10-OCT-2007 15:33:51; Dark  ;  42.5;   84;   Alp Phe  ; 2.40;  4500;occ;  85;   0;29337
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_153423_000057432062_00226_29338_9073.N1
   1; 1206.2; 10-OCT-2007 15:34:23; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;  63;29338
   2; 1575.8; 10-OCT-2007 15:40:32; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29338
   3; 2168.1; 10-OCT-2007 15:50:24; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29338
   4; 2409.2; 10-OCT-2007 15:54:25; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29338
   5; 2904.1; 10-OCT-2007 16:02:40; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29338
   6; 2988.0; 10-OCT-2007 16:04:04; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29338
   7; 3427.0; 10-OCT-2007 16:11:23; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29338
   8; 3916.7; 10-OCT-2007 16:19:33; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29338
   9; 4008.8; 10-OCT-2007 16:21:05; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29338
  10; 4207.8; 10-OCT-2007 16:24:24; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29338
  11; 4615.3; 10-OCT-2007 16:31:12; Bright;  38.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  77;   0;29338
  12; 4805.2; 10-OCT-2007 16:34:22; Bright;  55.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 110;   0;29338
  13; 5223.8; 10-OCT-2007 16:41:20; Dark  ;  55.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 110;   0;29338
  14; 5801.4; 10-OCT-2007 16:50:58; Dark  ;  44.0;   65;   Lam Vel  ; 2.20;  4400;occ;  88;   0;29338
  15; 5979.4; 10-OCT-2007 16:53:56; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29338
  16; 6099.1; 10-OCT-2007 16:55:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29338
  17; 6226.5; 10-OCT-2007 16:58:03; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29338
  18; 6309.6; 10-OCT-2007 16:59:26; Dark  ;  49.5;    2;   Alp Car  ;-0.74;  7000;occ;  99;   0;29338
  19; 6815.4; 10-OCT-2007 17:07:52; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29338
  20; 6902.5; 10-OCT-2007 17:09:19; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;29338
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071010_185503_000057762062_00228_29340_9075.N1
   1; 1175.1; 10-OCT-2007 18:55:03; Dark  ;  39.5;   84;   Alp Phe  ; 2.40;  4500;occ;  79;   0;29340
   2; 1576.1; 10-OCT-2007 19:01:44; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29340
   3; 2167.7; 10-OCT-2007 19:11:36; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29340
   4; 2408.8; 10-OCT-2007 19:15:37; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29340
   5; 2903.6; 10-OCT-2007 19:23:52; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29340
   6; 2987.2; 10-OCT-2007 19:25:16; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29340
   7; 3426.9; 10-OCT-2007 19:32:35; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29340
   8; 3916.7; 10-OCT-2007 19:40:45; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29340
   9; 4008.8; 10-OCT-2007 19:42:17; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29340
  10; 4208.0; 10-OCT-2007 19:45:36; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29340
```

```
  11; 4615.7; 10-OCT-2007 19:52:24; Bright;  57.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 114;   0;29340
  12; 4805.7; 10-OCT-2007 19:55:34; Bright;  42.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  85;   0;29340
  13; 5224.8; 10-OCT-2007 20:02:33; Dark  ;  48.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  97;   0;29340
  14; 5802.3; 10-OCT-2007 20:12:11; Dark  ;  42.0;   65;   Lam Vel  ; 2.20;  4400;occ;  84;   0;29340
  15; 5980.6; 10-OCT-2007 20:15:09; Dark  ;  49.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  98;   0;29340
  16; 6100.7; 10-OCT-2007 20:17:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29340
  17; 6228.0; 10-OCT-2007 20:19:16; Dark  ;  45.5;  161;   Tau Pup  ; 2.93;  4500;occ;  91;   0;29340
  18; 6311.1; 10-OCT-2007 20:20:39; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29340
  19; 6815.8; 10-OCT-2007 20:29:04; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29340
  20; 6903.1; 10-OCT-2007 20:30:31; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;29340
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071011_011400_000036932062_00231_29343_4512.N1
   1; -232.0; 11-OCT-2007 01:14:00; Dark  ;  42.0;   65;   Lam Vel  ; 2.20;  4400;occ;  84;   0;29343
   2;  -53.4; 11-OCT-2007 01:16:58; Dark  ;  49.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  99;   0;29343
   3;   67.3; 11-OCT-2007 01:18:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29344
   4;  194.5; 11-OCT-2007 01:21:06; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29344
   5;  277.5; 11-OCT-2007 01:22:29; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29344
   6;  780.9; 11-OCT-2007 01:30:53; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29344
   7;  868.0; 11-OCT-2007 01:32:20; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;29344
   8; 1176.0; 11-OCT-2007 01:37:28; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;29344
   9; 1576.6; 11-OCT-2007 01:44:08; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29344
  10; 2167.7; 11-OCT-2007 01:54:00; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29344
  11; 2408.5; 11-OCT-2007 01:58:00; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;29344
  12; 2902.6; 11-OCT-2007 02:06:14; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29344
  13; 2986.1; 11-OCT-2007 02:07:38; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29344
  14; 3426.8; 11-OCT-2007 02:14:59; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29344
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071011_022309_000055792062_00232_29344_4513.N1
   1;-2119.0; 11-OCT-2007 02:23:09; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29344
   2;-2026.9; 11-OCT-2007 02:24:41; Bright;  43.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  86;   0;29344
   3;-1827.5; 11-OCT-2007 02:28:00; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29344
   4;-1419.4; 11-OCT-2007 02:34:48; Bright;  39.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  79;   0;29344
   5;-1229.1; 11-OCT-2007 02:37:59; Bright;  38.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  76;   0;29344
   6; -808.9; 11-OCT-2007 02:44:59; Dark  ;  48.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  97;   0;29344
   7; -231.5; 11-OCT-2007 02:54:36; Dark  ;  51.5;   65;   Lam Vel  ; 2.20;  4400;occ; 103;   0;29344
   8;  -52.7; 11-OCT-2007 02:57:35; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29344
   9;   68.1; 11-OCT-2007 02:59:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29345
  10;  195.4; 11-OCT-2007 03:01:43; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29345
  11;  278.4; 11-OCT-2007 03:03:06; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29345
  12;  781.2; 11-OCT-2007 03:11:29; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29345
  13;  868.5; 11-OCT-2007 03:12:56; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;29345
  14; 1176.2; 11-OCT-2007 03:18:04; Dark  ;  38.0;   84;   Alp Phe  ; 2.40;  4500;occ;  76;   0;29345
  15; 1576.8; 11-OCT-2007 03:24:45; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29345
  16; 2167.5; 11-OCT-2007 03:34:35; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29345
  17; 2408.4; 11-OCT-2007 03:38:36; Bright;  38.0;   58; 21Alp And  ; 2.07; 11000;occ;  76;   0;29345
  18; 2902.4; 11-OCT-2007 03:46:50; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29345
  19; 2985.9; 11-OCT-2007 03:48:14; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29345
  20; 3426.9; 11-OCT-2007 03:55:35; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29345
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071011_040345_000055822062_00233_29345_4514.N1
   1;-2118.9; 11-OCT-2007 04:03:45; Bright;  41.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  82;   0;29345
   2;-2026.7; 11-OCT-2007 04:05:17; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29345
   3;-1827.4; 11-OCT-2007 04:08:36; Bright;  46.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  93;   0;29345
   4;-1419.2; 11-OCT-2007 04:15:25; Bright;  39.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  79;   0;29345
   5;-1228.9; 11-OCT-2007 04:18:35; Bright;  34.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  69;   0;29345
   6; -808.3; 11-OCT-2007 04:25:35; Dark  ;  50.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 100;   0;29345
   7; -231.0; 11-OCT-2007 04:35:13; Dark  ;  42.0;   65;   Lam Vel  ; 2.20;  4400;occ;  84;   0;29345
   8;  -52.1; 11-OCT-2007 04:38:12; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29345
   9;   69.0; 11-OCT-2007 04:40:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29346
  10;  196.2; 11-OCT-2007 04:42:20; Dark  ;  45.0;  161;   Tau Pup  ; 2.93;  4500;occ;  90;   0;29346
  11;  279.2; 11-OCT-2007 04:43:43; Dark  ;  57.5;    2;   Alp Car  ;-0.74;  7000;occ; 115;   0;29346
  12;  781.6; 11-OCT-2007 04:52:05; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29346
  13;  868.7; 11-OCT-2007 04:53:32; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;29346
  14; 1176.5; 11-OCT-2007 04:58:40; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;29346
  15; 1576.9; 11-OCT-2007 05:05:21; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29346
  16; 2167.4; 11-OCT-2007 05:15:11; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29346
  17; 2408.3; 11-OCT-2007 05:19:12; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;29346
  18; 2902.1; 11-OCT-2007 05:27:26; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29346
  19; 2985.5; 11-OCT-2007 05:28:49; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29346
  20; 3426.9; 11-OCT-2007 05:36:11; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29346
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071011_054421_000055812062_00234_29346_4515.N1
```

```
   1;-2118.8; 11-OCT-2007 05:44:21; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29346
   2;-2026.6; 11-OCT-2007 05:45:53; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29346
   3;-1827.3; 11-OCT-2007 05:49:12; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29346
   4;-1418.9; 11-OCT-2007 05:56:01; Bright;  38.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  76;   0;29346
   5;-1228.6; 11-OCT-2007 05:59:11; Bright;  39.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  78;   0;29346
   6; -807.7; 11-OCT-2007 06:06:12; Dark  ;  53.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 106;   0;29346
   7; -230.4; 11-OCT-2007 06:15:49; Dark  ;  46.0;   65;   Lam Vel  ; 2.20;  4400;occ;  92;   0;29346
   8;  -51.3; 11-OCT-2007 06:18:48; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29346
   9;   69.8; 11-OCT-2007 06:20:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29347
  10;  197.0; 11-OCT-2007 06:22:57; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29347
  11;  280.0; 11-OCT-2007 06:24:20; Dark  ;  43.0;    2;   Alp Car  ;-0.74;  7000;occ;  86;   0;29347
  12;  781.9; 11-OCT-2007 06:32:42; Dark  ;  39.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  79;   0;29347
  13;  869.1; 11-OCT-2007 06:34:09; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;29347
  14; 1176.7; 11-OCT-2007 06:39:17; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;29347
  15; 1577.0; 11-OCT-2007 06:45:57; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29347
  16; 2167.6; 11-OCT-2007 06:55:47; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29347
  17; 2408.1; 11-OCT-2007 06:59:48; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29347
  18; 2901.8; 11-OCT-2007 07:08:02; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;29347
  19; 2985.4; 11-OCT-2007 07:09:25; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29347
  20; 3426.8; 11-OCT-2007 07:16:47; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29347
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_072457_000037222062_00235_29347_9076.N1
   1;-2118.7; 11-OCT-2007 07:24:57; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29347
   2;-2026.6; 11-OCT-2007 07:26:29; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29347
   3;-1827.1; 11-OCT-2007 07:29:49; Bright;  46.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  92;   0;29347
   4;-1418.8; 11-OCT-2007 07:36:37; Bright;  38.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  77;   0;29347
   5;-1228.3; 11-OCT-2007 07:39:47; Bright;  39.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  78;   0;29347
   6; -807.1; 11-OCT-2007 07:46:49; Dark  ;  52.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 105;   0;29347
   7; -229.8; 11-OCT-2007 07:56:26; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29347
   8;  -50.6; 11-OCT-2007 07:59:25; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29347
   9;   70.7; 11-OCT-2007 08:01:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29348
  10;  197.9; 11-OCT-2007 08:03:34; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29348
  11;  280.8; 11-OCT-2007 08:04:56; Dark  ;  58.5;    2;   Alp Car  ;-0.74;  7000;occ; 117;   0;29348
  12;  782.2; 11-OCT-2007 08:13:18; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29348
  13;  869.4; 11-OCT-2007 08:14:45; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;29348
  14; 1177.0; 11-OCT-2007 08:19:53; Dark  ;  39.0;   84;   Alp Phe  ; 2.40;  4500;occ;  78;   0;29348
  15; 1577.2; 11-OCT-2007 08:26:33; Dark  ;  27.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  54;   0;29348
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_082633_000060802062_00236_29348_9077.N1
   1; 1577.2; 11-OCT-2007 08:26:33; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29348
   2; 2167.5; 11-OCT-2007 08:36:23; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29348
   3; 2408.0; 11-OCT-2007 08:40:24; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;29348
   4; 2901.5; 11-OCT-2007 08:48:37; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29348
   5; 2985.0; 11-OCT-2007 08:50:01; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29348
   6; 3426.9; 11-OCT-2007 08:57:23; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29348
   7; 3917.2; 11-OCT-2007 09:05:33; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29348
   8; 4009.4; 11-OCT-2007 09:07:05; Bright;  47.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  94;   0;29348
   9; 4208.9; 11-OCT-2007 09:10:25; Bright;  44.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  89;   0;29348
  10; 4617.4; 11-OCT-2007 09:17:13; Bright;  38.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  76;   0;29348
  11; 4807.9; 11-OCT-2007 09:20:24; Bright;  39.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  79;   0;29348
  12; 5229.4; 11-OCT-2007 09:27:25; Dark  ;  50.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 100;   0;29348
  13; 5806.5; 11-OCT-2007 09:37:02; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29348
  14; 5986.0; 11-OCT-2007 09:40:02; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29348
  15; 6107.4; 11-OCT-2007 09:42:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29348
  16; 6234.5; 11-OCT-2007 09:44:10; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29348
  17; 6317.5; 11-OCT-2007 09:45:33; Dark  ;  62.0;    2;   Alp Car  ;-0.74;  7000;occ; 124;   0;29348
  18; 6818.5; 11-OCT-2007 09:53:54; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29348
  19; 6905.6; 11-OCT-2007 09:55:21; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;29348
  20; 7213.0; 11-OCT-2007 10:00:29; Dark  ;  40.0;   84;   Alp Phe  ; 2.40;  4500;occ;  80;   0;29348
  21; 7613.2; 11-OCT-2007 10:07:09; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29348
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_101659_000054892062_00237_29349_9078.N1
   1; 2167.4; 11-OCT-2007 10:16:59; Bright;  37.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  75;   0;29349
   2; 2407.9; 11-OCT-2007 10:20:59; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29349
   3; 2901.3; 11-OCT-2007 10:29:13; Bright;  40.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  80;   0;29349
   4; 2984.7; 11-OCT-2007 10:30:36; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29349
   5; 3426.8; 11-OCT-2007 10:37:58; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29349
   6; 3917.3; 11-OCT-2007 10:46:09; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29349
   7; 4009.5; 11-OCT-2007 10:47:41; Bright;  45.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  90;   0;29349
   8; 4209.0; 11-OCT-2007 10:51:01; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29349
   9; 4617.7; 11-OCT-2007 10:57:49; Bright;  38.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  76;   0;29349
```

  10; 4808.2; 11-OCT-2007 11:01:00; Bright; 39.0;   22; 32Alp Leo ; 1.36; 15200;occ; 78;   0;29349
  11; 5229.9; 11-OCT-2007 11:08:02; Dark ; 45.0;   48; 30Alp Hya ; 1.98; 4100;occ; 90;   0;29349
  12; 5807.0; 11-OCT-2007 11:17:39; Dark ; 46.5;   65;   Lam Vel ; 2.20; 4400;occ; 93;   0;29349
  13; 5986.7; 11-OCT-2007 11:20:38; Dark ; 47.0;   34;   Gam2Vel ; 1.79; 23000;occ; 94;   0;29349
  14; 6108.2; 11-OCT-2007 11:22:40; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29349
  15; 6235.4; 11-OCT-2007 11:24:47; Dark ; 42.5; 161;   Tau Pup ; 2.93; 4500;occ; 85;   0;29349
  16; 6318.2; 11-OCT-2007 11:26:10; Dark ; 46.0;   2;   Alp Car ;-0.74; 7000;occ; 92;   0;29349
  17; 6818.8; 11-OCT-2007 11:34:30; Dark ; 38.0; 143;   Alp Hyi ; 2.86; 7200;occ; 76;   0;29349
  18; 6905.8; 11-OCT-2007 11:35:57; Dark ; 46.0;   9;   Alp Eri ; 0.45; 24000;occ; 92;   0;29349
  19; 7213.2; 11-OCT-2007 11:41:05; Dark ; 41.5;   84;   Alp Phe ; 2.40; 4500;occ; 83;   0;29349
  20; 7613.3; 11-OCT-2007 11:47:45; Dark ; 44.0;   52; 16Bet Cet ; 2.04; 4500;occ; 88;   0;29349
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_114749_000060762062_00238_29350_9079.N1
   1; 1581.4; 11-OCT-2007 11:47:49; Dark ; 44.5;   52; 16Bet Cet ; 2.04; 4500;occ; 89;   8;29350
   2; 2167.5; 11-OCT-2007 11:57:35; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71;   0;29350
   3; 2407.8; 11-OCT-2007 12:01:35; Bright; 35.5;   58; 21Alp And ; 2.07; 11000;occ; 71;   0;29350
   4; 2901.0; 11-OCT-2007 12:09:49; Bright; 40.0;   68; 18Alp Cas ; 2.22; 4500;occ; 80;   0;29350
   5; 2984.5; 11-OCT-2007 12:11:12; Bright; 38.5;   76; 27Gam Cas ; 2.30; 30000;occ; 77;   0;29350
   6; 3426.8; 11-OCT-2007 12:18:34; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;29350
   7; 3917.3; 11-OCT-2007 12:26:45; Bright; 34.5;   36; 50Alp UMa ; 1.80; 6300;occ; 69;   0;29350
   8; 4009.5; 11-OCT-2007 12:28:17; Bright; 38.0;   82; 48Bet UMa ; 2.37; 10600;occ; 76;   0;29350
   9; 4209.1; 11-OCT-2007 12:31:37; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82;   0;29350
  10; 4617.8; 11-OCT-2007 12:38:25; Bright; 39.5; 166; 17Eps Leo ; 2.98; 6000;occ; 79;   0;29350
  11; 4808.5; 11-OCT-2007 12:41:36; Bright; 54.0;   22; 32Alp Leo ; 1.36; 15200;occ; 108;   0;29350
  12; 5230.5; 11-OCT-2007 12:48:38; Dark ; 45.0;   48; 30Alp Hya ; 1.98; 4100;occ; 90;   0;29350
  13; 5807.5; 11-OCT-2007 12:58:15; Dark ; 47.5;   65;   Lam Vel ; 2.20; 4400;occ; 95;   0;29350
  14; 6109.1; 11-OCT-2007 13:03:17; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29350
  15; 6236.2; 11-OCT-2007 13:05:24; Dark ; 42.5; 161;   Tau Pup ; 2.93; 4500;occ; 85;   0;29350
  16; 6319.0; 11-OCT-2007 13:06:47; Dark ; 47.5;   2;   Alp Car ;-0.74; 7000;occ; 95;   0;29350
  17; 6819.0; 11-OCT-2007 13:15:07; Dark ; 37.0; 143;   Alp Hyi ; 2.86; 7200;occ; 74;   0;29350
  18; 6906.2; 11-OCT-2007 13:16:34; Dark ; 38.0;   9;   Alp Eri ; 0.45; 24000;occ; 76;   0;29350
  19; 7213.5; 11-OCT-2007 13:21:41; Dark ; 41.5;   84;   Alp Phe ; 2.40; 4500;occ; 83;   0;29350
  20; 7613.5; 11-OCT-2007 13:28:21; Dark ; 44.0;   52; 16Bet Cet ; 2.04; 4500;occ; 88;   0;29350
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_132827_000056702062_00239_29351_9080.N1
   1; 1583.6; 11-OCT-2007 13:28:27; Dark ; 44.5;   52; 16Bet Cet ; 2.04; 4500;occ; 89; 12;29351
   2; 2167.2; 11-OCT-2007 13:38:11; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71;   0;29351
   3; 2407.7; 11-OCT-2007 13:42:11; Bright; 36.5;   58; 21Alp And ; 2.07; 11000;occ; 73;   0;29351
   4; 2900.8; 11-OCT-2007 13:50:24; Bright; 37.0;   68; 18Alp Cas ; 2.22; 4500;occ; 74;   0;29351
   5; 2984.2; 11-OCT-2007 13:51:48; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;29351
   6; 3426.8; 11-OCT-2007 13:59:10; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;29351
   7; 3917.4; 11-OCT-2007 14:07:21; Bright; 37.0;   36; 50Alp UMa ; 1.80; 6300;occ; 74;   0;29351
   8; 4009.6; 11-OCT-2007 14:08:53; Bright; 34.0;   82; 48Bet UMa ; 2.37; 10600;occ; 68;   0;29351
   9; 4209.3; 11-OCT-2007 14:12:13; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69;   0;29351
  10; 4618.2; 11-OCT-2007 14:19:02; Bright; 37.0; 166; 17Eps Leo ; 2.98; 6000;occ; 74;   0;29351
  11; 4808.9; 11-OCT-2007 14:22:12; Bright; 55.0;   22; 32Alp Leo ; 1.36; 15200;occ; 110;   0;29351
  12; 5231.1; 11-OCT-2007 14:29:14; Dark ; 48.5;   48; 30Alp Hya ; 1.98; 4100;occ; 97;   0;29351
  13; 5808.2; 11-OCT-2007 14:38:52; Dark ; 46.5;   65;   Lam Vel ; 2.20; 4400;occ; 93;   0;29351
  14; 6110.0; 11-OCT-2007 14:43:53; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29351
  15; 6237.1; 11-OCT-2007 14:46:00; Dark ; 47.0; 161;   Tau Pup ; 2.93; 4500;occ; 94;   0;29351
  16; 6319.9; 11-OCT-2007 14:47:23; Dark ; 47.0;   2;   Alp Car ;-0.74; 7000;occ; 94;   0;29351
  17; 6819.5; 11-OCT-2007 14:55:43; Dark ; 37.5; 143;   Alp Hyi ; 2.86; 7200;occ; 75;   0;29351
  18; 6906.6; 11-OCT-2007 14:57:10; Dark ; 48.5;   9;   Alp Eri ; 0.45; 24000;occ; 97;   0;29351
  19; 7213.8; 11-OCT-2007 15:02:17; Dark ; 40.5;   84;   Alp Phe ; 2.40; 4500;occ; 81;   0;29351
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_150857_000056772062_00240_29352_9081.N1
   1; 1577.8; 11-OCT-2007 15:08:57; Dark ; 43.0;   52; 16Bet Cet ; 2.04; 4500;occ; 86;   0;29352
   2; 2167.3; 11-OCT-2007 15:18:47; Bright; 37.5; 140; 88Gam Peg ; 2.83; 26000;occ; 75;   0;29352
   3; 2407.7; 11-OCT-2007 15:22:47; Bright; 37.0;   58; 21Alp And ; 2.07; 11000;occ; 74;   0;29352
   4; 2900.5; 11-OCT-2007 15:31:00; Bright; 37.5;   68; 18Alp Cas ; 2.22; 4500;occ; 75;   0;29352
   5; 2984.0; 11-OCT-2007 15:32:23; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;29352
   6; 3426.8; 11-OCT-2007 15:39:46; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;29352
   7; 3917.5; 11-OCT-2007 15:47:57; Bright; 38.0;   36; 50Alp UMa ; 1.80; 6300;occ; 76;   0;29352
   8; 4009.8; 11-OCT-2007 15:49:29; Bright; 52.0;   82; 48Bet UMa ; 2.37; 10600;occ; 104;   0;29352
   9; 4209.5; 11-OCT-2007 15:52:49; Bright; 52.0; 174; 52Psi UMa ; 3.00; 4400;occ; 104;   0;29352
  10; 4618.4; 11-OCT-2007 15:59:38; Bright; 38.0; 166; 17Eps Leo ; 2.98; 6000;occ; 76;   0;29352
  11; 4809.3; 11-OCT-2007 16:02:49; Bright; 38.0;   22; 32Alp Leo ; 1.36; 15200;occ; 76;   0;29352
  12; 5231.8; 11-OCT-2007 16:09:51; Dark ; 52.0;   48; 30Alp Hya ; 1.98; 4100;occ; 104;   0;29352
  13; 5808.8; 11-OCT-2007 16:19:28; Dark ; 45.0;   65;   Lam Vel ; 2.20; 4400;occ; 90;   0;29352
  14; 5988.8; 11-OCT-2007 16:22:28; Dark ; 42.5;   34;   Gam2Vel ; 1.79; 23000;occ; 85;   0;29352
  15; 6110.9; 11-OCT-2007 16:24:30; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29352

```
  16; 6238.0; 11-OCT-2007 16:26:37; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29352
  17; 6320.8; 11-OCT-2007 16:28:00; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29352
  18; 6819.9; 11-OCT-2007 16:36:19; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29352
  19; 6906.9; 11-OCT-2007 16:37:46; Dark  ;  37.5;    9;   Alp Eri  ; 0.45; 24000;occ;  75;   0;29352
  20; 7214.1; 11-OCT-2007 16:42:53; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;29352
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_164253_000057782062_00241_29353_9082.N1
   1; 1178.1; 11-OCT-2007 16:42:53; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;29353
   2; 1577.9; 11-OCT-2007 16:49:33; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29353
   3; 2167.3; 11-OCT-2007 16:59:23; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29353
   4; 2407.5; 11-OCT-2007 17:03:23; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29353
   5; 2900.2; 11-OCT-2007 17:11:36; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29353
   6; 2983.7; 11-OCT-2007 17:12:59; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29353
   7; 3426.8; 11-OCT-2007 17:20:22; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29353
   8; 3917.4; 11-OCT-2007 17:28:33; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29353
   9; 4009.7; 11-OCT-2007 17:30:05; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29353
  10; 4209.5; 11-OCT-2007 17:33:25; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29353
  11; 4618.6; 11-OCT-2007 17:40:14; Bright;  40.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  80;   0;29353
  12; 4809.6; 11-OCT-2007 17:43:25; Bright;  37.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  75;   0;29353
  13; 5232.2; 11-OCT-2007 17:50:28; Dark  ;  50.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 101;   0;29353
  14; 5809.3; 11-OCT-2007 18:00:05; Dark  ;  48.0;   65;   Lam Vel  ; 2.20;  4400;occ;  96;   0;29353
  15; 5989.5; 11-OCT-2007 18:03:05; Dark  ;  46.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  92;   0;29353
  16; 6111.8; 11-OCT-2007 18:05:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29353
  17; 6238.8; 11-OCT-2007 18:07:14; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29353
  18; 6321.6; 11-OCT-2007 18:08:37; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29353
  19; 6820.1; 11-OCT-2007 18:16:55; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29353
  20; 6907.3; 11-OCT-2007 18:18:23; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;29353
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071011_200406_000036682062_00243_29355_4516.N1
   1; 1178.4; 11-OCT-2007 20:04:06; Dark  ;  41.0;   84;   Alp Phe  ; 2.40;  4500;occ;  82;   0;29355
   2; 1578.0; 11-OCT-2007 20:10:45; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29355
   3; 2167.0; 11-OCT-2007 20:20:34; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29355
   4; 2407.2; 11-OCT-2007 20:24:34; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;29355
   5; 2899.6; 11-OCT-2007 20:32:47; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29355
   6; 2983.0; 11-OCT-2007 20:34:10; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29355
   7; 3426.6; 11-OCT-2007 20:41:34; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29355
   8; 3917.4; 11-OCT-2007 20:49:45; Bright;  34.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  68;   0;29355
   9; 4009.7; 11-OCT-2007 20:51:17; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29355
  10; 4209.6; 11-OCT-2007 20:54:37; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29355
  11; 4618.9; 11-OCT-2007 21:01:26; Bright;  40.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  80;   0;29355
  12; 4809.9; 11-OCT-2007 21:04:37; Bright;  37.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  74;   0;29355
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071011_211141_000060852062_00243_29355_4517.N1
   1; -802.5; 11-OCT-2007 21:11:41; Dark  ;  48.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  97;   0;29355
   2; -225.7; 11-OCT-2007 21:21:17; Dark  ;  47.5;   65;   Lam Vel  ; 2.20;  4400;occ;  95;   0;29355
   3;  -45.1; 11-OCT-2007 21:24:18; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29355
   4;   77.5; 11-OCT-2007 21:26:21; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29356
   5;  204.4; 11-OCT-2007 21:28:28; Dark  ;  46.0;  161;   Tau Pup  ; 2.93;  4500;occ;  92;   0;29356
   6;  287.0; 11-OCT-2007 21:29:50; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29356
   7;  784.6; 11-OCT-2007 21:38:08; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29356
   8;  871.7; 11-OCT-2007 21:39:35; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;29356
   9; 1178.6; 11-OCT-2007 21:44:42; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;29356
  10; 1578.1; 11-OCT-2007 21:51:21; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29356
  11; 2167.0; 11-OCT-2007 22:01:10; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29356
  12; 2407.1; 11-OCT-2007 22:05:10; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29356
  13; 2899.4; 11-OCT-2007 22:13:23; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29356
  14; 2982.9; 11-OCT-2007 22:14:46; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29356
  15; 3426.6; 11-OCT-2007 22:22:10; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29356
  16; 3917.5; 11-OCT-2007 22:30:21; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29356
  17; 4009.7; 11-OCT-2007 22:31:53; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29356
  18; 4209.7; 11-OCT-2007 22:35:13; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29356
  19; 4619.2; 11-OCT-2007 22:42:02; Bright;  58.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 116;   0;29356
  20; 4810.2; 11-OCT-2007 22:45:13; Bright;  36.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  72;   0;29356
  21; 5233.9; 11-OCT-2007 22:52:17; Dark  ;  49.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  99;   0;29356
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071011_230154_000055102062_00244_29356_4518.N1
   1; -225.3; 11-OCT-2007 23:01:54; Dark  ;  39.5;   65;   Lam Vel  ; 2.20;  4400;occ;  79;   0;29356
   2;  -44.6; 11-OCT-2007 23:04:54; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29356
   3;   78.3; 11-OCT-2007 23:06:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29357
   4;  205.2; 11-OCT-2007 23:09:04; Dark  ;  45.5;  161;   Tau Pup  ; 2.93;  4500;occ;  91;   0;29357
   5;  287.9; 11-OCT-2007 23:10:27; Dark  ;  56.5;    2;   Alp Car  ;-0.74;  7000;occ; 113;   0;29357
   6;  784.9; 11-OCT-2007 23:18:44; Dark  ;  39.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  78;   0;29357
```

```
   7;  872.1; 11-OCT-2007 23:20:11; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;29357
   8; 1178.7; 11-OCT-2007 23:25:18; Dark  ;  40.5;   84;   Alp Phe  ; 2.40;  4500;occ;  81;   0;29357
   9; 1578.3; 11-OCT-2007 23:31:57; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29357
  10; 2166.8; 11-OCT-2007 23:41:46; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29357
  11; 2407.0; 11-OCT-2007 23:45:46; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29357
  12; 2899.1; 11-OCT-2007 23:53:58; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29357
  13; 2982.5; 11-OCT-2007 23:55:21; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29357
  14; 3426.6; 12-OCT-2007 00:02:46; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29357
  15; 3917.4; 12-OCT-2007 00:10:56; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29357
  16; 4009.7; 12-OCT-2007 00:12:29; Bright;  43.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  86;   0;29357
  17; 4209.7; 12-OCT-2007 00:15:49; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29357
  18; 4619.5; 12-OCT-2007 00:22:39; Bright;  44.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  88;   0;29357
  19; 4810.4; 12-OCT-2007 00:25:49; Bright;  39.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  79;   0;29357
  20; 5234.5; 12-OCT-2007 00:32:53; Dark  ;  51.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 102;   0;29357
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071011_182329_000057672062_00242_29354_9083.N1
   1; 1178.2; 11-OCT-2007 18:23:30; Dark  ;  43.0;   84;   Alp Phe  ; 2.40;  4500;occ;  86;   0;29354
   2; 1578.0; 11-OCT-2007 18:30:09; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;29354
   3; 2167.1; 11-OCT-2007 18:39:58; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29354
   4; 2407.4; 11-OCT-2007 18:43:59; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29354
   5; 2899.9; 11-OCT-2007 18:52:11; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29354
   6; 2983.3; 11-OCT-2007 18:53:35; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29354
   7; 3426.7; 11-OCT-2007 19:00:58; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29354
   8; 3917.4; 11-OCT-2007 19:09:09; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29354
   9; 4009.7; 11-OCT-2007 19:10:41; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29354
  10; 4209.6; 11-OCT-2007 19:14:01; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29354
  11; 4618.7; 11-OCT-2007 19:20:50; Bright;  38.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  77;   0;29354
  12; 4809.7; 11-OCT-2007 19:24:01; Bright;  55.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 110;   0;29354
  13; 5232.8; 11-OCT-2007 19:31:04; Dark  ;  48.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  96;   0;29354
  14; 5809.7; 11-OCT-2007 19:40:41; Dark  ;  41.0;   65;   Lam Vel  ; 2.20;  4400;occ;  82;   0;29354
  15; 5990.1; 11-OCT-2007 19:43:41; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29354
  16; 6112.6; 11-OCT-2007 19:45:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29354
  17; 6239.5; 11-OCT-2007 19:47:51; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29354
  18; 6322.3; 11-OCT-2007 19:49:14; Dark  ;  61.0;    2;   Alp Car  ;-0.74;  7000;occ; 122;   0;29354
  19; 6820.3; 11-OCT-2007 19:57:32; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29354
  20; 6907.5; 11-OCT-2007 19:58:59; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;29354
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071012_003333_000056112062_00245_29357_4519.N1
   1; -761.9; 12-OCT-2007 00:33:33; Dark  ;  51.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 103;  79;29357
   2; -224.7; 12-OCT-2007 00:42:30; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29357
   3;  -43.9; 12-OCT-2007 00:45:31; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29357
   4;   79.2; 12-OCT-2007 00:47:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29358
   5;  206.0; 12-OCT-2007 00:49:41; Dark  ;  51.5;  161;   Tau Pup  ; 2.93;  4500;occ; 103;   0;29358
   6;  288.7; 12-OCT-2007 00:51:04; Dark  ;  53.0;    2;   Alp Car  ;-0.74;  7000;occ; 106;   0;29358
   7;  785.4; 12-OCT-2007 00:59:20; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29358
   8;  872.3; 12-OCT-2007 01:00:47; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;29358
   9; 1178.9; 12-OCT-2007 01:05:54; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;29358
  10; 1578.4; 12-OCT-2007 01:12:33; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29358
  11; 2166.8; 12-OCT-2007 01:22:22; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29358
  12; 2406.9; 12-OCT-2007 01:26:22; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29358
  13; 2899.0; 12-OCT-2007 01:34:34; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29358
  14; 2982.2; 12-OCT-2007 01:35:57; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29358
  15; 3426.5; 12-OCT-2007 01:43:21; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29358
  16; 3917.5; 12-OCT-2007 01:51:32; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29358
  17; 4009.8; 12-OCT-2007 01:53:05; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29358
  18; 4209.9; 12-OCT-2007 01:56:25; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29358
  19; 4619.6; 12-OCT-2007 02:03:14; Bright;  39.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  79;   0;29358
  20; 4810.9; 12-OCT-2007 02:06:26; Bright;  38.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  77;   0;29358
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071012_021330_000042592062_00246_29358_4520.N1
   1; -800.8; 12-OCT-2007 02:13:30; Dark  ;  49.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  99;   0;29358
   2; -224.1; 12-OCT-2007 02:23:07; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29358
   3;  -43.1; 12-OCT-2007 02:26:08; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29358
   4;   80.1; 12-OCT-2007 02:28:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29359
   5;  206.9; 12-OCT-2007 02:30:18; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29359
   6;  289.5; 12-OCT-2007 02:31:40; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29359
   7;  785.5; 12-OCT-2007 02:39:56; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29359
   8;  872.7; 12-OCT-2007 02:41:23; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;29359
   9; 1179.2; 12-OCT-2007 02:46:30; Dark  ;  42.0;   84;   Alp Phe  ; 2.40;  4500;occ;  84;   0;29359
  10; 1578.7; 12-OCT-2007 02:53:09; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29359
  11; 2167.0; 12-OCT-2007 03:02:58; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29359
```

```
  12; 2406.9; 12-OCT-2007 03:06:58; Bright;  38.0;   58; 21Alp And  ; 2.07; 11000;occ;  76;   0;29359
  13; 2898.7; 12-OCT-2007 03:15:10; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29359
  14; 2982.1; 12-OCT-2007 03:16:33; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29359
  15; 3426.6; 12-OCT-2007 03:23:57; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;29359
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071012_033208_000055802062_00247_29359_4521.N1
   1;-2118.4; 12-OCT-2007 03:32:08; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29359
   2;-2026.0; 12-OCT-2007 03:33:41; Bright;  49.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  98;   0;29359
   3;-1825.9; 12-OCT-2007 03:37:01; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29359
   4;-1416.1; 12-OCT-2007 03:43:51; Bright;  39.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  78;   0;29359
   5;-1224.7; 12-OCT-2007 03:47:02; Bright;  39.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  78;   0;29359
   6; -800.2; 12-OCT-2007 03:54:07; Dark  ;  52.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 104;   0;29359
   7; -223.5; 12-OCT-2007 04:03:43; Dark  ;  43.0;   65;   Lam Vel  ; 2.20;  4400;occ;  86;   0;29359
   8;  -42.3; 12-OCT-2007 04:06:44; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29359
   9;   80.9; 12-OCT-2007 04:08:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29360
  10;  207.9; 12-OCT-2007 04:10:55; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29360
  11;  290.4; 12-OCT-2007 04:12:17; Dark  ;  49.5;    2;   Alp Car  ;-0.74;  7000;occ;  99;   0;29360
  12;  786.1; 12-OCT-2007 04:20:33; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29360
  13;  873.2; 12-OCT-2007 04:22:00; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;29360
  14; 1179.5; 12-OCT-2007 04:27:06; Dark  ;  41.5;   84;   Alp Phe  ; 2.40;  4500;occ;  83;   0;29360
  15; 1578.9; 12-OCT-2007 04:33:46; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29360
  16; 2167.0; 12-OCT-2007 04:43:34; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29360
  17; 2407.0; 12-OCT-2007 04:47:34; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29360
  18; 2898.6; 12-OCT-2007 04:55:45; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29360
  19; 2981.9; 12-OCT-2007 04:57:09; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29360
  20; 3426.7; 12-OCT-2007 05:04:33; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29360
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071012_051245_000055812062_00248_29360_4522.N1
   1;-2118.2; 12-OCT-2007 05:12:45; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29360
   2;-2025.7; 12-OCT-2007 05:14:17; Bright;  33.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  66;   0;29360
   3;-1825.7; 12-OCT-2007 05:17:37; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29360
   4;-1415.8; 12-OCT-2007 05:24:27; Bright;  39.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  78;   0;29360
   5;-1224.2; 12-OCT-2007 05:27:39; Bright;  35.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  71;   0;29360
   6; -799.5; 12-OCT-2007 05:34:43; Dark  ;  54.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 108;   0;29360
   7; -223.0; 12-OCT-2007 05:44:20; Dark  ;  51.0;   65;   Lam Vel  ; 2.20;  4400;occ; 102;   0;29360
   8;  -41.5; 12-OCT-2007 05:47:21; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29360
   9;   81.8; 12-OCT-2007 05:49:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29361
  10;  208.8; 12-OCT-2007 05:51:32; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29361
  11;  291.2; 12-OCT-2007 05:52:54; Dark  ;  60.0;    2;   Alp Car  ;-0.74;  7000;occ; 120;   0;29361
  12;  786.5; 12-OCT-2007 06:01:09; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29361
  13;  873.5; 12-OCT-2007 06:02:36; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;29361
  14; 1185.9; 12-OCT-2007 06:07:49; Dark  ;  34.0;   84;   Alp Phe  ; 2.40;  4500;occ;  68;   0;29361
  15; 1579.1; 12-OCT-2007 06:14:22; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29361
  16; 2166.8; 12-OCT-2007 06:24:10; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29361
  17; 2407.0; 12-OCT-2007 06:28:10; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;29361
  18; 2898.4; 12-OCT-2007 06:36:21; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29361
  19; 2981.7; 12-OCT-2007 06:37:44; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29361
  20; 3426.7; 12-OCT-2007 06:45:09; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29361
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071012_211946_000036852062_00258_29370_4523.N1
   1; 1580.2; 12-OCT-2007 21:19:46; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29370
   2; 2166.5; 12-OCT-2007 21:29:33; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29370
   3; 2406.0; 12-OCT-2007 21:33:32; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29370
   4; 2896.2; 12-OCT-2007 21:41:42; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29370
   5; 2979.2; 12-OCT-2007 21:43:05; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29370
   6; 3426.5; 12-OCT-2007 21:50:33; Bright;  37.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  75;   0;29370
   7; 3918.1; 12-OCT-2007 21:58:44; Bright;  45.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  91;   0;29370
   8; 4010.7; 12-OCT-2007 22:00:17; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29370
   9; 4211.4; 12-OCT-2007 22:03:38; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29370
  10; 4622.4; 12-OCT-2007 22:10:29; Bright;  44.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  88;   0;29370
  11; 4814.5; 12-OCT-2007 22:13:41; Bright;  38.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  76;   0;29370
  12; 5242.4; 12-OCT-2007 22:20:49; Dark  ;  23.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  47;   0;29370
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071012_222049_000060862062_00258_29370_4524.N1
   1; -793.5; 12-OCT-2007 22:20:49; Dark  ;  51.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 103;   0;29370
   2; -217.6; 12-OCT-2007 22:30:24; Dark  ;  44.5;   65;   Lam Vel  ; 2.20;  4400;occ;  89;   0;29370
   3;  -34.5; 12-OCT-2007 22:33:27; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29370
   4;   90.4; 12-OCT-2007 22:35:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29371
   5;  216.8; 12-OCT-2007 22:37:39; Dark  ;  45.5;  161;   Tau Pup  ; 2.93;  4500;occ;  91;   0;29371
   6;  299.2; 12-OCT-2007 22:39:01; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29371
   7;  789.4; 12-OCT-2007 22:47:11; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29371
   8;  876.4; 12-OCT-2007 22:48:38; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;29371
```

```
   9; 1580.3; 12-OCT-2007 23:00:22; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29371
  10; 2166.4; 12-OCT-2007 23:10:08; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29371
  11; 2406.0; 12-OCT-2007 23:14:08; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29371
  12; 2896.0; 12-OCT-2007 23:22:18; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29371
  13; 2978.9; 12-OCT-2007 23:23:41; Bright;  39.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  79;   0;29371
  14; 3426.4; 12-OCT-2007 23:31:08; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;29371
  15; 3918.1; 12-OCT-2007 23:39:20; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29371
  16; 4010.8; 12-OCT-2007 23:40:53; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29371
  17; 4211.5; 12-OCT-2007 23:44:14; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29371
  18; 4622.7; 12-OCT-2007 23:51:05; Bright;  40.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  81;   0;29371
  19; 4814.8; 12-OCT-2007 23:54:17; Bright;  39.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  79;   0;29371
  20; 5243.0; 13-OCT-2007 00:01:25; Dark  ;  50.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 100;   0;29371
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071012_065321_000037192062_00249_29361_9084.N1
   1;-2118.2; 12-OCT-2007 06:53:21; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29361
   2;-2025.7; 12-OCT-2007 06:54:53; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29361
   3;-1825.6; 12-OCT-2007 06:58:13; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29361
   4;-1415.4; 12-OCT-2007 07:05:03; Bright;  40.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  80;   0;29361
   5;-1224.0; 12-OCT-2007 07:08:15; Bright;  35.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  70;   0;29361
   6; -798.9; 12-OCT-2007 07:15:20; Dark  ;  48.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  96;   0;29361
   7; -222.5; 12-OCT-2007 07:24:56; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29361
   8;  -40.8; 12-OCT-2007 07:27:58; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29361
   9;   82.6; 12-OCT-2007 07:30:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29362
  10;  209.5; 12-OCT-2007 07:32:08; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29362
  11;  292.1; 12-OCT-2007 07:33:31; Dark  ;  58.5;    2;   Alp Car  ;-0.74;  7000;occ; 117;   0;29362
  12;  786.8; 12-OCT-2007 07:41:46; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29362
  13;  873.8; 12-OCT-2007 07:43:13; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;29362
  14; 1579.2; 12-OCT-2007 07:54:58; Dark  ;  22.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  45;   0;29362
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071012_075458_000060822062_00250_29362_9085.N1
   1; 1579.2; 12-OCT-2007 07:54:58; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29362
   2; 2166.8; 12-OCT-2007 08:04:46; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29362
   3; 2406.8; 12-OCT-2007 08:08:46; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29362
   4; 2898.2; 12-OCT-2007 08:16:57; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29362
   5; 2981.4; 12-OCT-2007 08:18:20; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29362
   6; 3426.7; 12-OCT-2007 08:25:45; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;29362
   7; 3917.9; 12-OCT-2007 08:33:57; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29362
   8; 4010.4; 12-OCT-2007 08:35:29; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29362
   9; 4210.6; 12-OCT-2007 08:38:49; Bright;  45.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  91;   0;29362
  10; 4620.6; 12-OCT-2007 08:45:39; Bright;  40.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  80;   0;29362
  11; 4812.4; 12-OCT-2007 08:48:51; Bright;  39.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  78;   0;29362
  12; 5237.7; 12-OCT-2007 08:55:56; Dark  ;  44.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  89;   0;29362
  13; 5814.1; 12-OCT-2007 09:05:33; Dark  ;  44.0;   65;   Lam Vel  ; 2.20;  4400;occ;  88;   0;29362
  14; 5995.8; 12-OCT-2007 09:08:35; Dark  ;  45.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  90;   0;29362
  15; 6119.4; 12-OCT-2007 09:10:38; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29362
  16; 6246.2; 12-OCT-2007 09:12:45; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29362
  17; 6328.8; 12-OCT-2007 09:14:08; Dark  ;  59.0;    2;   Alp Car  ;-0.74;  7000;occ; 118;   0;29362
  18; 6822.9; 12-OCT-2007 09:22:22; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29362
  19; 6910.1; 12-OCT-2007 09:23:49; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;29362
  20; 7615.3; 12-OCT-2007 09:35:34; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29362
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071012_094521_000054912062_00251_29363_9086.N1
   1; 2166.9; 12-OCT-2007 09:45:21; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29363
   2; 2406.6; 12-OCT-2007 09:49:21; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29363
   3; 2897.9; 12-OCT-2007 09:57:33; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29363
   4; 2981.1; 12-OCT-2007 09:58:56; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29363
   5; 3426.7; 12-OCT-2007 10:06:21; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29363
   6; 3918.0; 12-OCT-2007 10:14:33; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29363
   7; 4010.5; 12-OCT-2007 10:16:05; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29363
   8; 4210.7; 12-OCT-2007 10:19:25; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29363
   9; 4620.8; 12-OCT-2007 10:26:15; Bright;  39.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  78;   0;29363
  10; 4812.5; 12-OCT-2007 10:29:27; Bright;  39.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  79;   0;29363
  11; 5238.3; 12-OCT-2007 10:36:33; Dark  ;  52.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 104;   0;29363
  12; 5814.5; 12-OCT-2007 10:46:09; Dark  ;  44.5;   65;   Lam Vel  ; 2.20;  4400;occ;  89;   0;29363
  13; 5996.5; 12-OCT-2007 10:49:11; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29363
  14; 6120.2; 12-OCT-2007 10:51:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29363
  15; 6247.0; 12-OCT-2007 10:53:22; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29363
  16; 6329.6; 12-OCT-2007 10:54:44; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29363
  17; 6823.3; 12-OCT-2007 11:02:58; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29363
  18; 6910.3; 12-OCT-2007 11:04:25; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;29363
  19; 7615.4; 12-OCT-2007 11:16:10; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29363
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071012_111636_000060542062_00252_29364_9087.N1
1; 1605.5; 12-OCT-2007 11:16:36; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 52;29364
2; 2166.7; 12-OCT-2007 11:25:57; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29364
3; 2406.5; 12-OCT-2007 11:29:57; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29364
4; 2897.7; 12-OCT-2007 11:38:08; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;29364
5; 2980.8; 12-OCT-2007 11:39:31; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29364
6; 3426.6; 12-OCT-2007 11:46:57; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;29364
7; 3917.9; 12-OCT-2007 11:55:08; Bright; 37.0; 36; 50Alp UMa ; 1.80; 6300;occ; 74; 0;29364
8; 4010.5; 12-OCT-2007 11:56:41; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29364
9; 4210.9; 12-OCT-2007 12:00:01; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29364
10; 4621.0; 12-OCT-2007 12:06:51; Bright; 47.5; 166; 17Eps Leo ; 2.98; 6000;occ; 95; 0;29364
11; 4812.9; 12-OCT-2007 12:10:03; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;29364
12; 5238.8; 12-OCT-2007 12:17:09; Dark ; 48.0; 48; 30Alp Hya ; 1.98; 4100;occ; 96; 0;29364
13; 5815.1; 12-OCT-2007 12:26:46; Dark ; 47.5; 65; Lam Vel ; 2.20; 4400;occ; 95; 0;29364
14; 5997.2; 12-OCT-2007 12:29:48; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29364
15; 6121.1; 12-OCT-2007 12:31:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29364
16; 6247.8; 12-OCT-2007 12:33:58; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29364
17; 6330.3; 12-OCT-2007 12:35:21; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;29364
18; 6823.6; 12-OCT-2007 12:43:34; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;29364
19; 6910.6; 12-OCT-2007 12:45:01; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;29364
20; 7615.5; 12-OCT-2007 12:56:46; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;29364
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071012_125646_000053792062_00253_29365_9088.N1
1; 1579.7; 12-OCT-2007 12:56:46; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;29365
2; 2166.8; 12-OCT-2007 13:06:33; Bright; 37.0; 140; 88Gam Peg ; 2.83; 26000;occ; 74; 0;29365
3; 2406.6; 12-OCT-2007 13:10:33; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29365
4; 2897.5; 12-OCT-2007 13:18:44; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;29365
5; 2980.5; 12-OCT-2007 13:20:07; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29365
6; 3426.6; 12-OCT-2007 13:27:33; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;29365
7; 3918.0; 12-OCT-2007 13:35:44; Bright; 36.5; 36; 50Alp UMa ; 1.80; 6300;occ; 73; 0;29365
8; 4010.6; 12-OCT-2007 13:37:17; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29365
9; 4211.0; 12-OCT-2007 13:40:37; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70; 0;29365
10; 4621.2; 12-OCT-2007 13:47:28; Bright; 49.0; 166; 17Eps Leo ; 2.98; 6000;occ; 98; 0;29365
11; 4813.2; 12-OCT-2007 13:50:40; Bright; 53.5; 22; 32Alp Leo ; 1.36; 15200;occ; 107; 0;29365
12; 5239.5; 12-OCT-2007 13:57:46; Dark ; 44.0; 48; 30Alp Hya ; 1.98; 4100;occ; 88; 0;29365
13; 5815.7; 12-OCT-2007 14:07:22; Dark ; 49.0; 65; Lam Vel ; 2.20; 4400;occ; 98; 0;29365
14; 5998.0; 12-OCT-2007 14:10:24; Dark ; 40.5; 34; Gam2Vel ; 1.79; 23000;occ; 81; 0;29365
15; 6122.0; 12-OCT-2007 14:12:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29365
16; 6248.7; 12-OCT-2007 14:14:35; Dark ; 44.0; 161; Tau Pup ; 2.93; 4500;occ; 88; 0;29365
17; 6331.2; 12-OCT-2007 14:15:58; Dark ; 49.0; 2; Alp Car ;-0.74; 7000;occ; 98; 0;29365
18; 6823.9; 12-OCT-2007 14:24:10; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29365
19; 6911.0; 12-OCT-2007 14:25:37; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29365
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071012_143722_000053762062_00254_29366_9089.N1
1; 1579.8; 12-OCT-2007 14:37:22; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29366
2; 2166.6; 12-OCT-2007 14:47:09; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29366
3; 2406.5; 12-OCT-2007 14:51:09; Bright; 37.5; 58; 21Alp And ; 2.07; 11000;occ; 75; 0;29366
4; 2897.3; 12-OCT-2007 14:59:20; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29366
5; 2980.4; 12-OCT-2007 15:00:43; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29366
6; 3426.7; 12-OCT-2007 15:08:09; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29366
7; 3918.2; 12-OCT-2007 15:16:20; Bright; 38.0; 36; 50Alp UMa ; 1.80; 6300;occ; 76; 0;29366
8; 4010.6; 12-OCT-2007 15:17:53; Bright; 40.0; 82; 48Bet UMa ; 2.37; 10600;occ; 80; 0;29366
9; 4211.2; 12-OCT-2007 15:21:13; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69; 0;29366
10; 4621.7; 12-OCT-2007 15:28:04; Bright; 50.0; 166; 17Eps Leo ; 2.98; 6000;occ; 100; 0;29366
11; 4813.6; 12-OCT-2007 15:31:16; Bright; 56.0; 22; 32Alp Leo ; 1.36; 15200;occ; 112; 0;29366
12; 5240.1; 12-OCT-2007 15:38:22; Dark ; 49.0; 48; 30Alp Hya ; 1.98; 4100;occ; 98; 0;29366
13; 5816.3; 12-OCT-2007 15:47:59; Dark ; 43.5; 65; Lam Vel ; 2.20; 4400;occ; 87; 0;29366
14; 5998.7; 12-OCT-2007 15:51:01; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29366
15; 6122.9; 12-OCT-2007 15:53:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29366
16; 6249.6; 12-OCT-2007 15:55:12; Dark ; 42.5; 161; Tau Pup ; 2.93; 4500;occ; 85; 0;29366
17; 6332.0; 12-OCT-2007 15:56:34; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;29366
18; 6824.3; 12-OCT-2007 16:04:47; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29366
19; 6911.3; 12-OCT-2007 16:06:14; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;29366
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071012_161758_000053812062_00255_29367_9090.N1
1; 1579.8; 12-OCT-2007 16:17:58; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;29367
2; 2166.6; 12-OCT-2007 16:27:45; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71; 0;29367
3; 2406.4; 12-OCT-2007 16:31:45; Bright; 37.0; 58; 21Alp And ; 2.07; 11000;occ; 74; 0;29367
4; 2897.0; 12-OCT-2007 16:39:55; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29367
5; 2980.0; 12-OCT-2007 16:41:18; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29367
6; 3426.5; 12-OCT-2007 16:48:45; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;29367

```
   7; 3918.1; 12-OCT-2007 16:56:56; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29367
   8; 4010.7; 12-OCT-2007 16:58:29; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29367
   9; 4211.2; 12-OCT-2007 17:01:49; Bright;  33.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  66;   0;29367
  10; 4621.9; 12-OCT-2007 17:08:40; Bright;  39.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  79;   0;29367
  11; 4813.8; 12-OCT-2007 17:11:52; Bright;  56.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 112;   0;29367
  12; 5240.7; 12-OCT-2007 17:18:59; Dark  ;  52.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 105;   0;29367
  13; 5816.8; 12-OCT-2007 17:28:35; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29367
  14; 5999.4; 12-OCT-2007 17:31:38; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29367
  15; 6123.8; 12-OCT-2007 17:33:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29367
  16; 6250.5; 12-OCT-2007 17:35:49; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29367
  17; 6332.8; 12-OCT-2007 17:37:11; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29367
  18; 6824.7; 12-OCT-2007 17:45:23; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29367
  19; 6911.6; 12-OCT-2007 17:46:50; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;29367
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071012_175834_000053742062_00256_29368_9091.N1
   1; 1580.0; 12-OCT-2007 17:58:34; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29368
   2; 2166.5; 12-OCT-2007 18:08:21; Bright;  37.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  75;   0;29368
   3; 2406.2; 12-OCT-2007 18:12:20; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29368
   4; 2896.8; 12-OCT-2007 18:20:31; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29368
   5; 2979.8; 12-OCT-2007 18:21:54; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29368
   6; 3426.5; 12-OCT-2007 18:29:21; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29368
   7; 3918.0; 12-OCT-2007 18:37:32; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29368
   8; 4010.8; 12-OCT-2007 18:39:05; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29368
   9; 4211.2; 12-OCT-2007 18:42:25; Bright;  41.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  83;   0;29368
  10; 4622.2; 12-OCT-2007 18:49:16; Bright;  59.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 118;   0;29368
  11; 4814.1; 12-OCT-2007 18:52:28; Bright;  38.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  77;   0;29368
  12; 5241.3; 12-OCT-2007 18:59:36; Dark  ;  55.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 110;   0;29368
  13; 5817.3; 12-OCT-2007 19:09:12; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29368
  14; 6000.0; 12-OCT-2007 19:12:14; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29368
  15; 6124.6; 12-OCT-2007 19:14:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29368
  16; 6251.1; 12-OCT-2007 19:16:25; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29368
  17; 6333.6; 12-OCT-2007 19:17:48; Dark  ;  60.5;    2;   Alp Car  ;-0.74;  7000;occ; 121;   0;29368
  18; 6824.9; 12-OCT-2007 19:25:59; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29368
  19; 6911.9; 12-OCT-2007 19:27:26; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   2;29368
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071012_193910_000053762062_00257_29369_9092.N1
   1; 1580.0; 12-OCT-2007 19:39:10; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29369
   2; 2166.6; 12-OCT-2007 19:48:57; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29369
   3; 2406.1; 12-OCT-2007 19:52:56; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29369
   4; 2896.5; 12-OCT-2007 20:01:07; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29369
   5; 2979.4; 12-OCT-2007 20:02:30; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29369
   6; 3426.5; 12-OCT-2007 20:09:57; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29369
   7; 3918.1; 12-OCT-2007 20:18:08; Bright;  33.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  67;   0;29369
   8; 4010.7; 12-OCT-2007 20:19:41; Bright;  39.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  79;   0;29369
   9; 4211.3; 12-OCT-2007 20:23:02; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29369
  10; 4622.3; 12-OCT-2007 20:29:53; Bright;  59.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 118;   0;29369
  11; 4814.3; 12-OCT-2007 20:33:05; Bright;  56.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 112;   0;29369
  12; 5241.8; 12-OCT-2007 20:40:12; Dark  ;  50.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 101;   0;29369
  13; 5817.8; 12-OCT-2007 20:49:48; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29369
  14; 6000.6; 12-OCT-2007 20:52:51; Dark  ;  48.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  96;   0;29369
  15; 6125.4; 12-OCT-2007 20:54:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29369
  16; 6252.0; 12-OCT-2007 20:57:02; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29369
  17; 6334.3; 12-OCT-2007 20:58:25; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29369
  18; 6825.1; 12-OCT-2007 21:06:35; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29369
  19; 6912.0; 12-OCT-2007 21:08:02; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;29369
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071013_001101_000050712062_00259_29371_4525.N1
   1; -217.0; 13-OCT-2007 00:11:01; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29371
   2;  -33.8; 13-OCT-2007 00:14:04; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29371
   3;   91.2; 13-OCT-2007 00:16:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29372
   4;  217.7; 13-OCT-2007 00:18:16; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29372
   5;  299.9; 13-OCT-2007 00:19:38; Dark  ;  62.0;    2;   Alp Car  ;-0.74;  7000;occ; 124;   0;29372
   6;  789.7; 13-OCT-2007 00:27:48; Dark  ;  40.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  81;   0;29372
   7;  876.7; 13-OCT-2007 00:29:15; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;29372
   8; 1580.5; 13-OCT-2007 00:40:58; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29372
   9; 2166.3; 13-OCT-2007 00:50:44; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29372
  10; 2405.9; 13-OCT-2007 00:54:44; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29372
  11; 2895.7; 13-OCT-2007 01:02:54; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29372
  12; 2978.6; 13-OCT-2007 01:04:16; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29372
  13; 3426.4; 13-OCT-2007 01:11:44; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29372
  14; 3918.1; 13-OCT-2007 01:19:56; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29372
```

```
  15; 4010.8; 13-OCT-2007 01:21:29; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29372
  16; 4211.7; 13-OCT-2007 01:24:50; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29372
  17; 4623.0; 13-OCT-2007 01:31:41; Bright;  59.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 118;   0;29372
  18; 4815.2; 13-OCT-2007 01:34:53; Bright;  39.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  78;   0;29372
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071013_014201_000042522062_00260_29372_4526.N1
   1; -792.3; 13-OCT-2007 01:42:01; Dark  ;  50.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 101;   0;29372
   2; -216.5; 13-OCT-2007 01:51:37; Dark  ;  41.5;   65;   Lam Vel  ; 2.20;  4400;occ;  83;   0;29372
   3;  -33.1; 13-OCT-2007 01:54:41; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29372
   4;   92.1; 13-OCT-2007 01:56:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29373
   5;  218.6; 13-OCT-2007 01:58:52; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29373
   6;  300.8; 13-OCT-2007 02:00:15; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29373
   7;  790.1; 13-OCT-2007 02:08:24; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29373
   8;  877.0; 13-OCT-2007 02:09:51; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;29373
   9; 1580.7; 13-OCT-2007 02:21:34; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;29373
  10; 2166.4; 13-OCT-2007 02:31:20; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29373
  11; 2405.8; 13-OCT-2007 02:35:20; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29373
  12; 2895.5; 13-OCT-2007 02:43:29; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29373
  13; 2978.4; 13-OCT-2007 02:44:52; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29373
  14; 3426.4; 13-OCT-2007 02:52:20; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;29373
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071013_030032_000055772062_00261_29373_4527.N1
   1;-2117.7; 13-OCT-2007 03:00:32; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29373
   2;-2025.1; 13-OCT-2007 03:02:05; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29373
   3;-1824.2; 13-OCT-2007 03:05:25; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29373
   4;-1412.7; 13-OCT-2007 03:12:17; Bright;  39.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  79;   0;29373
   5;-1220.4; 13-OCT-2007 03:15:29; Bright;  38.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  77;   0;29373
   6; -791.7; 13-OCT-2007 03:22:38; Dark  ;  51.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 103;   0;29373
   7; -215.8; 13-OCT-2007 03:32:14; Dark  ;  40.5;   65;   Lam Vel  ; 2.20;  4400;occ;  81;   0;29373
   8;  -32.3; 13-OCT-2007 03:35:17; Dark  ;  49.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  98;   0;29373
   9;   93.0; 13-OCT-2007 03:37:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29374
  10;  219.4; 13-OCT-2007 03:39:29; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29374
  11;  301.7; 13-OCT-2007 03:40:51; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29374
  12;  790.5; 13-OCT-2007 03:49:00; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29374
  13;  877.5; 13-OCT-2007 03:50:27; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;29374
  14; 1581.0; 13-OCT-2007 04:02:11; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29374
  15; 2166.4; 13-OCT-2007 04:11:56; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29374
  16; 2405.8; 13-OCT-2007 04:15:55; Bright;  38.0;   58; 21Alp And  ; 2.07; 11000;occ;  76;   0;29374
  17; 2895.4; 13-OCT-2007 04:24:05; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29374
  18; 2978.2; 13-OCT-2007 04:25:28; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29374
  19; 3426.5; 13-OCT-2007 04:32:56; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29374
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071013_044108_000055802062_00262_29374_4528.N1
   1;-2117.7; 13-OCT-2007 04:41:08; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29374
   2;-2025.0; 13-OCT-2007 04:42:41; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29374
   3;-1824.1; 13-OCT-2007 04:46:02; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29374
   4;-1412.4; 13-OCT-2007 04:52:53; Bright;  41.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  82;   0;29374
   5;-1220.1; 13-OCT-2007 04:56:06; Bright;  38.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  77;   0;29374
   6; -791.0; 13-OCT-2007 05:03:15; Dark  ;  50.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 100;   0;29374
   7; -215.3; 13-OCT-2007 05:12:50; Dark  ;  50.5;   65;   Lam Vel  ; 2.20;  4400;occ; 101;   0;29374
   8;  -31.6; 13-OCT-2007 05:15:54; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29374
   9;   93.8; 13-OCT-2007 05:18:00; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29375
  10;  220.4; 13-OCT-2007 05:20:06; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29375
  11;  302.5; 13-OCT-2007 05:21:28; Dark  ;  61.5;    2;   Alp Car  ;-0.74;  7000;occ; 123;   0;29375
  12;  790.9; 13-OCT-2007 05:29:37; Dark  ;  36.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  72;   0;29375
  13;  877.7; 13-OCT-2007 05:31:03; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;29375
  14; 1581.1; 13-OCT-2007 05:42:47; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29375
  15; 2166.5; 13-OCT-2007 05:52:32; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29375
  16; 2405.7; 13-OCT-2007 05:56:31; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29375
  17; 2895.2; 13-OCT-2007 06:04:41; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29375
  18; 2978.0; 13-OCT-2007 06:06:04; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29375
  19; 3426.5; 13-OCT-2007 06:13:32; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29375
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071013_203918_000042522062_00272_29384_4529.N1
   1; 1048.9; 13-OCT-2007 20:39:18; Dark  ;  46.5;  157;   The1Eri  ; 2.91;  9300;occ;  93;  44;29384
   2; 1582.3; 13-OCT-2007 20:48:12; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29384
   3; 2166.2; 13-OCT-2007 20:57:55; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29384
   4; 2405.0; 13-OCT-2007 21:01:54; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29384
   5; 2566.9; 13-OCT-2007 21:04:36; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29384
   6; 2893.2; 13-OCT-2007 21:10:02; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29384
   7; 2975.8; 13-OCT-2007 21:11:25; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29384
   8; 3426.5; 13-OCT-2007 21:18:56; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29384
```

```
   9; 3918.8; 13-OCT-2007 21:27:08; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29384
  10; 4011.5; 13-OCT-2007 21:28:41; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29384
  11; 4212.9; 13-OCT-2007 21:32:02; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29384
  12; 4625.7; 13-OCT-2007 21:38:55; Bright;  59.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 118;   0;29384
  13; 4818.9; 13-OCT-2007 21:42:08; Bright;  39.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  79;   0;29384
  14; 5251.1; 13-OCT-2007 21:49:20; Dark  ;  50.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 101;   0;29384
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071013_215855_000055172062_00272_29384_4530.N1
   1; -209.6; 13-OCT-2007 21:58:55; Dark  ;  51.5;   65;   Lam Vel  ; 2.20;  4400;occ; 103;   0;29384
   2;  -24.4; 13-OCT-2007 22:02:01; Dark  ;  46.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  92;   0;29384
   3;  102.5; 13-OCT-2007 22:04:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29385
   4;  228.7; 13-OCT-2007 22:06:14; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29385
   5;  310.5; 13-OCT-2007 22:07:36; Dark  ;  50.0;    2;   Alp Car  ;-0.74;  7000;occ; 100;   0;29385
   6; 1027.5; 13-OCT-2007 22:19:33; Dark  ;  46.5;  157;   The1Eri  ; 2.91;  9300;occ;  93;   0;29385
   7; 1582.5; 13-OCT-2007 22:28:48; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29385
   8; 2166.3; 13-OCT-2007 22:38:31; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29385
   9; 2405.0; 13-OCT-2007 22:42:30; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29385
  10; 2566.5; 13-OCT-2007 22:45:12; Bright;  41.5;   53; 43Bet And  ; 2.05;  3300;occ;  83;   0;29385
  11; 2893.0; 13-OCT-2007 22:50:38; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29385
  12; 2975.6; 13-OCT-2007 22:52:01; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29385
  13; 3426.3; 13-OCT-2007 22:59:31; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29385
  14; 3918.8; 13-OCT-2007 23:07:44; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29385
  15; 4011.6; 13-OCT-2007 23:09:17; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29385
  16; 4213.1; 13-OCT-2007 23:12:38; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29385
  17; 4626.0; 13-OCT-2007 23:19:31; Bright;  51.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 102;   0;29385
  18; 4819.4; 13-OCT-2007 23:22:45; Bright;  56.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 112;   0;29385
  19; 5251.7; 13-OCT-2007 23:29:57; Dark  ;  56.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 113;   0;29385
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071013_233932_000055122062_00273_29385_4531.N1
   1; -209.1; 13-OCT-2007 23:39:32; Dark  ;  41.5;   65;   Lam Vel  ; 2.20;  4400;occ;  83;   0;29385
   2;  -23.7; 13-OCT-2007 23:42:37; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29385
   3;  103.4; 13-OCT-2007 23:44:44; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29386
   4;  229.5; 13-OCT-2007 23:46:50; Dark  ;  45.0;  161;   Tau Pup  ; 2.93;  4500;occ;  90;   0;29386
   5;  311.3; 13-OCT-2007 23:48:12; Dark  ;  56.5;    2;   Alp Car  ;-0.74;  7000;occ; 113;   0;29386
   6; 1027.9; 14-OCT-2007 00:00:09; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;   0;29386
   7; 1582.5; 14-OCT-2007 00:09:23; Dark  ;  50.5;   52; 16Bet Cet  ; 2.04;  4500;occ; 101;   0;29386
   8; 2166.2; 14-OCT-2007 00:19:07; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29386
   9; 2404.9; 14-OCT-2007 00:23:06; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;29386
  10; 2566.1; 14-OCT-2007 00:25:47; Bright;  43.0;   53; 43Bet And  ; 2.05;  3300;occ;  86;   0;29386
  11; 2892.7; 14-OCT-2007 00:31:14; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29386
  12; 2975.2; 14-OCT-2007 00:32:36; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29386
  13; 3426.3; 14-OCT-2007 00:40:07; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29386
  14; 3918.8; 14-OCT-2007 00:48:20; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29386
  15; 4011.7; 14-OCT-2007 00:49:53; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29386
  16; 4213.1; 14-OCT-2007 00:53:14; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29386
  17; 4626.4; 14-OCT-2007 01:00:07; Bright;  41.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  83;   0;29386
  18; 4819.7; 14-OCT-2007 01:03:21; Bright;  40.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  81;   0;29386
  19; 5252.4; 14-OCT-2007 01:10:33; Dark  ;  51.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 102;   0;29386
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_062144_000037442062_00263_29375_9093.N1
   1;-2117.6; 13-OCT-2007 06:21:44; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29375
   2;-2024.9; 13-OCT-2007 06:23:17; Bright;  40.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  81;   0;29375
   3;-1824.0; 13-OCT-2007 06:26:38; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29375
   4;-1219.8; 13-OCT-2007 06:36:42; Bright;  39.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  78;   0;29375
   5; -790.4; 13-OCT-2007 06:43:51; Dark  ;  53.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 106;   0;29375
   6; -214.7; 13-OCT-2007 06:53:27; Dark  ;  44.0;   65;   Lam Vel  ; 2.20;  4400;occ;  88;   0;29375
   7;  -30.9; 13-OCT-2007 06:56:31; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29375
   8;   94.7; 13-OCT-2007 06:58:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29376
   9;  221.1; 13-OCT-2007 07:00:43; Dark  ;  45.5;  161;   Tau Pup  ; 2.93;  4500;occ;  91;   0;29376
  10;  303.3; 13-OCT-2007 07:02:05; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29376
  11;  791.2; 13-OCT-2007 07:10:13; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29376
  12;  878.0; 13-OCT-2007 07:11:40; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;29376
  13; 1581.2; 13-OCT-2007 07:23:23; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29376
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_073308_000054952062_00264_29376_9094.N1
   1; 2166.5; 13-OCT-2007 07:33:08; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29376
   2; 2405.6; 13-OCT-2007 07:37:07; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29376
   3; 2895.0; 13-OCT-2007 07:45:17; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29376
   4; 2977.8; 13-OCT-2007 07:46:40; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29376
   5; 3426.5; 13-OCT-2007 07:54:08; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29376
   6; 3918.4; 13-OCT-2007 08:02:20; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29376
   7; 4011.2; 13-OCT-2007 08:03:53; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29376
```

```
   8; 4212.1; 13-OCT-2007 08:07:14; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29376
   9; 4624.0; 13-OCT-2007 08:14:06; Bright;  39.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  78;   0;29376
  10; 4816.6; 13-OCT-2007 08:17:18; Bright;  39.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  79;   0;29376
  11; 5246.1; 13-OCT-2007 08:24:28; Dark  ;  53.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 107;   0;29376
  12; 5821.8; 13-OCT-2007 08:34:03; Dark  ;  44.0;   65;   Lam Vel  ; 2.20;  4400;occ;  88;   0;29376
  13; 6005.8; 13-OCT-2007 08:37:08; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29376
  14; 6131.5; 13-OCT-2007 08:39:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29376
  15; 6257.9; 13-OCT-2007 08:41:20; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29376
  16; 6340.0; 13-OCT-2007 08:42:42; Dark  ;  57.5;    2;   Alp Car  ;-0.74;  7000;occ; 115;   0;29376
  17; 6827.5; 13-OCT-2007 08:50:49; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29376
  18; 6914.3; 13-OCT-2007 08:52:16; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;29376
  19; 7617.3; 13-OCT-2007 09:03:59; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29376
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_091344_000054932062_00265_29377_9095.N1
   1; 2166.4; 13-OCT-2007 09:13:44; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29377
   2; 2405.6; 13-OCT-2007 09:17:43; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29377
   3; 2894.8; 13-OCT-2007 09:25:52; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29377
   4; 2977.5; 13-OCT-2007 09:27:15; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29377
   5; 3426.4; 13-OCT-2007 09:34:44; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29377
   6; 3918.5; 13-OCT-2007 09:42:56; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29377
   7; 4011.2; 13-OCT-2007 09:44:29; Bright;  33.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  67;   0;29377
   8; 4212.2; 13-OCT-2007 09:47:50; Bright;  47.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  94;   0;29377
   9; 4624.1; 13-OCT-2007 09:54:42; Bright;  41.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  83;   0;29377
  10; 4816.9; 13-OCT-2007 09:57:54; Bright;  40.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  81;   0;29377
  11; 5246.8; 13-OCT-2007 10:05:04; Dark  ;  51.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 103;   0;29377
  12; 5822.3; 13-OCT-2007 10:14:40; Dark  ;  46.0;   65;   Lam Vel  ; 2.20;  4400;occ;  92;   0;29377
  13; 6006.5; 13-OCT-2007 10:17:44; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29377
  14; 6132.3; 13-OCT-2007 10:19:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29377
  15; 6258.7; 13-OCT-2007 10:21:56; Dark  ;  45.0;  161;   Tau Pup  ; 2.93;  4500;occ;  90;   0;29377
  16; 6340.8; 13-OCT-2007 10:23:18; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29377
  17; 6827.7; 13-OCT-2007 10:31:25; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29377
  18; 6914.6; 13-OCT-2007 10:32:52; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;29377
  19; 7617.4; 13-OCT-2007 10:44:35; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29377
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_104435_000044672062_00266_29378_9096.N1
   1; 1581.5; 13-OCT-2007 10:44:35; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29378
   2; 2166.2; 13-OCT-2007 10:54:20; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29378
   3; 2405.4; 13-OCT-2007 10:58:19; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29378
   4; 2894.5; 13-OCT-2007 11:06:28; Bright;  39.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  79;   0;29378
   5; 2977.3; 13-OCT-2007 11:07:51; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29378
   6; 3426.4; 13-OCT-2007 11:15:20; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29378
   7; 3918.4; 13-OCT-2007 11:23:32; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29378
   8; 4011.3; 13-OCT-2007 11:25:05; Bright;  33.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  66;   0;29378
   9; 4212.3; 13-OCT-2007 11:28:26; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29378
  10; 4624.4; 13-OCT-2007 11:35:18; Bright;  59.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 118;   0;29378
  11; 4817.1; 13-OCT-2007 11:38:31; Bright;  56.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 112;   0;29378
  12; 5247.3; 13-OCT-2007 11:45:41; Dark  ;  51.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 102;   0;29378
  13; 5822.8; 13-OCT-2007 11:55:16; Dark  ;  48.0;   65;   Lam Vel  ; 2.20;  4400;occ;  96;   0;29378
  14; 6007.2; 13-OCT-2007 11:58:21; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29378
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_134103_000009712062_00268_29380_9097.N1
   1;   98.2; 13-OCT-2007 13:41:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29380
   2;  224.5; 13-OCT-2007 13:43:10; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29380
   3;  306.6; 13-OCT-2007 13:44:32; Dark  ;  49.5;    2;   Alp Car  ;-0.74;  7000;occ;  99;   0;29380
   4; 1024.8; 13-OCT-2007 13:56:30; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;29380
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_140547_000055262062_00268_29380_9098.N1
   1; 1581.8; 13-OCT-2007 14:05:47; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29380
   2; 2166.3; 13-OCT-2007 14:15:32; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29380
   3; 2405.4; 13-OCT-2007 14:19:31; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29380
   4; 2568.4; 13-OCT-2007 14:22:14; Bright;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;29380
   5; 2894.2; 13-OCT-2007 14:27:39; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29380
   6; 2976.8; 13-OCT-2007 14:29:02; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;29380
   7; 3426.4; 13-OCT-2007 14:36:32; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;29380
   8; 3918.7; 13-OCT-2007 14:44:44; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29380
   9; 4011.4; 13-OCT-2007 14:46:17; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29380
  10; 4212.6; 13-OCT-2007 14:49:38; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29380
  11; 4625.0; 13-OCT-2007 14:56:30; Bright;  41.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  83;   0;29380
  12; 4817.9; 13-OCT-2007 14:59:43; Bright;  44.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  89;   0;29380
  13; 5248.7; 13-OCT-2007 15:06:54; Dark  ;  49.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  98;   0;29380
  14; 5824.0; 13-OCT-2007 15:16:29; Dark  ;  51.0;   65;   Lam Vel  ; 2.20;  4400;occ; 102;   0;29380
  15; 6008.7; 13-OCT-2007 15:19:34; Dark  ;  39.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  79;   0;29380
```

```
  16; 6135.0; 13-OCT-2007 15:21:40; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29380
  17; 6261.2; 13-OCT-2007 15:23:46; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29380
  18; 6343.3; 13-OCT-2007 15:25:09; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29380
  19; 7061.2; 13-OCT-2007 15:37:06; Dark  ;  47.5;  157;   The1Eri  ; 2.91;  9300;occ;  95;   0;29380
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_154623_000055232062_00269_29381_9099.N1
   1; 1582.0; 13-OCT-2007 15:46:23; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29381
   2; 2166.5; 13-OCT-2007 15:56:08; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29381
   3; 2405.4; 13-OCT-2007 16:00:07; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29381
   4; 2568.1; 13-OCT-2007 16:02:49; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29381
   5; 2893.9; 13-OCT-2007 16:08:15; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29381
   6; 2976.6; 13-OCT-2007 16:09:38; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29381
   7; 3426.5; 13-OCT-2007 16:17:08; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29381
   8; 3918.8; 13-OCT-2007 16:25:20; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29381
   9; 4011.6; 13-OCT-2007 16:26:53; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29381
  10; 4212.7; 13-OCT-2007 16:30:14; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29381
  11; 4625.4; 13-OCT-2007 16:37:07; Bright;  59.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 118;   0;29381
  12; 4818.3; 13-OCT-2007 16:40:19; Bright;  56.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 112;   0;29381
  13; 5249.3; 13-OCT-2007 16:47:31; Dark  ;  56.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 112;   0;29381
  14; 5824.7; 13-OCT-2007 16:57:06; Dark  ;  40.0;   65;   Lam Vel  ; 2.20;  4400;occ;  80;   0;29381
  15; 6009.5; 13-OCT-2007 17:00:11; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29381
  16; 6135.9; 13-OCT-2007 17:02:17; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29381
  17; 6262.2; 13-OCT-2007 17:04:23; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29381
  18; 6344.2; 13-OCT-2007 17:05:45; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29381
  19; 7061.9; 13-OCT-2007 17:17:43; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29381
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_172659_000055252062_00270_29382_9100.N1
   1; 1582.1; 13-OCT-2007 17:26:59; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29382
   2; 2166.4; 13-OCT-2007 17:36:44; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29382
   3; 2405.3; 13-OCT-2007 17:40:43; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29382
   4; 2567.6; 13-OCT-2007 17:43:25; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;29382
   5; 2893.7; 13-OCT-2007 17:48:51; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29382
   6; 2976.2; 13-OCT-2007 17:50:13; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29382
   7; 3426.5; 13-OCT-2007 17:57:44; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29382
   8; 3918.8; 13-OCT-2007 18:05:56; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29382
   9; 4011.5; 13-OCT-2007 18:07:29; Bright;  33.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  67;   0;29382
  10; 4212.8; 13-OCT-2007 18:10:50; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29382
  11; 4625.5; 13-OCT-2007 18:17:43; Bright;  59.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 118;   0;29382
  12; 4818.6; 13-OCT-2007 18:20:56; Bright;  56.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 112;   0;29382
  13; 5250.0; 13-OCT-2007 18:28:07; Dark  ;  51.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 103;   0;29382
  14; 5825.2; 13-OCT-2007 18:37:42; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29382
  15; 6010.1; 13-OCT-2007 18:40:47; Dark  ;  40.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  81;   0;29382
  16; 6136.8; 13-OCT-2007 18:42:54; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29382
  17; 6263.0; 13-OCT-2007 18:45:00; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29382
  18; 6345.0; 13-OCT-2007 18:46:22; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29382
  19; 7062.3; 13-OCT-2007 18:58:20; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29382
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071013_185852_000060502062_00271_29383_9101.N1
   1; 1058.3; 13-OCT-2007 18:58:52; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;  64;29383
   2; 1582.2; 13-OCT-2007 19:07:35; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29383
   3; 2166.3; 13-OCT-2007 19:17:20; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29383
   4; 2405.1; 13-OCT-2007 19:21:18; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29383
   5; 2567.3; 13-OCT-2007 19:24:01; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29383
   6; 2893.4; 13-OCT-2007 19:29:27; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29383
   7; 2976.0; 13-OCT-2007 19:30:49; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29383
   8; 3426.4; 13-OCT-2007 19:38:20; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29383
   9; 3918.8; 13-OCT-2007 19:46:32; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29383
  10; 4011.5; 13-OCT-2007 19:48:05; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29383
  11; 4212.9; 13-OCT-2007 19:51:26; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29383
  12; 4625.6; 13-OCT-2007 19:58:19; Bright;  48.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  96;   0;29383
  13; 4818.8; 13-OCT-2007 20:01:32; Bright;  46.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  92;   0;29383
  14; 5250.6; 13-OCT-2007 20:08:44; Dark  ;  56.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 112;   0;29383
  15; 5825.7; 13-OCT-2007 20:18:19; Dark  ;  40.0;   65;   Lam Vel  ; 2.20;  4400;occ;  80;   0;29383
  16; 6010.8; 13-OCT-2007 20:21:24; Dark  ;  40.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  81;   0;29383
  17; 6137.6; 13-OCT-2007 20:23:31; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29383
  18; 6263.8; 13-OCT-2007 20:25:37; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29383
  19; 6345.8; 13-OCT-2007 20:26:59; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29383
  20; 7062.8; 13-OCT-2007 20:38:56; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;   0;29383
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071014_012008_000036672062_00274_29386_4532.N1
   1; -208.6; 14-OCT-2007 01:20:08; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29386
   2;  -23.0; 14-OCT-2007 01:23:14; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29386
```

```
   3;  104.3; 14-OCT-2007 01:25:21; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29387
   4;  230.4; 14-OCT-2007 01:27:27; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29387
   5;  312.2; 14-OCT-2007 01:28:49; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29387
   6; 1028.4; 14-OCT-2007 01:40:45; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;   0;29387
   7; 1582.7; 14-OCT-2007 01:49:59; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29387
   8; 2166.3; 14-OCT-2007 01:59:43; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29387
   9; 2404.8; 14-OCT-2007 02:03:42; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29387
  10; 2565.7; 14-OCT-2007 02:06:23; Bright;  43.5;   53; 43Bet And  ; 2.05;  3300;occ;  87;   0;29387
  11; 2892.6; 14-OCT-2007 02:11:49; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29387
  12; 2974.9; 14-OCT-2007 02:13:12; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29387
  13; 3426.4; 14-OCT-2007 02:20:43; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29387
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071014_022856_000055772062_00275_29387_4533.N1
   1;-2117.0; 14-OCT-2007 02:28:56; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29387
   2;-2024.2; 14-OCT-2007 02:30:28; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29387
   3;-1822.6; 14-OCT-2007 02:33:50; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29387
   4;-1409.3; 14-OCT-2007 02:40:43; Bright;  41.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  83;   0;29387
   5;-1215.8; 14-OCT-2007 02:43:57; Bright;  50.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 100;   0;29387
   6; -782.8; 14-OCT-2007 02:51:10; Dark  ;  52.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 104;   0;29387
   7; -207.9; 14-OCT-2007 03:00:45; Dark  ;  39.5;   65;   Lam Vel  ; 2.20;  4400;occ;  79;   0;29387
   8;  -22.1; 14-OCT-2007 03:03:51; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29387
   9;  105.1; 14-OCT-2007 03:05:58; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29388
  10;  231.2; 14-OCT-2007 03:08:04; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29388
  11;  313.0; 14-OCT-2007 03:09:26; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29388
  12; 1029.1; 14-OCT-2007 03:21:22; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;   0;29388
  13; 1582.9; 14-OCT-2007 03:30:36; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;29388
  14; 2166.3; 14-OCT-2007 03:40:19; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29388
  15; 2405.0; 14-OCT-2007 03:44:18; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29388
  16; 2565.5; 14-OCT-2007 03:46:58; Bright;  41.5;   53; 43Bet And  ; 2.05;  3300;occ;  83;   0;29388
  17; 2892.4; 14-OCT-2007 03:52:25; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29388
  18; 2974.9; 14-OCT-2007 03:53:48; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29388
  19; 3426.3; 14-OCT-2007 04:01:19; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;29388
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071014_040932_000055782062_00276_29388_4534.N1
   1;-2117.0; 14-OCT-2007 04:09:32; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29388
   2;-2024.0; 14-OCT-2007 04:11:05; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29388
   3;-1822.5; 14-OCT-2007 04:14:26; Bright;  45.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  90;   0;29388
   4;-1409.1; 14-OCT-2007 04:21:20; Bright;  39.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  78;   0;29388
   5;-1215.6; 14-OCT-2007 04:24:33; Bright;  41.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  82;   0;29388
   6; -782.2; 14-OCT-2007 04:31:47; Dark  ;  52.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 105;   0;29388
   7; -207.4; 14-OCT-2007 04:41:21; Dark  ;  46.0;   65;   Lam Vel  ; 2.20;  4400;occ;  92;   0;29388
   8;  -21.4; 14-OCT-2007 04:44:27; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29388
   9;  106.0; 14-OCT-2007 04:46:35; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29389
  10;  232.1; 14-OCT-2007 04:48:41; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29389
  11;  313.8; 14-OCT-2007 04:50:02; Dark  ;  58.5;    2;   Alp Car  ;-0.74;  7000;occ; 117;   0;29389
  12; 1029.7; 14-OCT-2007 05:01:58; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;29389
  13; 1583.1; 14-OCT-2007 05:11:12; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29389
  14; 2166.2; 14-OCT-2007 05:20:55; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29389
  15; 2404.8; 14-OCT-2007 05:24:54; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29389
  16; 2565.1; 14-OCT-2007 05:27:34; Bright;  43.0;   53; 43Bet And  ; 2.05;  3300;occ;  86;   0;29389
  17; 2892.2; 14-OCT-2007 05:33:01; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29389
  18; 2974.6; 14-OCT-2007 05:34:23; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29389
  19; 3426.4; 14-OCT-2007 05:41:55; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29389
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071014_055008_000055772062_00277_29389_4535.N1
   1;-2117.0; 14-OCT-2007 05:50:08; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29389
   2;-2024.0; 14-OCT-2007 05:51:41; Bright;  32.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  65;   0;29389
   3;-1822.4; 14-OCT-2007 05:55:02; Bright;  42.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  84;   0;29389
   4;-1408.9; 14-OCT-2007 06:01:56; Bright;  41.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  83;   0;29389
   5;-1215.2; 14-OCT-2007 06:05:09; Bright;  40.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  81;   0;29389
   6; -781.6; 14-OCT-2007 06:12:23; Dark  ;  48.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  96;   0;29389
   7; -206.8; 14-OCT-2007 06:21:58; Dark  ;  43.0;   65;   Lam Vel  ; 2.20;  4400;occ;  86;   0;29389
   8;  -20.7; 14-OCT-2007 06:25:04; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29389
   9;  106.9; 14-OCT-2007 06:27:12; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29390
  10;  232.8; 14-OCT-2007 06:29:18; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29390
  11;  314.6; 14-OCT-2007 06:30:39; Dark  ;  60.5;    2;   Alp Car  ;-0.74;  7000;occ; 121;   0;29390
  12; 1030.3; 14-OCT-2007 06:42:35; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;29390
  13; 1583.2; 14-OCT-2007 06:51:48; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29390
  14; 2166.2; 14-OCT-2007 07:01:31; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29390
  15; 2404.7; 14-OCT-2007 07:05:29; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29390
  16; 2564.7; 14-OCT-2007 07:08:09; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;29390
```

```
  17; 2892.0; 14-OCT-2007 07:13:37; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29390
  18; 2974.3; 14-OCT-2007 07:14:59; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29390
  19; 3426.3; 14-OCT-2007 07:22:31; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;29390
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071014_200736_000038202062_00286_29398_4536.N1
   1; 1043.9; 14-OCT-2007 20:07:36; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;  19;29398
   2; 1584.4; 14-OCT-2007 20:16:37; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29398
   3; 2166.1; 14-OCT-2007 20:26:18; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29398
   4; 2404.4; 14-OCT-2007 20:30:17; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29398
   5; 2561.8; 14-OCT-2007 20:32:54; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;29398
   6; 2890.2; 14-OCT-2007 20:38:22; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29398
   7; 2972.4; 14-OCT-2007 20:39:45; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29398
   8; 3426.3; 14-OCT-2007 20:47:18; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29398
   9; 3919.2; 14-OCT-2007 20:55:31; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29398
  10; 4012.2; 14-OCT-2007 20:57:04; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29398
  11; 4214.6; 14-OCT-2007 21:00:27; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29398
  12; 4629.2; 14-OCT-2007 21:07:21; Bright;  51.5;  166; 17Eps Leo  ; 2.98;  6000;occ; 103;   0;29398
  13; 4823.6; 14-OCT-2007 21:10:36; Bright;  40.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  81;   0;29398
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_073044_000037442062_00278_29390_9102.N1
   1;-2117.0; 14-OCT-2007 07:30:44; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29390
   2;-2024.0; 14-OCT-2007 07:32:17; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29390
   3;-1822.2; 14-OCT-2007 07:35:38; Bright;  42.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  84;   0;29390
   4;-1408.7; 14-OCT-2007 07:42:32; Bright;  41.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  83;   0;29390
   5;-1214.9; 14-OCT-2007 07:45:46; Bright;  40.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  80;   0;29390
   6; -780.9; 14-OCT-2007 07:53:00; Dark  ;  51.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 102;   0;29390
   7; -206.2; 14-OCT-2007 08:02:34; Dark  ;  48.0;   65;   Lam Vel  ; 2.20;  4400;occ;  96;   0;29390
   8;  -20.0; 14-OCT-2007 08:05:41; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29390
   9;  107.8; 14-OCT-2007 08:07:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29391
  10;  233.8; 14-OCT-2007 08:09:54; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29391
  11;  315.4; 14-OCT-2007 08:11:16; Dark  ;  61.0;    2;   Alp Car  ;-0.74;  7000;occ; 122;   0;29391
  12; 1030.7; 14-OCT-2007 08:23:11; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29391
  13; 1583.3; 14-OCT-2007 08:32:24; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29391
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_083224_000060782062_00279_29391_9103.N1
   1; 1583.3; 14-OCT-2007 08:32:24; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29391
   2; 2166.3; 14-OCT-2007 08:42:07; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29391
   3; 2404.6; 14-OCT-2007 08:46:05; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29391
   4; 2564.3; 14-OCT-2007 08:48:45; Bright;  42.5;   53; 43Bet And  ; 2.05;  3300;occ;  85;   0;29391
   5; 2891.8; 14-OCT-2007 08:54:12; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29391
   6; 2974.0; 14-OCT-2007 08:55:35; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29391
   7; 3426.4; 14-OCT-2007 09:03:07; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29391
   8; 3919.0; 14-OCT-2007 09:11:20; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29391
   9; 4012.0; 14-OCT-2007 09:12:53; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29391
  10; 4213.7; 14-OCT-2007 09:16:14; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29391
  11; 4627.6; 14-OCT-2007 09:23:08; Bright;  41.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  82;   0;29391
  12; 4821.4; 14-OCT-2007 09:26:22; Bright;  40.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  81;   0;29391
  13; 5255.6; 14-OCT-2007 09:33:36; Dark  ;  54.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 108;   0;29391
  14; 5830.3; 14-OCT-2007 09:43:11; Dark  ;  44.5;   65;   Lam Vel  ; 2.20;  4400;occ;  89;   0;29391
  15; 6016.7; 14-OCT-2007 09:46:17; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29391
  16; 6144.5; 14-OCT-2007 09:48:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29391
  17; 6270.6; 14-OCT-2007 09:50:31; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29391
  18; 6352.2; 14-OCT-2007 09:51:53; Dark  ;  62.0;    2;   Alp Car  ;-0.74;  7000;occ; 124;   0;29391
  19; 7067.1; 14-OCT-2007 10:03:48; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29391
  20; 7619.4; 14-OCT-2007 10:13:00; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29391
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_102243_000054982062_00280_29392_9104.N1
   1; 2166.1; 14-OCT-2007 10:22:43; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29392
   2; 2404.6; 14-OCT-2007 10:26:41; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29392
   3; 2563.9; 14-OCT-2007 10:29:20; Bright;  43.0;   53; 43Bet And  ; 2.05;  3300;occ;  86;   0;29392
   4; 2891.5; 14-OCT-2007 10:34:48; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29392
   5; 2973.7; 14-OCT-2007 10:36:10; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29392
   6; 3426.3; 14-OCT-2007 10:43:43; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29392
   7; 3919.0; 14-OCT-2007 10:51:56; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29392
   8; 4011.9; 14-OCT-2007 10:53:28; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29392
   9; 4213.9; 14-OCT-2007 10:56:50; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29392
  10; 4627.8; 14-OCT-2007 11:03:44; Bright;  49.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  99;   0;29392
  11; 4821.6; 14-OCT-2007 11:06:58; Bright;  41.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  82;   0;29392
  12; 5256.2; 14-OCT-2007 11:14:13; Dark  ;  47.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  94;   0;29392
  13; 5830.8; 14-OCT-2007 11:23:47; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29392
  14; 6017.4; 14-OCT-2007 11:26:54; Dark  ;  46.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  92;   0;29392
  15; 6145.4; 14-OCT-2007 11:29:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29392
```

```
  16; 6271.5; 14-OCT-2007 11:31:08; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29392
  17; 6353.0; 14-OCT-2007 11:32:30; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29392
  18; 7067.6; 14-OCT-2007 11:44:24; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29392
  19; 7619.4; 14-OCT-2007 11:53:36; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29392
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_115405_000060352062_00281_29393_9105.N1
   1; 1612.6; 14-OCT-2007 11:54:05; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;  58;29393
   2; 2166.2; 14-OCT-2007 12:03:19; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29393
   3; 2404.6; 14-OCT-2007 12:07:17; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;29393
   4; 2563.6; 14-OCT-2007 12:09:56; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29393
   5; 2891.3; 14-OCT-2007 12:15:24; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29393
   6; 2973.5; 14-OCT-2007 12:16:46; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29393
   7; 3426.3; 14-OCT-2007 12:24:19; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29393
   8; 3919.0; 14-OCT-2007 12:32:31; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29393
   9; 4012.0; 14-OCT-2007 12:34:04; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29393
  10; 4214.0; 14-OCT-2007 12:37:26; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29393
  11; 4628.0; 14-OCT-2007 12:44:20; Bright;  50.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 100;   0;29393
  12; 4822.0; 14-OCT-2007 12:47:34; Bright;  40.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  80;   0;29393
  13; 5256.9; 14-OCT-2007 12:54:49; Dark  ;  46.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  93;   0;29393
  14; 5831.4; 14-OCT-2007 13:04:24; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29393
  15; 6018.1; 14-OCT-2007 13:07:31; Dark  ;  49.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  98;   0;29393
  16; 6146.3; 14-OCT-2007 13:09:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29393
  17; 6272.3; 14-OCT-2007 13:11:45; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29393
  18; 6353.8; 14-OCT-2007 13:13:06; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29393
  19; 7068.2; 14-OCT-2007 13:25:01; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29393
  20; 7619.6; 14-OCT-2007 13:34:12; Dark  ;  28.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  57;   0;29393
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_133412_000055292062_00282_29394_9106.N1
   1; 1583.8; 14-OCT-2007 13:34:12; Dark  ;  47.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  95;   0;29394
   2; 2166.1; 14-OCT-2007 13:43:54; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29394
   3; 2404.6; 14-OCT-2007 13:47:53; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29394
   4; 2563.3; 14-OCT-2007 13:50:32; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29394
   5; 2891.2; 14-OCT-2007 13:56:00; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29394
   6; 2973.3; 14-OCT-2007 13:57:22; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29394
   7; 3426.4; 14-OCT-2007 14:04:55; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29394
   8; 3919.1; 14-OCT-2007 14:13:07; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29394
   9; 4012.2; 14-OCT-2007 14:14:40; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29394
  10; 4214.2; 14-OCT-2007 14:18:02; Bright;  32.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  65;   0;29394
  11; 4628.4; 14-OCT-2007 14:24:57; Bright;  51.5;  166; 17Eps Leo  ; 2.98;  6000;occ; 103;   0;29394
  12; 4822.4; 14-OCT-2007 14:28:11; Bright;  57.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 114;   0;29394
  13; 5257.7; 14-OCT-2007 14:35:26; Dark  ;  53.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 106;   0;29394
  14; 5832.1; 14-OCT-2007 14:45:00; Dark  ;  51.5;   65;   Lam Vel  ; 2.20;  4400;occ; 103;   0;29394
  15; 6018.9; 14-OCT-2007 14:48:07; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29394
  16; 6147.2; 14-OCT-2007 14:50:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29394
  17; 6273.1; 14-OCT-2007 14:52:21; Dark  ;  45.0;  161;   Tau Pup  ; 2.93;  4500;occ;  90;   0;29394
  18; 6354.7; 14-OCT-2007 14:53:43; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29394
  19; 7068.8; 14-OCT-2007 15:05:37; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29394
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_151448_000055322062_00283_29395_9107.N1
   1; 1583.9; 14-OCT-2007 15:14:48; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29395
   2; 2166.3; 14-OCT-2007 15:24:30; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29395
   3; 2404.6; 14-OCT-2007 15:28:29; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;29395
   4; 2563.0; 14-OCT-2007 15:31:07; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;29395
   5; 2891.0; 14-OCT-2007 15:36:35; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29395
   6; 2973.2; 14-OCT-2007 15:37:57; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29395
   7; 3426.3; 14-OCT-2007 15:45:31; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29395
   8; 3919.2; 14-OCT-2007 15:53:43; Bright;  52.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 104;   0;29395
   9; 4012.2; 14-OCT-2007 15:55:16; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29395
  10; 4214.3; 14-OCT-2007 15:58:39; Bright;  39.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  79;   0;29395
  11; 4628.6; 14-OCT-2007 16:05:33; Bright;  60.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 120;   0;29395
  12; 4822.8; 14-OCT-2007 16:08:47; Bright;  57.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 114;   0;29395
  13; 5258.4; 14-OCT-2007 16:16:03; Dark  ;  57.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 114;   0;29395
  14; 5832.7; 14-OCT-2007 16:25:37; Dark  ;  47.5;   65;   Lam Vel  ; 2.20;  4400;occ;  95;   0;29395
  15; 6019.7; 14-OCT-2007 16:28:44; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29395
  16; 6148.1; 14-OCT-2007 16:30:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29395
  17; 6274.2; 14-OCT-2007 16:32:58; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29395
  18; 6355.6; 14-OCT-2007 16:34:20; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29395
  19; 7069.3; 14-OCT-2007 16:46:14; Dark  ;  47.0;  157;   The1Eri  ; 2.91;  9300;occ;  94;   0;29395
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_165524_000055222062_00284_29396_9108.N1
   1; 1584.0; 14-OCT-2007 16:55:24; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29396
   2; 2166.2; 14-OCT-2007 17:05:06; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29396
```

```
   3; 2404.5; 14-OCT-2007 17:09:05; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29396
   4; 2562.6; 14-OCT-2007 17:11:43; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;29396
   5; 2890.8; 14-OCT-2007 17:17:11; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29396
   6; 2972.8; 14-OCT-2007 17:18:33; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29396
   7; 3426.3; 14-OCT-2007 17:26:07; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29396
   8; 3919.2; 14-OCT-2007 17:34:19; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29396
   9; 4012.3; 14-OCT-2007 17:35:53; Bright;  53.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 106;   0;29396
  10; 4214.5; 14-OCT-2007 17:39:15; Bright;  38.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  77;   0;29396
  11; 4628.8; 14-OCT-2007 17:46:09; Bright;  49.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  98;   0;29396
  12; 4823.0; 14-OCT-2007 17:49:23; Bright;  57.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 114;   0;29396
  13; 5259.0; 14-OCT-2007 17:56:39; Dark  ;  48.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  97;   0;29396
  14; 5833.4; 14-OCT-2007 18:06:14; Dark  ;  49.0;   65;   Lam Vel  ; 2.20;  4400;occ;  98;   0;29396
  15; 6020.4; 14-OCT-2007 18:09:21; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29396
  16; 6149.0; 14-OCT-2007 18:11:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29396
  17; 6275.0; 14-OCT-2007 18:13:35; Dark  ;  45.0;  161;   Tau Pup  ; 2.93;  4500;occ;  90;   0;29396
  18; 6356.4; 14-OCT-2007 18:14:57; Dark  ;  59.5;    2;   Alp Car  ;-0.74;  7000;occ; 119;   0;29396
  19; 7070.0; 14-OCT-2007 18:26:50; Dark  ;  36.5;  157;   The1Eri  ; 2.91;  9300;occ;  73;   0;29396
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071014_182652_000060782062_00285_29397_9109.N1
   1; 1035.5; 14-OCT-2007 18:26:52; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   3;29397
   2; 1584.2; 14-OCT-2007 18:36:00; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29397
   3; 2166.2; 14-OCT-2007 18:45:42; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29397
   4; 2404.6; 14-OCT-2007 18:49:41; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29397
   5; 2562.3; 14-OCT-2007 18:52:18; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;29397
   6; 2890.5; 14-OCT-2007 18:57:47; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29397
   7; 2972.7; 14-OCT-2007 18:59:09; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29397
   8; 3426.3; 14-OCT-2007 19:06:42; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29397
   9; 3919.2; 14-OCT-2007 19:14:55; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29397
  10; 4012.3; 14-OCT-2007 19:16:28; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29397
  11; 4214.5; 14-OCT-2007 19:19:51; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29397
  12; 4629.0; 14-OCT-2007 19:26:45; Bright;  44.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  88;   0;29397
  13; 4823.4; 14-OCT-2007 19:30:00; Bright;  57.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 114;   0;29397
  14; 5259.6; 14-OCT-2007 19:37:16; Dark  ;  52.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 104;   0;29397
  15; 5833.8; 14-OCT-2007 19:46:50; Dark  ;  43.0;   65;   Lam Vel  ; 2.20;  4400;occ;  86;   0;29397
  16; 6021.1; 14-OCT-2007 19:49:57; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29397
  17; 6149.9; 14-OCT-2007 19:52:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29397
  18; 6275.8; 14-OCT-2007 19:54:12; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29397
  19; 6357.2; 14-OCT-2007 19:55:33; Dark  ;  60.0;    2;   Alp Car  ;-0.74;  7000;occ; 120;   0;29397
  20; 7070.3; 14-OCT-2007 20:07:27; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;29397
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071014_211752_000060922062_00286_29398_4537.N1
   1; -775.7; 14-OCT-2007 21:17:52; Dark  ;  50.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 100;   0;29398
   2; -201.5; 14-OCT-2007 21:27:27; Dark  ;  44.5;   65;   Lam Vel  ; 2.20;  4400;occ;  89;   0;29398
   3;  -14.1; 14-OCT-2007 21:30:34; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29398
   4;  114.8; 14-OCT-2007 21:32:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29399
   5;  240.6; 14-OCT-2007 21:34:49; Dark  ;  46.0;  161;   Tau Pup  ; 2.93;  4500;occ;  92;   0;29399
   6;  321.9; 14-OCT-2007 21:36:10; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29399
   7; 1034.8; 14-OCT-2007 21:48:03; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;29399
   8; 1584.5; 14-OCT-2007 21:57:13; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29399
   9; 2166.1; 14-OCT-2007 22:06:54; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29399
  10; 2404.3; 14-OCT-2007 22:10:52; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29399
  11; 2561.4; 14-OCT-2007 22:13:30; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;29399
  12; 2890.0; 14-OCT-2007 22:18:58; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29399
  13; 2972.2; 14-OCT-2007 22:20:20; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29399
  14; 3426.2; 14-OCT-2007 22:27:54; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29399
  15; 3919.2; 14-OCT-2007 22:36:07; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29399
  16; 4012.3; 14-OCT-2007 22:37:40; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29399
  17; 4214.6; 14-OCT-2007 22:41:03; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29399
  18; 4629.4; 14-OCT-2007 22:47:57; Bright;  46.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  93;   0;29399
  19; 4824.0; 14-OCT-2007 22:51:12; Bright;  57.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 114;   0;29399
  20; 5260.8; 14-OCT-2007 22:58:29; Dark  ;  56.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 113;   0;29399
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071014_225836_000060812062_00287_29399_4538.N1
   1; -768.0; 14-OCT-2007 22:58:36; Dark  ;  57.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 114;  14;29399
   2; -200.9; 14-OCT-2007 23:08:03; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29399
   3;  -13.4; 14-OCT-2007 23:11:11; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29399
   4;  115.7; 14-OCT-2007 23:13:20; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29400
   5;  241.4; 14-OCT-2007 23:15:25; Dark  ;  45.5;  161;   Tau Pup  ; 2.93;  4500;occ;  91;   0;29400
   6;  322.8; 14-OCT-2007 23:16:47; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29400
   7; 1035.4; 14-OCT-2007 23:28:39; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;29400
   8; 1584.6; 14-OCT-2007 23:37:49; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29400
```

```
   9; 2166.2; 14-OCT-2007 23:47:30; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29400
  10; 2404.3; 14-OCT-2007 23:51:28; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29400
  11; 2561.1; 14-OCT-2007 23:54:05; Bright;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;29400
  12; 2889.8; 14-OCT-2007 23:59:34; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29400
  13; 2971.9; 15-OCT-2007 00:00:56; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29400
  14; 3426.1; 15-OCT-2007 00:08:30; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29400
  15; 3919.3; 15-OCT-2007 00:16:43; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29400
  16; 4012.4; 15-OCT-2007 00:18:16; Bright;  53.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 106;   0;29400
  17; 4214.7; 15-OCT-2007 00:21:39; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29400
  18; 4629.6; 15-OCT-2007 00:28:34; Bright;  46.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  92;   0;29400
  19; 4824.2; 15-OCT-2007 00:31:48; Bright;  40.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  81;   0;29400
  20; 5261.5; 15-OCT-2007 00:39:05; Dark  ;  52.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 104;   0;29400
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071015_003953_000055902062_00288_29400_4539.N1
   1; -726.8; 15-OCT-2007 00:39:53; Dark  ;  52.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 105;  95;29400
   2; -200.3; 15-OCT-2007 00:48:39; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29400
   3;  116.5; 15-OCT-2007 00:53:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29401
   4;  242.3; 15-OCT-2007 00:56:02; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29401
   5;  323.6; 15-OCT-2007 00:57:23; Dark  ;  49.5;    2;   Alp Car  ;-0.74;  7000;occ;  99;   0;29401
   6; 1035.9; 15-OCT-2007 01:09:16; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;29401
   7; 1584.8; 15-OCT-2007 01:18:25; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29401
   8; 2166.0; 15-OCT-2007 01:28:06; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29401
   9; 2404.2; 15-OCT-2007 01:32:04; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29401
  10; 2560.7; 15-OCT-2007 01:34:41; Bright;  43.0;   53; 43Bet And  ; 2.05;  3300;occ;  86;   0;29401
  11; 2889.6; 15-OCT-2007 01:40:09; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29401
  12; 2971.7; 15-OCT-2007 01:41:31; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29401
  13; 3426.2; 15-OCT-2007 01:49:06; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29401
  14; 3919.3; 15-OCT-2007 01:57:19; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29401
  15; 4012.4; 15-OCT-2007 01:58:52; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29401
  16; 4214.8; 15-OCT-2007 02:02:15; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29401
  17; 4630.0; 15-OCT-2007 02:09:10; Bright;  40.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  81;   0;29401
  18; 4824.6; 15-OCT-2007 02:12:24; Bright;  39.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  79;   0;29401
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071015_021942_000042352062_00289_29401_4540.N1
   1; -773.7; 15-OCT-2007 02:19:42; Dark  ;  52.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 104;   0;29401
   2; -199.8; 15-OCT-2007 02:29:16; Dark  ;  46.0;   65;   Lam Vel  ; 2.20;  4400;occ;  92;   0;29401
   3;  117.4; 15-OCT-2007 02:34:33; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29402
   4;  243.2; 15-OCT-2007 02:36:39; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29402
   5;  324.4; 15-OCT-2007 02:38:00; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29402
   6; 1036.6; 15-OCT-2007 02:49:52; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;29402
   7; 1585.0; 15-OCT-2007 02:59:01; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29402
   8; 2166.1; 15-OCT-2007 03:08:42; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29402
   9; 2404.1; 15-OCT-2007 03:12:40; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29402
  10; 2560.4; 15-OCT-2007 03:15:16; Bright;  43.0;   53; 43Bet And  ; 2.05;  3300;occ;  86;   0;29402
  11; 2889.4; 15-OCT-2007 03:20:45; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29402
  12; 2971.4; 15-OCT-2007 03:22:07; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29402
  13; 3426.2; 15-OCT-2007 03:29:42; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29402
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071015_033755_000055792062_00290_29402_4541.N1
   1;-2116.6; 15-OCT-2007 03:37:55; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29402
   2;-2023.6; 15-OCT-2007 03:39:28; Bright;  53.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 106;   0;29402
   3;-1821.1; 15-OCT-2007 03:42:51; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29402
   4;-1405.7; 15-OCT-2007 03:49:46; Bright;  42.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  85;   0;29402
   5;-1211.0; 15-OCT-2007 03:53:01; Bright;  40.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  81;   0;29402
   6; -773.0; 15-OCT-2007 04:00:19; Dark  ;  46.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  92;   0;29402
   7; -199.2; 15-OCT-2007 04:09:52; Dark  ;  44.5;   65;   Lam Vel  ; 2.20;  4400;occ;  89;   0;29402
   8;  -11.1; 15-OCT-2007 04:13:01; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29402
   9;  118.3; 15-OCT-2007 04:15:10; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29403
  10;  243.9; 15-OCT-2007 04:17:16; Dark  ;  45.5;  161;   Tau Pup  ; 2.93;  4500;occ;  91;   0;29403
  11;  325.2; 15-OCT-2007 04:18:37; Dark  ;  52.5;    2;   Alp Car  ;-0.74;  7000;occ; 105;   0;29403
  12; 1037.0; 15-OCT-2007 04:30:29; Dark  ;  46.5;  157;   The1Eri  ; 2.91;  9300;occ;  93;   0;29403
  13; 1585.1; 15-OCT-2007 04:39:37; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29403
  14; 2166.2; 15-OCT-2007 04:49:18; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29403
  15; 2404.2; 15-OCT-2007 04:53:16; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29403
  16; 2560.1; 15-OCT-2007 04:55:52; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;29403
  17; 2889.3; 15-OCT-2007 05:01:21; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29403
  18; 2971.3; 15-OCT-2007 05:02:43; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29403
  19; 3426.2; 15-OCT-2007 05:10:18; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29403
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071015_051831_000055782062_00291_29403_4542.N1
   1;-2116.7; 15-OCT-2007 05:18:31; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29403
   2;-2023.5; 15-OCT-2007 05:20:04; Bright;  40.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  80;   0;29403
```

   3;-1821.1; 15-OCT-2007 05:23:27; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68;   0;29403
   4;-1405.4; 15-OCT-2007 05:30:22; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84;   0;29403
   5;-1210.7; 15-OCT-2007 05:33:37; Bright; 40.5;   22; 32Alp Leo ; 1.36; 15200;occ; 81;   0;29403
   6; -772.4; 15-OCT-2007 05:40:55; Dark ; 50.0;   48; 30Alp Hya ; 1.98; 4100;occ; 100;   0;29403
   7; -198.6; 15-OCT-2007 05:50:29; Dark ; 44.5;   65;   Lam Vel ; 2.20; 4400;occ; 89;   0;29403
   8; -10.4; 15-OCT-2007 05:53:37; Dark ; 41.5;   34;   Gam2Vel ; 1.79; 23000;occ; 83;   0;29403
   9; 119.2; 15-OCT-2007 05:55:47; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29404
  10; 244.7; 15-OCT-2007 05:57:52; Dark ; 45.5; 161;   Tau Pup ; 2.93; 4500;occ; 91;   0;29404
  11; 325.9; 15-OCT-2007 05:59:14; Dark ; 46.5;   2;   Alp Car ;-0.74; 7000;occ; 93;   0;29404
  12; 1037.4; 15-OCT-2007 06:11:05; Dark ; 43.0; 157;   The1Eri ; 2.91; 9300;occ; 86;   0;29404
  13; 1585.2; 15-OCT-2007 06:20:13; Dark ; 43.0;   52; 16Bet Cet ; 2.04; 4500;occ; 86;   0;29404
  14; 2166.2; 15-OCT-2007 06:29:54; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73;   0;29404
  15; 2404.2; 15-OCT-2007 06:33:52; Bright; 35.5;   58; 21Alp And ; 2.07; 11000;occ; 71;   0;29404
  16; 2559.7; 15-OCT-2007 06:36:27; Bright; 40.5;   53; 43Bet And ; 2.05; 3300;occ; 81;   0;29404
  17; 2889.0; 15-OCT-2007 06:41:57; Bright; 37.5;   68; 18Alp Cas ; 2.22; 4500;occ; 75;   0;29404
  18; 2971.0; 15-OCT-2007 06:43:19; Bright; 38.0;   76; 27Gam Cas ; 2.30; 30000;occ; 76;   0;29404
  19; 3426.1; 15-OCT-2007 06:50:54; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;29404
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071015_193557_000038432062_00300_29412_4543.N1
   1; 1041.5; 15-OCT-2007 19:35:57; Dark ; 44.0; 157;   The1Eri ; 2.91; 9300;occ; 88;   0;29412
   2; 1586.3; 15-OCT-2007 19:45:01; Dark ; 45.5;   52; 16Bet Cet ; 2.04; 4500;occ; 91;   0;29412
   3; 2166.1; 15-OCT-2007 19:54:41; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73;   0;29412
   4; 2403.8; 15-OCT-2007 19:58:39; Bright; 37.0;   58; 21Alp And ; 2.07; 11000;occ; 74;   0;29412
   5; 2556.9; 15-OCT-2007 20:01:12; Bright; 40.5;   53; 43Bet And ; 2.05; 3300;occ; 81;   0;29412
   6; 2887.4; 15-OCT-2007 20:06:43; Bright; 38.0;   68; 18Alp Cas ; 2.22; 4500;occ; 76;   0;29412
   7; 2969.2; 15-OCT-2007 20:08:04; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;29412
   8; 3426.0; 15-OCT-2007 20:15:41; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;29412
   9; 3919.5; 15-OCT-2007 20:23:55; Bright; 34.5;   36; 50Alp UMa ; 1.80; 6300;occ; 69;   0;29412
  10; 4012.7; 15-OCT-2007 20:25:28; Bright; 53.0;   82; 48Bet UMa ; 2.37; 10600;occ; 106;   0;29412
  11; 4215.8; 15-OCT-2007 20:28:51; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71;   0;29412
  12; 4632.7; 15-OCT-2007 20:35:48; Bright; 48.5; 166; 17Eps Leo ; 2.98; 6000;occ; 97;   0;29412
  13; 4828.2; 15-OCT-2007 20:39:03; Bright; 56.5;   22; 32Alp Leo ; 1.36; 15200;occ; 113;   0;29412
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071015_204625_000060922062_00300_29412_4544.N1
   1; -766.3; 15-OCT-2007 20:46:25; Dark ; 57.0;   48; 30Alp Hya ; 1.98; 4100;occ; 114;   0;29412
   2; -193.3; 15-OCT-2007 20:55:58; Dark ; 51.0;   65;   Lam Vel ; 2.20; 4400;occ; 102;   0;29412
   3;   -3.8; 15-OCT-2007 20:59:07; Dark ; 43.0;   34;   Gam2Vel ; 1.79; 23000;occ; 86;   0;29412
   4; 127.1; 15-OCT-2007 21:01:18; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29413
   5; 252.4; 15-OCT-2007 21:03:23; Dark ; 45.5; 161;   Tau Pup ; 2.93; 4500;occ; 91;   0;29413
   6; 333.2; 15-OCT-2007 21:04:44; Dark ; 47.0;   2;   Alp Car ;-0.74; 7000;occ; 94;   0;29413
   7; 1042.1; 15-OCT-2007 21:16:33; Dark ; 45.5; 157;   The1Eri ; 2.91; 9300;occ; 91;   0;29413
   8; 1586.4; 15-OCT-2007 21:25:37; Dark ; 43.5;   52; 16Bet Cet ; 2.04; 4500;occ; 87;   0;29413
   9; 2166.0; 15-OCT-2007 21:35:17; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72;   0;29413
  10; 2403.7; 15-OCT-2007 21:39:15; Bright; 37.0;   58; 21Alp And ; 2.07; 11000;occ; 74;   0;29413
  11; 2556.6; 15-OCT-2007 21:41:48; Bright; 41.5;   53; 43Bet And ; 2.05; 3300;occ; 83;   0;29413
  12; 2887.2; 15-OCT-2007 21:47:18; Bright; 37.5;   68; 18Alp Cas ; 2.22; 4500;occ; 75;   0;29413
  13; 2968.9; 15-OCT-2007 21:48:40; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;29413
  14; 3426.0; 15-OCT-2007 21:56:17; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;29413
  15; 3919.6; 15-OCT-2007 22:04:31; Bright; 38.5;   36; 50Alp UMa ; 1.80; 6300;occ; 77;   0;29413
  16; 4012.8; 15-OCT-2007 22:06:04; Bright; 53.0;   82; 48Bet UMa ; 2.37; 10600;occ; 106;   0;29413
  17; 4215.8; 15-OCT-2007 22:09:27; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70;   0;29413
  18; 4632.9; 15-OCT-2007 22:16:24; Bright; 47.5; 166; 17Eps Leo ; 2.98; 6000;occ; 95;   0;29413
  19; 4828.6; 15-OCT-2007 22:19:40; Bright; 47.5;   22; 32Alp Leo ; 1.36; 15200;occ; 95;   0;29413
  20; 5270.2; 15-OCT-2007 22:27:01; Dark ; 56.0;   48; 30Alp Hya ; 1.98; 4100;occ; 112;   0;29413
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071015_222751_000060402062_00301_29413_4545.N1
   1; -715.7; 15-OCT-2007 22:27:51; Dark ; 56.5;   48; 30Alp Hya ; 1.98; 4100;occ; 113; 100;29413
   2; -192.7; 15-OCT-2007 22:36:34; Dark ; 52.0;   65;   Lam Vel ; 2.20; 4400;occ; 104;   0;29413
   3;   -3.0; 15-OCT-2007 22:39:44; Dark ; 43.5;   34;   Gam2Vel ; 1.79; 23000;occ; 87;   0;29413
   4; 128.0; 15-OCT-2007 22:41:55; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29414
   5; 253.3; 15-OCT-2007 22:44:00; Dark ; 42.5; 161;   Tau Pup ; 2.93; 4500;occ; 85;   0;29414
   6; 334.0; 15-OCT-2007 22:45:21; Dark ; 52.5;   2;   Alp Car ;-0.74; 7000;occ; 105;   0;29414
   7; 1042.5; 15-OCT-2007 22:57:09; Dark ; 46.0; 157;   The1Eri ; 2.91; 9300;occ; 92;   0;29414
   8; 1586.5; 15-OCT-2007 23:06:13; Dark ; 41.0;   52; 16Bet Cet ; 2.04; 4500;occ; 82;   0;29414
   9; 2165.8; 15-OCT-2007 23:15:53; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70;   0;29414
  10; 2403.7; 15-OCT-2007 23:19:51; Bright; 37.5;   58; 21Alp And ; 2.07; 11000;occ; 75;   0;29414
  11; 2556.3; 15-OCT-2007 23:22:23; Bright; 41.0;   53; 43Bet And ; 2.05; 3300;occ; 82;   0;29414
  12; 2887.1; 15-OCT-2007 23:27:54; Bright; 38.0;   68; 18Alp Cas ; 2.22; 4500;occ; 76;   0;29414
  13; 2968.6; 15-OCT-2007 23:29:16; Bright; 37.0;   76; 27Gam Cas ; 2.30; 30000;occ; 74;   0;29414
  14; 3426.0; 15-OCT-2007 23:36:53; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;29414
  15; 3919.6; 15-OCT-2007 23:45:07; Bright; 37.5;   36; 50Alp UMa ; 1.80; 6300;occ; 75;   0;29414

  16; 4012.6; 15-OCT-2007 23:46:40; Bright; 53.0;   82; 48Bet UMa ; 2.37; 10600;occ; 106;   0;29414
  17; 4216.0; 15-OCT-2007 23:50:03; Bright; 39.5; 174; 52Psi UMa ; 3.00; 4400;occ; 79;   0;29414
  18; 4633.0; 15-OCT-2007 23:57:00; Bright; 40.0; 166; 17Eps Leo ; 2.98; 6000;occ; 80;   0;29414
  19; 4828.9; 16-OCT-2007 00:00:16; Bright; 41.0;   22; 32Alp Leo ; 1.36; 15200;occ; 82;   0;29414
  20; 5270.9; 16-OCT-2007 00:07:38; Dark ; 53.5;   48; 30Alp Hya ; 1.98; 4100;occ; 107;   0;29414
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_065907_000037472062_00292_29404_9110.N1
   1;-2116.7; 15-OCT-2007 06:59:07; Bright; 36.5;   36; 50Alp UMa ; 1.80; 6300;occ; 73;   0;29404
   2;-2023.5; 15-OCT-2007 07:00:40; Bright; 53.0;   82; 48Bet UMa ; 2.37; 10600;occ; 106;   0;29404
   3;-1821.0; 15-OCT-2007 07:04:03; Bright; 36.0; 174; 52Psi UMa ; 3.00; 4400;occ; 72;   0;29404
   4;-1405.2; 15-OCT-2007 07:10:58; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84;   0;29404
   5;-1210.4; 15-OCT-2007 07:14:13; Bright; 40.5;   22; 32Alp Leo ; 1.36; 15200;occ; 81;   0;29404
   6; -771.7; 15-OCT-2007 07:21:32; Dark ; 54.5;   48; 30Alp Hya ; 1.98; 4100;occ; 109;   0;29404
   7; -198.0; 15-OCT-2007 07:31:06; Dark ; 45.5;   65;   Lam Vel ; 2.20; 4400;occ; 91;   0;29404
   8;   -9.7; 15-OCT-2007 07:34:14; Dark ; 44.5;   34;   Gam2Vel ; 1.79; 23000;occ; 89;   0;29404
   9; 120.1; 15-OCT-2007 07:36:24; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29405
  10; 245.6; 15-OCT-2007 07:38:29; Dark ; 44.0; 161;   Tau Pup ; 2.93; 4500;occ; 88;   0;29405
  11; 326.8; 15-OCT-2007 07:39:50; Dark ; 60.0;   2;   Alp Car ;-0.74; 7000;occ; 120;   0;29405
  12; 1038.1; 15-OCT-2007 07:51:42; Dark ; 44.0; 157;   The1Eri ; 2.91; 9300;occ; 88;   0;29405
  13; 1585.4; 15-OCT-2007 08:00:49; Dark ; 45.5;   52; 16Bet Cet ; 2.04; 4500;occ; 91;   0;29405
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_080122_000060522062_00293_29405_9111.N1
   1; 1617.9; 15-OCT-2007 08:01:22; Dark ; 46.0;   52; 16Bet Cet ; 2.04; 4500;occ; 92; 65;29405
   2; 2166.0; 15-OCT-2007 08:10:30; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72;   0;29405
   3; 2404.1; 15-OCT-2007 08:14:28; Bright; 36.0;   58; 21Alp And ; 2.07; 11000;occ; 72;   0;29405
   4; 2559.3; 15-OCT-2007 08:17:03; Bright; 43.0;   53; 43Bet And ; 2.05; 3300;occ; 86;   0;29405
   5; 2888.8; 15-OCT-2007 08:22:32; Bright; 38.5;   68; 18Alp Cas ; 2.22; 4500;occ; 77;   0;29405
   6; 2970.8; 15-OCT-2007 08:23:54; Bright; 38.0;   76; 27Gam Cas ; 2.30; 30000;occ; 76;   0;29405
   7; 3426.1; 15-OCT-2007 08:31:30; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;29405
   8; 3919.4; 15-OCT-2007 08:39:43; Bright; 36.0;   36; 50Alp UMa ; 1.80; 6300;occ; 72;   0;29405
   9; 4012.5; 15-OCT-2007 08:41:16; Bright; 34.0;   82; 48Bet UMa ; 2.37; 10600;occ; 68;   0;29405
  10; 4215.1; 15-OCT-2007 08:44:39; Bright; 33.5; 174; 52Psi UMa ; 3.00; 4400;occ; 67;   0;29405
  11; 4631.0; 15-OCT-2007 08:51:35; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82;   0;29405
  12; 4825.9; 15-OCT-2007 08:54:50; Bright; 41.0;   22; 32Alp Leo ; 1.36; 15200;occ; 82;   0;29405
  13; 5264.8; 15-OCT-2007 09:02:08; Dark ; 52.0;   48; 30Alp Hya ; 1.98; 4100;occ; 104;   0;29405
  14; 5838.4; 15-OCT-2007 09:11:42; Dark ; 52.0;   65;   Lam Vel ; 2.20; 4400;occ; 104;   0;29405
  15; 6027.0; 15-OCT-2007 09:14:51; Dark ; 42.5;   34;   Gam2Vel ; 1.79; 23000;occ; 85;   0;29405
  16; 6156.8; 15-OCT-2007 09:17:00; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29405
  17; 6282.4; 15-OCT-2007 09:19:06; Dark ; 45.0; 161;   Tau Pup ; 2.93; 4500;occ; 90;   0;29405
  18; 6363.5; 15-OCT-2007 09:20:27; Dark ; 47.5;   2;   Alp Car ;-0.74; 7000;occ; 95;   0;29405
  19; 7074.4; 15-OCT-2007 09:32:18; Dark ; 45.0; 157;   The1Eri ; 2.91; 9300;occ; 90;   0;29405
  20; 7621.4; 15-OCT-2007 09:41:25; Dark ; 48.5;   52; 16Bet Cet ; 2.04; 4500;occ; 97;   0;29405
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_095106_000054972062_00294_29406_9112.N1
   1; 2166.1; 15-OCT-2007 09:51:06; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70;   0;29406
   2; 2404.0; 15-OCT-2007 09:55:04; Bright; 37.0;   58; 21Alp And ; 2.07; 11000;occ; 74;   0;29406
   3; 2559.0; 15-OCT-2007 09:57:39; Bright; 43.0;   53; 43Bet And ; 2.05; 3300;occ; 86;   0;29406
   4; 2888.6; 15-OCT-2007 10:03:08; Bright; 38.0;   68; 18Alp Cas ; 2.22; 4500;occ; 76;   0;29406
   5; 2970.5; 15-OCT-2007 10:04:30; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;29406
   6; 3426.0; 15-OCT-2007 10:12:06; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;29406
   7; 3919.3; 15-OCT-2007 10:20:19; Bright; 36.5;   36; 50Alp UMa ; 1.80; 6300;occ; 73;   0;29406
   8; 4012.4; 15-OCT-2007 10:21:52; Bright; 34.0;   82; 48Bet UMa ; 2.37; 10600;occ; 68;   0;29406
   9; 4215.2; 15-OCT-2007 10:25:15; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71;   0;29406
  10; 4631.2; 15-OCT-2007 10:32:11; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84;   0;29406
  11; 4826.2; 15-OCT-2007 10:35:26; Bright; 57.0;   22; 32Alp Leo ; 1.36; 15200;occ; 114;   0;29406
  12; 5265.5; 15-OCT-2007 10:42:45; Dark ; 48.5;   48; 30Alp Hya ; 1.98; 4100;occ; 97;   0;29406
  13; 5839.0; 15-OCT-2007 10:52:19; Dark ; 50.0;   65;   Lam Vel ; 2.20; 4400;occ; 100;   0;29406
  14; 6027.6; 15-OCT-2007 10:55:27; Dark ; 42.5;   34;   Gam2Vel ; 1.79; 23000;occ; 85;   0;29406
  15; 6157.7; 15-OCT-2007 10:57:37; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29406
  16; 6283.3; 15-OCT-2007 10:59:43; Dark ; 43.0; 161;   Tau Pup ; 2.93; 4500;occ; 86;   0;29406
  17; 6364.3; 15-OCT-2007 11:01:04; Dark ; 47.5;   2;   Alp Car ;-0.74; 7000;occ; 95;   0;29406
  18; 7074.9; 15-OCT-2007 11:12:54; Dark ; 43.5; 157;   The1Eri ; 2.91; 9300;occ; 87;   0;29406
  19; 7621.5; 15-OCT-2007 11:22:01; Dark ; 42.0;   52; 16Bet Cet ; 2.04; 4500;occ; 84;   0;29406
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_112225_000060562062_00295_29407_9113.N1
   1; 1609.6; 15-OCT-2007 11:22:25; Dark ; 42.5;   52; 16Bet Cet ; 2.04; 4500;occ; 85; 48;29407
   2; 2166.0; 15-OCT-2007 11:31:41; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72;   0;29407
   3; 2403.9; 15-OCT-2007 11:35:39; Bright; 37.0;   58; 21Alp And ; 2.07; 11000;occ; 74;   0;29407
   4; 2558.7; 15-OCT-2007 11:38:14; Bright; 39.0;   53; 43Bet And ; 2.05; 3300;occ; 78;   0;29407
   5; 2888.4; 15-OCT-2007 11:43:44; Bright; 38.0;   68; 18Alp Cas ; 2.22; 4500;occ; 76;   0;29407
   6; 2970.3; 15-OCT-2007 11:45:06; Bright; 38.0;   76; 27Gam Cas ; 2.30; 30000;occ; 76;   0;29407
   7; 3426.0; 15-OCT-2007 11:52:41; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;29407

```
   8; 3919.3; 15-OCT-2007 12:00:55; Bright;  33.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  67;   0;29407
   9; 4012.5; 15-OCT-2007 12:02:28; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29407
  10; 4215.2; 15-OCT-2007 12:05:51; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29407
  11; 4631.4; 15-OCT-2007 12:12:47; Bright;  42.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  85;   0;29407
  12; 4826.5; 15-OCT-2007 12:16:02; Bright;  40.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  81;   0;29407
  13; 5266.2; 15-OCT-2007 12:23:22; Dark  ;  52.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 105;   0;29407
  14; 5839.6; 15-OCT-2007 12:32:55; Dark  ;  44.5;   65;   Lam Vel  ; 2.20;  4400;occ;  89;   0;29407
  15; 6028.5; 15-OCT-2007 12:36:04; Dark  ;  44.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  88;   0;29407
  16; 6158.6; 15-OCT-2007 12:38:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29407
  17; 6284.1; 15-OCT-2007 12:40:19; Dark  ;  43.0;  161;   Tau Pup  ; 2.93;  4500;occ;  86;   0;29407
  18; 6365.1; 15-OCT-2007 12:41:41; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29407
  19; 7075.4; 15-OCT-2007 12:53:31; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29407
  20; 7621.5; 15-OCT-2007 13:02:37; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29407
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_130255_000055132062_00296_29408_9114.N1
   1; 1603.7; 15-OCT-2007 13:02:55; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;  36;29408
   2; 2166.2; 15-OCT-2007 13:12:17; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29408
   3; 2403.9; 15-OCT-2007 13:16:15; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29408
   4; 2558.3; 15-OCT-2007 13:18:50; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;29408
   5; 2888.3; 15-OCT-2007 13:24:20; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29408
   6; 2970.1; 15-OCT-2007 13:25:41; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29408
   7; 3426.1; 15-OCT-2007 13:33:17; Bright;  37.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  75;   0;29408
   8; 3919.4; 15-OCT-2007 13:41:31; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29408
   9; 4012.7; 15-OCT-2007 13:43:04; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29408
  10; 4215.5; 15-OCT-2007 13:46:27; Bright;  33.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  66;   0;29408
  11; 4631.7; 15-OCT-2007 13:53:23; Bright;  55.5;  166; 17Eps Leo  ; 2.98;  6000;occ; 111;   0;29408
  12; 4827.0; 15-OCT-2007 13:56:38; Bright;  43.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  87;   0;29408
  13; 5266.9; 15-OCT-2007 14:03:58; Dark  ;  55.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 111;   0;29408
  14; 5840.2; 15-OCT-2007 14:13:31; Dark  ;  46.0;   65;   Lam Vel  ; 2.20;  4400;occ;  92;   0;29408
  15; 6029.3; 15-OCT-2007 14:16:41; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29408
  16; 6159.5; 15-OCT-2007 14:18:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29408
  17; 6285.0; 15-OCT-2007 14:20:56; Dark  ;  46.5;  161;   Tau Pup  ; 2.93;  4500;occ;  93;   0;29408
  18; 6365.9; 15-OCT-2007 14:22:17; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29408
  19; 7076.0; 15-OCT-2007 14:34:07; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;29408
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_144313_000055352062_00297_29409_9115.N1
   1; 1585.8; 15-OCT-2007 14:43:13; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;29409
   2; 2166.2; 15-OCT-2007 14:52:53; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29409
   3; 2403.9; 15-OCT-2007 14:56:51; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;29409
   4; 2558.1; 15-OCT-2007 14:59:25; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;29409
   5; 2888.1; 15-OCT-2007 15:04:55; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29409
   6; 2969.9; 15-OCT-2007 15:06:17; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29409
   7; 3426.1; 15-OCT-2007 15:13:53; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29409
   8; 3919.7; 15-OCT-2007 15:22:07; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29409
   9; 4012.8; 15-OCT-2007 15:23:40; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29409
  10; 4215.8; 15-OCT-2007 15:27:03; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29409
  11; 4632.0; 15-OCT-2007 15:33:59; Bright;  40.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  81;   0;29409
  12; 4827.4; 15-OCT-2007 15:37:15; Bright;  38.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  77;   0;29409
  13; 5267.6; 15-OCT-2007 15:44:35; Dark  ;  57.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 115;   0;29409
  14; 5841.0; 15-OCT-2007 15:54:08; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29409
  15; 6030.0; 15-OCT-2007 15:57:17; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29409
  16; 6160.5; 15-OCT-2007 15:59:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29409
  17; 6285.9; 15-OCT-2007 16:01:33; Dark  ;  42.5;  161;   Tau Pup  ; 2.93;  4500;occ;  85;   0;29409
  18; 6366.9; 15-OCT-2007 16:02:54; Dark  ;  50.5;    2;   Alp Car  ;-0.74;  7000;occ; 101;   0;29409
  19; 7076.6; 15-OCT-2007 16:14:44; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;29409
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_162349_000055362062_00298_29410_9116.N1
   1; 1586.0; 15-OCT-2007 16:23:49; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29410
   2; 2166.2; 15-OCT-2007 16:33:29; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29410
   3; 2404.0; 15-OCT-2007 16:37:27; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29410
   4; 2557.6; 15-OCT-2007 16:40:01; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;29410
   5; 2887.9; 15-OCT-2007 16:45:31; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29410
   6; 2969.7; 15-OCT-2007 16:46:53; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29410
   7; 3426.1; 15-OCT-2007 16:54:29; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29410
   8; 3919.6; 15-OCT-2007 17:02:43; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29410
   9; 4012.8; 15-OCT-2007 17:04:16; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29410
  10; 4215.8; 15-OCT-2007 17:07:39; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29410
  11; 4632.3; 15-OCT-2007 17:14:35; Bright;  60.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 120;   0;29410
  12; 4827.7; 15-OCT-2007 17:17:51; Bright;  39.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  78;   0;29410
  13; 5268.3; 15-OCT-2007 17:25:11; Dark  ;  51.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 103;   0;29410
  14; 5841.6; 15-OCT-2007 17:34:45; Dark  ;  48.0;   65;   Lam Vel  ; 2.20;  4400;occ;  96;   0;29410
```

```
  15; 6030.8; 15-OCT-2007 17:37:54; Dark  ;  46.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  92;   0;29410
  16; 6161.4; 15-OCT-2007 17:40:05; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;29410
  17; 6286.8; 15-OCT-2007 17:42:10; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29410
  18; 6367.7; 15-OCT-2007 17:43:31; Dark  ;  50.0;    2;   Alp Car  ;-0.74;  7000;occ; 100;   0;29410
  19; 7077.1; 15-OCT-2007 17:55:20; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;29410
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071015_175545_000060402062_00299_29411_9117.N1
   1; 1065.6; 15-OCT-2007 17:55:45; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;  49;29411
   2; 1586.2; 15-OCT-2007 18:04:25; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29411
   3; 2166.0; 15-OCT-2007 18:14:05; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29411
   4; 2403.9; 15-OCT-2007 18:18:03; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29411
   5; 2557.2; 15-OCT-2007 18:20:36; Bright;  42.5;   53; 43Bet And  ; 2.05;  3300;occ;  85;   0;29411
   6; 2887.7; 15-OCT-2007 18:26:07; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29411
   7; 2969.4; 15-OCT-2007 18:27:29; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29411
   8; 3426.0; 15-OCT-2007 18:35:05; Bright;  37.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  75;   0;29411
   9; 3919.6; 15-OCT-2007 18:43:19; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29411
  10; 4012.7; 15-OCT-2007 18:44:52; Bright;  53.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 106;   0;29411
  11; 4215.7; 15-OCT-2007 18:48:15; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29411
  12; 4632.6; 15-OCT-2007 18:55:12; Bright;  45.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  91;   0;29411
  13; 4828.0; 15-OCT-2007 18:58:27; Bright;  57.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 114;   0;29411
  14; 5269.0; 15-OCT-2007 19:05:48; Dark  ;  52.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 105;   0;29411
  15; 5842.1; 15-OCT-2007 19:15:21; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29411
  16; 6031.5; 15-OCT-2007 19:18:31; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29411
  17; 6162.2; 15-OCT-2007 19:20:41; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;29411
  18; 6287.6; 15-OCT-2007 19:22:47; Dark  ;  46.0;  161;   Tau Pup  ; 2.93;  4500;occ;  92;   0;29411
  19; 6368.4; 15-OCT-2007 19:24:08; Dark  ;  45.5;    2;   Alp Car  ;-0.74;  7000;occ;  91;   0;29411
  20; 7077.5; 15-OCT-2007 19:35:57; Dark  ;  29.0;  157;   The1Eri  ; 2.91;  9300;occ;  58;   0;29411
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071016_000818_000059982062_00302_29414_4546.N1
   1; -725.0; 16-OCT-2007 00:08:18; Dark  ;  54.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 108;  80;29414
   2; -192.1; 16-OCT-2007 00:17:11; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29414
   3;   -2.2; 16-OCT-2007 00:20:21; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29414
   4;  128.9; 16-OCT-2007 00:22:32; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;29415
   5;  254.1; 16-OCT-2007 00:24:37; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29415
   6;  334.8; 16-OCT-2007 00:25:58; Dark  ;  54.5;    2;   Alp Car  ;-0.74;  7000;occ; 109;   0;29415
   7; 1043.0; 16-OCT-2007 00:37:46; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;29415
   8; 1586.6; 16-OCT-2007 00:46:49; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29415
   9; 2165.9; 16-OCT-2007 00:56:29; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29415
  10; 2403.5; 16-OCT-2007 01:00:26; Bright;  37.5;   58; 21Alp And  ; 2.07; 11000;occ;  75;   0;29415
  11; 2555.9; 16-OCT-2007 01:02:59; Bright;  43.0;   53; 43Bet And  ; 2.05;  3300;occ;  86;   0;29415
  12; 2886.8; 16-OCT-2007 01:08:30; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29415
  13; 2968.5; 16-OCT-2007 01:09:51; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29415
  14; 3425.9; 16-OCT-2007 01:17:29; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29415
  15; 3919.6; 16-OCT-2007 01:25:42; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29415
  16; 4012.9; 16-OCT-2007 01:27:16; Bright;  33.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  66;   0;29415
  17; 4216.2; 16-OCT-2007 01:30:39; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29415
  18; 4633.2; 16-OCT-2007 01:37:36; Bright;  43.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  86;   0;29415
  19; 4829.3; 16-OCT-2007 01:40:52; Bright;  41.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  82;   0;29415
  20; 5271.6; 16-OCT-2007 01:48:14; Dark  ;   2.0;   48; 30Alp Hya  ; 1.98;  4100;occ;   4;   0;29415
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071016_014814_000042252062_00303_29415_4547.N1
   1; -764.3; 16-OCT-2007 01:48:14; Dark  ;  51.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 103;   0;29415
   2; -191.5; 16-OCT-2007 01:57:47; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29415
   3;   -1.5; 16-OCT-2007 02:00:57; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29415
   4;  129.8; 16-OCT-2007 02:03:08; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;29416
   5;  255.0; 16-OCT-2007 02:05:14; Dark  ;  45.0;  161;   Tau Pup  ; 2.93;  4500;occ;  90;   0;29416
   6;  335.7; 16-OCT-2007 02:06:34; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29416
   7; 1043.6; 16-OCT-2007 02:18:22; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29416
   8; 1586.9; 16-OCT-2007 02:27:26; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29416
   9; 2166.1; 16-OCT-2007 02:37:05; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29416
  10; 2403.6; 16-OCT-2007 02:41:02; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29416
  11; 2555.5; 16-OCT-2007 02:43:34; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29416
  12; 2886.8; 16-OCT-2007 02:49:05; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29416
  13; 2968.3; 16-OCT-2007 02:50:27; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29416
  14; 3425.9; 16-OCT-2007 02:58:05; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29416
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071016_030618_000055762062_00304_29416_4548.N1
   1;-2116.2; 16-OCT-2007 03:06:18; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29416
   2;-2022.9; 16-OCT-2007 03:07:52; Bright;  53.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 106;   0;29416
   3;-1819.6; 16-OCT-2007 03:11:15; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29416
   4;-1402.3; 16-OCT-2007 03:18:12; Bright;  43.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  86;   0;29416
   5;-1206.3; 16-OCT-2007 03:21:28; Bright;  41.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  82;   0;29416
```

```
   6; -763.6; 16-OCT-2007 03:28:51; Dark  ;  50.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 101;   0;29416
   7; -190.8; 16-OCT-2007 03:38:24; Dark  ;  40.5;   65;   Lam Vel  ; 2.20;  4400;occ;  81;   0;29416
   8;   -0.7; 16-OCT-2007 03:41:34; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29416
   9;  130.7; 16-OCT-2007 03:43:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29417
  10;  255.9; 16-OCT-2007 03:45:51; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29417
  11;  336.6; 16-OCT-2007 03:47:11; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29417
  12; 1044.2; 16-OCT-2007 03:58:59; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29417
  13; 1587.2; 16-OCT-2007 04:08:02; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29417
  14; 2166.2; 16-OCT-2007 04:17:41; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29417
  15; 2403.7; 16-OCT-2007 04:21:38; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29417
  16; 2555.3; 16-OCT-2007 04:24:10; Bright;  43.0;   53; 43Bet And  ; 2.05;  3300;occ;  86;   0;29417
  17; 2886.6; 16-OCT-2007 04:29:41; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29417
  18; 2968.2; 16-OCT-2007 04:31:03; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29417
  19; 3426.1; 16-OCT-2007 04:38:41; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29417
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071016_044654_000055782062_00305_29417_4549.N1
   1;-2116.2; 16-OCT-2007 04:46:54; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29417
   2;-2022.9; 16-OCT-2007 04:48:28; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29417
   3;-1819.5; 16-OCT-2007 04:51:51; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29417
   4;-1401.8; 16-OCT-2007 04:58:49; Bright;  43.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  86;   0;29417
   5;-1205.9; 16-OCT-2007 05:02:05; Bright;  40.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  81;   0;29417
   6; -762.9; 16-OCT-2007 05:09:28; Dark  ;  52.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 104;   0;29417
   7; -190.2; 16-OCT-2007 05:19:00; Dark  ;  44.5;   65;   Lam Vel  ; 2.20;  4400;occ;  89;   0;29417
   8;    0.1; 16-OCT-2007 05:22:11; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29418
   9;  131.6; 16-OCT-2007 05:24:22; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29418
  10;  256.8; 16-OCT-2007 05:26:27; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29418
  11;  337.4; 16-OCT-2007 05:27:48; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29418
  12; 1044.6; 16-OCT-2007 05:39:35; Dark  ;  46.5;  157;   The1Eri  ; 2.91;  9300;occ;  93;   0;29418
  13; 1587.3; 16-OCT-2007 05:48:38; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29418
  14; 2166.2; 16-OCT-2007 05:58:17; Bright;  37.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  74;   0;29418
  15; 2403.7; 16-OCT-2007 06:02:14; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29418
  16; 2555.0; 16-OCT-2007 06:04:46; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29418
  17; 2886.5; 16-OCT-2007 06:10:17; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29418
  18; 2968.0; 16-OCT-2007 06:11:39; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29418
  19; 3426.1; 16-OCT-2007 06:19:17; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29418
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071016_204503_000042812062_00315_29427_4550.N1
   1; 1049.2; 16-OCT-2007 20:45:03; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;   0;29427
   2; 1588.6; 16-OCT-2007 20:54:03; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29427
   3; 2403.4; 16-OCT-2007 21:07:37; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29427
   4; 2552.1; 16-OCT-2007 21:10:06; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;29427
   5; 2884.8; 16-OCT-2007 21:15:39; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29427
   6; 2965.9; 16-OCT-2007 21:17:00; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29427
   7; 3425.8; 16-OCT-2007 21:24:40; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29427
   8; 3919.9; 16-OCT-2007 21:32:54; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29427
   9; 4013.3; 16-OCT-2007 21:34:27; Bright;  53.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 106;   0;29427
  10; 4217.2; 16-OCT-2007 21:37:51; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29427
  11; 4636.5; 16-OCT-2007 21:44:51; Bright;  61.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 122;   0;29427
  12; 4833.3; 16-OCT-2007 21:48:07; Bright;  38.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  77;   0;29427
  13; 5280.0; 16-OCT-2007 21:55:34; Dark  ;  51.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 102;   0;29427
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071016_215540_000060722062_00315_29427_4551.N1
   1; -749.8; 16-OCT-2007 21:55:40; Dark  ;  51.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 103;  12;29427
   2; -184.1; 16-OCT-2007 22:05:06; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29427
   3;  140.5; 16-OCT-2007 22:10:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29428
   4;  265.2; 16-OCT-2007 22:12:35; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29428
   5;  345.5; 16-OCT-2007 22:13:55; Dark  ;  53.5;    2;   Alp Car  ;-0.74;  7000;occ; 107;   0;29428
   6; 1049.6; 16-OCT-2007 22:25:40; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;29428
   7; 1588.6; 16-OCT-2007 22:34:39; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29428
   8; 2166.5; 16-OCT-2007 22:44:16; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29428
   9; 2403.5; 16-OCT-2007 22:48:13; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29428
  10; 2551.7; 16-OCT-2007 22:50:42; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;29428
  11; 2884.6; 16-OCT-2007 22:56:15; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29428
  12; 2965.7; 16-OCT-2007 22:57:36; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29428
  13; 3425.8; 16-OCT-2007 23:05:16; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29428
  14; 3919.9; 16-OCT-2007 23:13:30; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29428
  15; 4013.3; 16-OCT-2007 23:15:03; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29428
  16; 4217.3; 16-OCT-2007 23:18:27; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29428
  17; 4636.7; 16-OCT-2007 23:25:27; Bright;  43.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  87;   0;29428
  18; 4833.7; 16-OCT-2007 23:28:44; Bright;  42.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  84;   0;29428
  19; 5280.7; 16-OCT-2007 23:36:11; Dark  ;  42.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  84;   0;29428
```

```
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_062730_000037462062_00306_29418_9118.N1
   1;-2116.2; 16-OCT-2007 06:27:30; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29418
   2;-2022.9; 16-OCT-2007 06:29:04; Bright;  52.5;   82; 48Bet UMa  ; 2.37; 10600;occ; 105;   0;29418
   3;-1819.5; 16-OCT-2007 06:32:27; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29418
   4;-1401.4; 16-OCT-2007 06:39:25; Bright;  42.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  85;   0;29418
   5;-1205.6; 16-OCT-2007 06:42:41; Bright;  51.5;   22; 32Alp Leo  ; 1.36; 15200;occ; 103;   0;29418
   6; -762.1; 16-OCT-2007 06:50:05; Dark  ;  55.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 111;   0;29418
   7; -189.6; 16-OCT-2007 06:59:37; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29418
   8;    0.9; 16-OCT-2007 07:02:47; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29419
   9;  132.5; 16-OCT-2007 07:04:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29419
  10;  257.6; 16-OCT-2007 07:07:04; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29419
  11;  338.2; 16-OCT-2007 07:08:25; Dark  ;  59.0;    2;   Alp Car  ;-0.74;  7000;occ; 118;   0;29419
  12; 1045.1; 16-OCT-2007 07:20:12; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29419
  13; 1587.5; 16-OCT-2007 07:29:14; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_072925_000060692062_00307_29419_9119.N1
   1; 1598.5; 16-OCT-2007 07:29:25; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;  22;29419
   2; 2166.2; 16-OCT-2007 07:38:53; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29419
   3; 2403.5; 16-OCT-2007 07:42:50; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29419
   4; 2554.7; 16-OCT-2007 07:45:21; Bright;  42.5;   53; 43Bet And  ; 2.05;  3300;occ;  85;   0;29419
   5; 2886.3; 16-OCT-2007 07:50:53; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29419
   6; 2967.8; 16-OCT-2007 07:52:14; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29419
   7; 3426.0; 16-OCT-2007 07:59:53; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;29419
   8; 3919.8; 16-OCT-2007 08:08:06; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29419
   9; 4013.1; 16-OCT-2007 08:09:40; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29419
  10; 4216.7; 16-OCT-2007 08:13:03; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29419
  11; 4634.6; 16-OCT-2007 08:20:01; Bright;  41.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  83;   0;29419
  12; 4830.7; 16-OCT-2007 08:23:17; Bright;  41.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  83;   0;29419
  13; 5274.5; 16-OCT-2007 08:30:41; Dark  ;  50.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 101;   0;29419
  14; 5847.0; 16-OCT-2007 08:40:14; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29419
  15; 6037.5; 16-OCT-2007 08:43:24; Dark  ;  45.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  90;   0;29419
  16; 6169.3; 16-OCT-2007 08:45:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29419
  17; 6294.4; 16-OCT-2007 08:47:41; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29419
  18; 6374.9; 16-OCT-2007 08:49:02; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29419
  19; 7081.6; 16-OCT-2007 09:00:48; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29419
  20; 7623.5; 16-OCT-2007 09:09:50; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_091929_000054972062_00308_29420_9120.N1
   1; 2166.3; 16-OCT-2007 09:19:29; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29420
   2; 2403.7; 16-OCT-2007 09:23:26; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29420
   3; 2554.4; 16-OCT-2007 09:25:57; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29420
   4; 2886.1; 16-OCT-2007 09:31:29; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29420
   5; 2967.6; 16-OCT-2007 09:32:50; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29420
   6; 3426.1; 16-OCT-2007 09:40:29; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29420
   7; 3919.8; 16-OCT-2007 09:48:42; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29420
   8; 4013.0; 16-OCT-2007 09:50:16; Bright;  33.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  67;   0;29420
   9; 4216.7; 16-OCT-2007 09:53:39; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29420
  10; 4634.8; 16-OCT-2007 10:00:37; Bright;  42.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  85;   0;29420
  11; 4831.0; 16-OCT-2007 10:03:53; Bright;  57.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 114;   0;29420
  12; 5275.2; 16-OCT-2007 10:11:18; Dark  ;  52.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 105;   0;29420
  13; 5847.5; 16-OCT-2007 10:20:50; Dark  ;  47.5;   65;   Lam Vel  ; 2.20;  4400;occ;  95;   0;29420
  14; 6038.3; 16-OCT-2007 10:24:01; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29420
  15; 6170.1; 16-OCT-2007 10:26:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29420
  16; 6295.2; 16-OCT-2007 10:28:18; Dark  ;  45.5;  161;   Tau Pup  ; 2.93;  4500;occ;  91;   0;29420
  17; 6375.7; 16-OCT-2007 10:29:38; Dark  ;  56.5;    2;   Alp Car  ;-0.74;  7000;occ; 113;   0;29420
  18; 7082.1; 16-OCT-2007 10:41:25; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29420
  19; 7623.6; 16-OCT-2007 10:50:26; Dark  ;  40.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  80;   0;29420
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_105026_000060502062_00309_29421_9121.N1
   1; 1587.7; 16-OCT-2007 10:50:26; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29421
   2; 2166.3; 16-OCT-2007 11:00:05; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29421
   3; 2403.6; 16-OCT-2007 11:04:02; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29421
   4; 2554.0; 16-OCT-2007 11:06:32; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29421
   5; 2885.9; 16-OCT-2007 11:12:04; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29421
   6; 2967.3; 16-OCT-2007 11:13:26; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29421
   7; 3425.8; 16-OCT-2007 11:21:04; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29421
   8; 3919.7; 16-OCT-2007 11:29:18; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29421
   9; 4013.2; 16-OCT-2007 11:30:52; Bright;  39.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  78;   0;29421
  10; 4216.9; 16-OCT-2007 11:34:15; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29421
  11; 4635.1; 16-OCT-2007 11:41:13; Bright;  42.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  85;   0;29421
  12; 4831.3; 16-OCT-2007 11:44:30; Bright;  40.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  81;   0;29421
```

```
  13; 5276.0; 16-OCT-2007 11:51:54; Dark  ;  54.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 108;   0;29421
  14; 5848.1; 16-OCT-2007 12:01:27; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29421
  15; 6039.0; 16-OCT-2007 12:04:37; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29421
  16; 6171.0; 16-OCT-2007 12:06:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29421
  17; 6296.1; 16-OCT-2007 12:08:54; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29421
  18; 6376.5; 16-OCT-2007 12:10:15; Dark  ;  49.5;    2;   Alp Car  ;-0.74;  7000;occ;  99;   0;29421
  19; 7082.6; 16-OCT-2007 12:22:01; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29421
  20; 7623.7; 16-OCT-2007 12:31:02; Dark  ;  15.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  30;   0;29421
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_123102_000055412062_00310_29422_9122.N1
   1; 1587.9; 16-OCT-2007 12:31:02; Dark  ;  40.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  80;   0;29422
   2; 2166.3; 16-OCT-2007 12:40:41; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29422
   3; 2403.5; 16-OCT-2007 12:44:38; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29422
   4; 2553.7; 16-OCT-2007 12:47:08; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29422
   5; 2885.6; 16-OCT-2007 12:52:40; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29422
   6; 2967.0; 16-OCT-2007 12:54:01; Bright;  38.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  77;   0;29422
   7; 3426.0; 16-OCT-2007 13:01:40; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29422
   8; 3919.9; 16-OCT-2007 13:09:54; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29422
   9; 4013.1; 16-OCT-2007 13:11:27; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29422
  10; 4216.9; 16-OCT-2007 13:14:51; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29422
  11; 4635.4; 16-OCT-2007 13:21:50; Bright;  61.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 122;   0;29422
  12; 4831.7; 16-OCT-2007 13:25:06; Bright;  58.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 116;   0;29422
  13; 5276.6; 16-OCT-2007 13:32:31; Dark  ;  54.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 108;   0;29422
  14; 5848.7; 16-OCT-2007 13:42:03; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29422
  15; 6039.9; 16-OCT-2007 13:45:14; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29422
  16; 6171.9; 16-OCT-2007 13:47:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29422
  17; 6297.0; 16-OCT-2007 13:49:31; Dark  ;  43.5;  161;   Tau Pup  ; 2.93;  4500;occ;  87;   0;29422
  18; 6377.4; 16-OCT-2007 13:50:52; Dark  ;  52.0;    2;   Alp Car  ;-0.74;  7000;occ; 104;   0;29422
  19; 7083.3; 16-OCT-2007 14:02:38; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;   0;29422
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_141138_000055402062_00311_29423_9123.N1
   1; 1588.0; 16-OCT-2007 14:11:38; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29423
   2; 2166.4; 16-OCT-2007 14:21:17; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29423
   3; 2403.6; 16-OCT-2007 14:25:14; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29423
   4; 2553.4; 16-OCT-2007 14:27:44; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;29423
   5; 2885.6; 16-OCT-2007 14:33:16; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29423
   6; 2966.9; 16-OCT-2007 14:34:37; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29423
   7; 3426.0; 16-OCT-2007 14:42:16; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29423
   8; 3919.9; 16-OCT-2007 14:50:30; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29423
   9; 4013.4; 16-OCT-2007 14:52:04; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29423
  10; 4216.9; 16-OCT-2007 14:55:27; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29423
  11; 4635.6; 16-OCT-2007 15:02:26; Bright;  61.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 122;   0;29423
  12; 4832.1; 16-OCT-2007 15:05:42; Bright;  58.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 116;   0;29423
  13; 5277.3; 16-OCT-2007 15:13:07; Dark  ;  58.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 116;   0;29423
  14; 5849.4; 16-OCT-2007 15:22:40; Dark  ;  41.0;   65;   Lam Vel  ; 2.20;  4400;occ;  82;   0;29423
  15; 6040.6; 16-OCT-2007 15:25:51; Dark  ;  50.0;   34;   Gam2Vel  ; 1.79; 23000;occ; 100;   0;29423
  16; 6172.9; 16-OCT-2007 15:28:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29423
  17; 6297.9; 16-OCT-2007 15:30:08; Dark  ;  45.0;  161;   Tau Pup  ; 2.93;  4500;occ;  90;   0;29423
  18; 6378.2; 16-OCT-2007 15:31:28; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29423
  19; 7083.6; 16-OCT-2007 15:43:14; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;29423
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_155214_000055412062_00312_29424_9124.N1
   1; 1588.2; 16-OCT-2007 15:52:14; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29424
   2; 2166.3; 16-OCT-2007 16:01:52; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29424
   3; 2403.6; 16-OCT-2007 16:05:50; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29424
   4; 2553.0; 16-OCT-2007 16:08:19; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29424
   5; 2885.4; 16-OCT-2007 16:13:51; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29424
   6; 2966.7; 16-OCT-2007 16:15:13; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29424
   7; 3426.0; 16-OCT-2007 16:22:52; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29424
   8; 3919.9; 16-OCT-2007 16:31:06; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29424
   9; 4013.3; 16-OCT-2007 16:32:39; Bright;  40.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  81;   0;29424
  10; 4217.2; 16-OCT-2007 16:36:03; Bright;  53.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 106;   0;29424
  11; 4635.8; 16-OCT-2007 16:43:02; Bright;  61.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 122;   0;29424
  12; 4832.4; 16-OCT-2007 16:46:18; Bright;  39.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  79;   0;29424
  13; 5278.0; 16-OCT-2007 16:53:44; Dark  ;  55.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 110;   0;29424
  14; 5850.0; 16-OCT-2007 17:03:16; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29424
  15; 6041.3; 16-OCT-2007 17:06:27; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29424
  16; 6173.8; 16-OCT-2007 17:08:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29424
  17; 6298.8; 16-OCT-2007 17:10:45; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29424
  18; 6379.1; 16-OCT-2007 17:12:05; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29424
  19; 7084.1; 16-OCT-2007 17:23:50; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;29424
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_173250_000055392062_00313_29425_9125.N1
1; 1588.2; 16-OCT-2007 17:32:50; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29425
2; 2166.5; 16-OCT-2007 17:42:29; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29425
3; 2403.5; 16-OCT-2007 17:46:26; Bright; 36.5; 58; 21Alp And ; 2.07; 11000;occ; 73; 0;29425
4; 2552.8; 16-OCT-2007 17:48:55; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;29425
5; 2885.2; 16-OCT-2007 17:54:27; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;29425
6; 2966.4; 16-OCT-2007 17:55:49; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29425
7; 3426.0; 16-OCT-2007 18:03:28; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;29425
8; 3919.9; 16-OCT-2007 18:11:42; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29425
9; 4013.3; 16-OCT-2007 18:13:15; Bright; 34.5; 82; 48Bet UMa ; 2.37; 10600;occ; 69; 0;29425
10; 4217.1; 16-OCT-2007 18:16:39; Bright; 44.0; 174; 52Psi UMa ; 3.00; 4400;occ; 88; 0;29425
11; 4636.2; 16-OCT-2007 18:23:38; Bright; 46.0; 166; 17Eps Leo ; 2.98; 6000;occ; 92; 0;29425
12; 4832.7; 16-OCT-2007 18:26:55; Bright; 40.0; 22; 32Alp Leo ; 1.36; 15200;occ; 80; 0;29425
13; 5278.7; 16-OCT-2007 18:34:21; Dark ; 55.0; 48; 30Alp Hya ; 1.98; 4100;occ; 110; 0;29425
14; 5850.7; 16-OCT-2007 18:43:53; Dark ; 41.0; 65; Lam Vel ; 2.20; 4400;occ; 82; 0;29425
15; 6042.2; 16-OCT-2007 18:47:04; Dark ; 43.5; 34; Gam2Vel ; 1.79; 23000;occ; 87; 0;29425
16; 6174.7; 16-OCT-2007 18:49:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29425
17; 6299.7; 16-OCT-2007 18:51:22; Dark ; 46.0; 161; Tau Pup ; 2.93; 4500;occ; 92; 0;29425
18; 6379.9; 16-OCT-2007 18:52:42; Dark ; 46.5; 2; Alp Car ;-0.74; 7000;occ; 93; 0;29425
19; 7084.8; 16-OCT-2007 19:04:27; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;29425
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071016_190443_000053742062_00314_29426_9126.N1
1; 1065.3; 16-OCT-2007 19:04:43; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 33;29426
2; 1588.3; 16-OCT-2007 19:13:26; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29426
3; 2166.5; 16-OCT-2007 19:23:05; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73; 0;29426
4; 2403.5; 16-OCT-2007 19:27:02; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29426
5; 2552.5; 16-OCT-2007 19:29:31; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;29426
6; 2884.9; 16-OCT-2007 19:35:03; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;29426
7; 2966.2; 16-OCT-2007 19:36:24; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;29426
8; 3425.9; 16-OCT-2007 19:44:04; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;29426
9; 3919.9; 16-OCT-2007 19:52:18; Bright; 34.0; 36; 50Alp UMa ; 1.80; 6300;occ; 68; 0;29426
10; 4013.3; 16-OCT-2007 19:53:51; Bright; 35.0; 82; 48Bet UMa ; 2.37; 10600;occ; 70; 0;29426
11; 4217.1; 16-OCT-2007 19:57:15; Bright; 38.0; 174; 52Psi UMa ; 3.00; 4400;occ; 76; 0;29426
12; 4636.3; 16-OCT-2007 20:04:14; Bright; 47.5; 166; 17Eps Leo ; 2.98; 6000;occ; 95; 0;29426
13; 4833.1; 16-OCT-2007 20:07:31; Bright; 39.5; 22; 32Alp Leo ; 1.36; 15200;occ; 79; 0;29426
14; 5279.4; 16-OCT-2007 20:14:58; Dark ; 58.0; 48; 30Alp Hya ; 1.98; 4100;occ; 116; 0;29426
15; 5851.2; 16-OCT-2007 20:24:29; Dark ; 54.0; 65; Lam Vel ; 2.20; 4400;occ; 108; 0;29426
16; 6175.5; 16-OCT-2007 20:29:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29426
17; 6300.3; 16-OCT-2007 20:31:58; Dark ; 43.0; 161; Tau Pup ; 2.93; 4500;occ; 86; 0;29426
18; 6380.6; 16-OCT-2007 20:33:19; Dark ; 59.0; 2; Alp Car ;-0.74; 7000;occ; 118; 0;29426
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071017_011647_000042152062_00317_29429_4552.N1
1; -754.4; 17-OCT-2007 01:16:47; Dark ; 51.5; 48; 30Alp Hya ; 1.98; 4100;occ; 103; 0;29429
2; -182.9; 17-OCT-2007 01:26:19; Dark ; 45.0; 65; Lam Vel ; 2.20; 4400;occ; 90; 0;29429
3; 9.2; 17-OCT-2007 01:29:31; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29430
4; 142.3; 17-OCT-2007 01:31:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29430
5; 267.0; 17-OCT-2007 01:33:49; Dark ; 43.5; 161; Tau Pup ; 2.93; 4500;occ; 87; 0;29430
6; 347.1; 17-OCT-2007 01:35:09; Dark ; 50.5; 2; Alp Car ;-0.74; 7000;occ; 101; 0;29430
7; 1050.7; 17-OCT-2007 01:46:52; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;29430
8; 1588.9; 17-OCT-2007 01:55:51; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;29430
9; 2166.3; 17-OCT-2007 02:05:28; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70; 0;29430
10; 2403.3; 17-OCT-2007 02:09:25; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29430
11; 2551.1; 17-OCT-2007 02:11:53; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29430
12; 2884.2; 17-OCT-2007 02:17:26; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29430
13; 2965.3; 17-OCT-2007 02:18:47; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;29430
14; 3425.8; 17-OCT-2007 02:26:27; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;29430
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071017_023442_000055752062_00318_29430_4554.N1
1;-2116.0; 17-OCT-2007 02:34:42; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29430
2;-2022.5; 17-OCT-2007 02:36:15; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29430
3;-1818.4; 17-OCT-2007 02:39:39; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29430
4;-1398.7; 17-OCT-2007 02:46:39; Bright; 43.0; 166; 17Eps Leo ; 2.98; 6000;occ; 86; 0;29430
5;-1201.4; 17-OCT-2007 02:49:56; Bright; 48.5; 22; 32Alp Leo ; 1.36; 15200;occ; 97; 0;29430
6; -753.6; 17-OCT-2007 02:57:24; Dark ; 53.0; 48; 30Alp Hya ; 1.98; 4100;occ; 106; 0;29430
7; -182.2; 17-OCT-2007 03:06:55; Dark ; 39.5; 65; Lam Vel ; 2.20; 4400;occ; 79; 0;29430
8; 10.0; 17-OCT-2007 03:10:08; Dark ; 42.5; 34; Gam2Vel ; 1.79; 23000;occ; 85; 0;29431
9; 143.2; 17-OCT-2007 03:12:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29431
10; 267.9; 17-OCT-2007 03:14:25; Dark ; 46.5; 161; Tau Pup ; 2.93; 4500;occ; 93; 0;29431
11; 347.9; 17-OCT-2007 03:15:46; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29431
12; 1051.2; 17-OCT-2007 03:27:29; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;29431
13; 1589.1; 17-OCT-2007 03:36:27; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;29431

```
  14; 2166.6; 17-OCT-2007 03:46:04; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29431
  15; 2403.5; 17-OCT-2007 03:50:01; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29431
  16; 2550.9; 17-OCT-2007 03:52:28; Bright;  42.5;   53; 43Bet And  ; 2.05;  3300;occ;  85;   0;29431
  17; 2884.2; 17-OCT-2007 03:58:02; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29431
  18; 2965.2; 17-OCT-2007 03:59:23; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29431
  19; 3426.0; 17-OCT-2007 04:07:04; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29431
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071017_041518_000055782062_00319_29431_4555.N1
   1;-2116.0; 17-OCT-2007 04:15:18; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29431
   2;-2022.4; 17-OCT-2007 04:16:51; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29431
   3;-1818.4; 17-OCT-2007 04:20:15; Bright;  53.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 106;   0;29431
   4;-1398.4; 17-OCT-2007 04:27:15; Bright;  41.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  83;   0;29431
   5;-1201.0; 17-OCT-2007 04:30:33; Bright;  41.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  83;   0;29431
   6; -752.9; 17-OCT-2007 04:38:01; Dark  ;  57.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 114;   0;29431
   7; -181.7; 17-OCT-2007 04:47:32; Dark  ;  44.5;   65;   Lam Vel  ; 2.20;  4400;occ;  89;   0;29431
   8;   10.7; 17-OCT-2007 04:50:44; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29432
   9;  144.1; 17-OCT-2007 04:52:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29432
  10;  268.7; 17-OCT-2007 04:55:02; Dark  ;  45.0;  161;   Tau Pup  ; 2.93;  4500;occ;  90;   0;29432
  11;  348.8; 17-OCT-2007 04:56:22; Dark  ;  50.0;    2;   Alp Car  ;-0.74;  7000;occ; 100;   0;29432
  12; 1051.6; 17-OCT-2007 05:08:05; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29432
  13; 1589.3; 17-OCT-2007 05:17:03; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29432
  14; 2166.7; 17-OCT-2007 05:26:40; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29432
  15; 2403.4; 17-OCT-2007 05:30:37; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29432
  16; 2550.6; 17-OCT-2007 05:33:04; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29432
  17; 2884.0; 17-OCT-2007 05:38:38; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29432
  18; 2965.0; 17-OCT-2007 05:39:59; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29432
  19; 3425.9; 17-OCT-2007 05:47:39; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29432
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071017_055554_000055782062_00320_29432_4556.N1
   1;-2116.0; 17-OCT-2007 05:55:54; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29432
   2;-2022.4; 17-OCT-2007 05:57:27; Bright;  46.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  92;   0;29432
   3;-1818.2; 17-OCT-2007 06:00:51; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29432
   4;-1398.0; 17-OCT-2007 06:07:52; Bright;  42.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  85;   0;29432
   5;-1200.6; 17-OCT-2007 06:11:09; Bright;  58.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 116;   0;29432
   6; -752.2; 17-OCT-2007 06:18:37; Dark  ;  57.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 115;   0;29432
   7; -181.2; 17-OCT-2007 06:28:08; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29432
   8;   11.6; 17-OCT-2007 06:31:21; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29433
   9;  145.0; 17-OCT-2007 06:33:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29433
  10;  269.6; 17-OCT-2007 06:35:39; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29433
  11;  349.6; 17-OCT-2007 06:36:59; Dark  ;  58.0;    2;   Alp Car  ;-0.74;  7000;occ; 116;   0;29433
  12; 1052.2; 17-OCT-2007 06:48:42; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;29433
  13; 1589.4; 17-OCT-2007 06:57:39; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29433
  14; 2166.7; 17-OCT-2007 07:07:16; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29433
  15; 2403.4; 17-OCT-2007 07:11:13; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29433
  16; 2550.3; 17-OCT-2007 07:13:40; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;29433
  17; 2883.8; 17-OCT-2007 07:19:13; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29433
  18; 2964.8; 17-OCT-2007 07:20:34; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29433
  19; 3425.9; 17-OCT-2007 07:28:16; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29433
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071017_201333_000038392062_00329_29441_4557.N1
   1; 1056.0; 17-OCT-2007 20:13:33; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;29441
   2; 1590.6; 17-OCT-2007 20:22:28; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29441
   3; 2167.0; 17-OCT-2007 20:32:04; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29441
   4; 2403.4; 17-OCT-2007 20:36:00; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29441
   5; 2547.9; 17-OCT-2007 20:38:25; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29441
   6; 2882.6; 17-OCT-2007 20:44:00; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29441
   7; 2963.1; 17-OCT-2007 20:45:20; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29441
   8; 3425.8; 17-OCT-2007 20:53:03; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29441
   9; 3920.1; 17-OCT-2007 21:01:17; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29441
  10; 4013.7; 17-OCT-2007 21:02:51; Bright;  46.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  93;   0;29441
  11; 4218.8; 17-OCT-2007 21:06:16; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29441
  12; 4640.3; 17-OCT-2007 21:13:17; Bright;  62.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 124;   0;29441
  13; 4838.4; 17-OCT-2007 21:16:35; Bright;  57.5;   22; 32Alp Leo  ; 1.36; 15200;occ; 115;   0;29441
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071017_212407_000060892062_00329_29441_4558.N1
   1; -745.5; 17-OCT-2007 21:24:07; Dark  ;  48.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  96;   0;29441
   2; -175.5; 17-OCT-2007 21:33:37; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29441
   3;   18.5; 17-OCT-2007 21:36:51; Dark  ;  41.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  82;   0;29442
   4;  153.1; 17-OCT-2007 21:39:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29442
   5;  356.8; 17-OCT-2007 21:42:30; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29442
   6; 1056.5; 17-OCT-2007 21:54:09; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29442
   7; 1590.8; 17-OCT-2007 22:03:04; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29442
```

```
   8; 2167.0; 17-OCT-2007 22:12:40; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29442
   9; 2403.4; 17-OCT-2007 22:16:36; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29442
  10; 2547.6; 17-OCT-2007 22:19:01; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29442
  11; 2882.3; 17-OCT-2007 22:24:35; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29442
  12; 2962.9; 17-OCT-2007 22:25:56; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29442
  13; 3425.8; 17-OCT-2007 22:33:39; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29442
  14; 3920.1; 17-OCT-2007 22:41:53; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29442
  15; 4013.7; 17-OCT-2007 22:43:27; Bright;  53.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 106;   0;29442
  16; 4218.8; 17-OCT-2007 22:46:52; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29442
  17; 4640.5; 17-OCT-2007 22:53:53; Bright;  41.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  82;   0;29442
  18; 4838.8; 17-OCT-2007 22:57:12; Bright;  41.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  83;   0;29442
  19; 5291.0; 17-OCT-2007 23:04:44; Dark  ;  53.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 106;   0;29442
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_073630_000032112062_00321_29433_9127.N1
   1;-2115.9; 17-OCT-2007 07:36:30; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29433
   2;-2022.4; 17-OCT-2007 07:38:03; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29433
   3;-1818.1; 17-OCT-2007 07:41:27; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29433
   4;-1397.8; 17-OCT-2007 07:48:28; Bright;  42.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  85;   0;29433
   5;-1200.3; 17-OCT-2007 07:51:45; Bright;  41.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  83;   0;29433
   6; -751.4; 17-OCT-2007 07:59:14; Dark  ;  52.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 105;   0;29433
   7; -180.5; 17-OCT-2007 08:08:45; Dark  ;  43.0;   65;   Lam Vel  ; 2.20;  4400;occ;  86;   0;29433
   8;   12.3; 17-OCT-2007 08:11:58; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29434
   9;  145.9; 17-OCT-2007 08:14:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29434
  10;  270.5; 17-OCT-2007 08:16:16; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29434
  11;  350.4; 17-OCT-2007 08:17:36; Dark  ;  58.0;    2;   Alp Car  ;-0.74;  7000;occ; 116;   0;29434
  12; 1052.8; 17-OCT-2007 08:29:18; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_083815_000060542062_00322_29434_9128.N1
   1; 1589.6; 17-OCT-2007 08:38:15; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29434
   2; 2166.6; 17-OCT-2007 08:47:52; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29434
   3; 2403.5; 17-OCT-2007 08:51:49; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29434
   4; 2550.0; 17-OCT-2007 08:54:16; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;29434
   5; 2883.7; 17-OCT-2007 08:59:49; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29434
   6; 2964.6; 17-OCT-2007 09:01:10; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29434
   7; 3425.9; 17-OCT-2007 09:08:51; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;29434
   8; 3920.0; 17-OCT-2007 09:17:05; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29434
   9; 4013.6; 17-OCT-2007 09:18:39; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29434
  10; 4217.9; 17-OCT-2007 09:22:03; Bright;  43.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  86;   0;29434
  11; 4638.5; 17-OCT-2007 09:29:04; Bright;  43.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  86;   0;29434
  12; 4836.0; 17-OCT-2007 09:32:21; Bright;  58.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 116;   0;29434
  13; 5285.2; 17-OCT-2007 09:39:51; Dark  ;  58.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 117;   0;29434
  14; 5856.0; 17-OCT-2007 09:49:22; Dark  ;  49.0;   65;   Lam Vel  ; 2.20;  4400;occ;  98;   0;29434
  15; 6049.1; 17-OCT-2007 09:52:35; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29434
  16; 6182.7; 17-OCT-2007 09:54:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29434
  17; 6307.2; 17-OCT-2007 09:56:53; Dark  ;  44.0;  161;   Tau Pup  ; 2.93;  4500;occ;  88;   0;29434
  18; 6387.1; 17-OCT-2007 09:58:13; Dark  ;  62.0;    2;   Alp Car  ;-0.74;  7000;occ; 124;   0;29434
  19; 7089.0; 17-OCT-2007 10:09:54; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;29434
  20; 7625.6; 17-OCT-2007 10:18:51; Dark  ;  19.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  38;   0;29434
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_101851_000055412062_00323_29435_9129.N1
   1; 1589.7; 17-OCT-2007 10:18:51; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29435
   2; 2166.5; 17-OCT-2007 10:28:28; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29435
   3; 2403.4; 17-OCT-2007 10:32:25; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29435
   4; 2549.7; 17-OCT-2007 10:34:51; Bright;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;29435
   5; 2883.5; 17-OCT-2007 10:40:25; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29435
   6; 2964.3; 17-OCT-2007 10:41:46; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29435
   7; 3425.8; 17-OCT-2007 10:49:27; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29435
   8; 3920.0; 17-OCT-2007 10:57:41; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29435
   9; 4013.5; 17-OCT-2007 10:59:15; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29435
  10; 4217.9; 17-OCT-2007 11:02:39; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29435
  11; 4638.6; 17-OCT-2007 11:09:40; Bright;  43.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  86;   0;29435
  12; 4836.3; 17-OCT-2007 11:12:58; Bright;  41.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  83;   0;29435
  13; 5285.8; 17-OCT-2007 11:20:27; Dark  ;  54.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 109;   0;29435
  14; 5856.6; 17-OCT-2007 11:29:58; Dark  ;  47.5;   65;   Lam Vel  ; 2.20;  4400;occ;  95;   0;29435
  15; 6049.7; 17-OCT-2007 11:33:11; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29435
  16; 6183.5; 17-OCT-2007 11:35:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29435
  17; 6308.1; 17-OCT-2007 11:37:29; Dark  ;  44.5;  161;   Tau Pup  ; 2.93;  4500;occ;  89;   0;29435
  18; 6387.9; 17-OCT-2007 11:38:49; Dark  ;  59.0;    2;   Alp Car  ;-0.74;  7000;occ; 118;   0;29435
  19; 7089.6; 17-OCT-2007 11:50:31; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;29435
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_115927_000055442062_00324_29436_9130.N1
   1; 1589.9; 17-OCT-2007 11:59:27; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;29436
```

```
   2; 2166.7; 17-OCT-2007 12:09:04; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29436
   3; 2403.5; 17-OCT-2007 12:13:01; Bright;  34.5;   58; 21Alp And  ; 2.07; 11000;occ;  69;   0;29436
   4; 2549.4; 17-OCT-2007 12:15:27; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29436
   5; 2883.3; 17-OCT-2007 12:21:01; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;29436
   6; 2964.2; 17-OCT-2007 12:22:21; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29436
   7; 3425.8; 17-OCT-2007 12:30:03; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29436
   8; 3920.0; 17-OCT-2007 12:38:17; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29436
   9; 4013.6; 17-OCT-2007 12:39:51; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29436
  10; 4218.2; 17-OCT-2007 12:43:16; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29436
  11; 4638.8; 17-OCT-2007 12:50:16; Bright;  62.0;  166; 17Eps Leo  ; 2.98;  6000;occ; 124;   0;29436
  12; 4836.6; 17-OCT-2007 12:53:34; Bright;  58.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 116;   0;29436
  13; 5286.6; 17-OCT-2007 13:01:04; Dark  ;  57.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 115;   0;29436
  14; 5857.4; 17-OCT-2007 13:10:35; Dark  ;  51.5;   65;   Lam Vel  ; 2.20;  4400;occ; 103;   0;29436
  15; 6050.5; 17-OCT-2007 13:13:48; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29436
  16; 6184.5; 17-OCT-2007 13:16:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29436
  17; 6309.0; 17-OCT-2007 13:18:06; Dark  ;  45.0;  161;   Tau Pup  ; 2.93;  4500;occ;  90;   0;29436
  18; 6388.7; 17-OCT-2007 13:19:26; Dark  ;  62.0;    2;   Alp Car  ;-0.74;  7000;occ; 124;   0;29436
  19; 7089.9; 17-OCT-2007 13:31:07; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;29436
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_134003_000055432062_00325_29437_9131.N1
   1; 1590.1; 17-OCT-2007 13:40:03; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29437
   2; 2166.7; 17-OCT-2007 13:49:40; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29437
   3; 2403.5; 17-OCT-2007 13:53:37; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29437
   4; 2549.1; 17-OCT-2007 13:56:02; Bright;  42.5;   53; 43Bet And  ; 2.05;  3300;occ;  85;   0;29437
   5; 2883.2; 17-OCT-2007 14:01:36; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29437
   6; 2964.0; 17-OCT-2007 14:02:57; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29437
   7; 3425.9; 17-OCT-2007 14:10:39; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29437
   8; 3920.1; 17-OCT-2007 14:18:53; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29437
   9; 4013.6; 17-OCT-2007 14:20:27; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29437
  10; 4218.3; 17-OCT-2007 14:23:51; Bright;  46.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  92;   0;29437
  11; 4639.4; 17-OCT-2007 14:30:52; Bright;  50.5;  166; 17Eps Leo  ; 2.98;  6000;occ; 101;   0;29437
  12; 4837.0; 17-OCT-2007 14:34:10; Bright;  40.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  80;   0;29437
  13; 5287.4; 17-OCT-2007 14:41:40; Dark  ;  51.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 103;   0;29437
  14; 5858.1; 17-OCT-2007 14:51:11; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29437
  15; 6051.3; 17-OCT-2007 14:54:24; Dark  ;  50.0;   34;   Gam2Vel  ; 1.79; 23000;occ; 100;   0;29437
  16; 6185.4; 17-OCT-2007 14:56:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29437
  17; 6389.6; 17-OCT-2007 15:00:03; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29437
  18; 7090.4; 17-OCT-2007 15:11:44; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29437
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_152039_000055472062_00326_29438_9132.N1
   1; 1590.2; 17-OCT-2007 15:20:39; Dark  ;  47.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  94;   0;29438
   2; 2166.7; 17-OCT-2007 15:30:16; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29438
   3; 2403.5; 17-OCT-2007 15:34:13; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29438
   4; 2548.8; 17-OCT-2007 15:36:38; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29438
   5; 2883.1; 17-OCT-2007 15:42:12; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29438
   6; 2963.8; 17-OCT-2007 15:43:33; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29438
   7; 3425.8; 17-OCT-2007 15:51:15; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29438
   8; 3920.1; 17-OCT-2007 15:59:29; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29438
   9; 4013.7; 17-OCT-2007 16:01:03; Bright;  39.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  79;   0;29438
  10; 4218.7; 17-OCT-2007 16:04:28; Bright;  53.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 106;   0;29438
  11; 4639.5; 17-OCT-2007 16:11:29; Bright;  42.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  85;   0;29438
  12; 4837.5; 17-OCT-2007 16:14:47; Bright;  58.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 116;   0;29438
  13; 5288.2; 17-OCT-2007 16:22:17; Dark  ;  53.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 107;   0;29438
  14; 5858.8; 17-OCT-2007 16:31:48; Dark  ;  44.0;   65;   Lam Vel  ; 2.20;  4400;occ;  88;   0;29438
  15; 6052.2; 17-OCT-2007 16:35:01; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29438
  16; 6186.4; 17-OCT-2007 16:37:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29438
  17; 6390.5; 17-OCT-2007 16:40:40; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29438
  18; 7091.0; 17-OCT-2007 16:52:20; Dark  ;  46.5;  157;   The1Eri  ; 2.91;  9300;occ;  93;   0;29438
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_170115_000048492062_00327_29439_9133.N1
   1; 1590.4; 17-OCT-2007 17:01:15; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29439
   2; 2166.8; 17-OCT-2007 17:10:52; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29439
   3; 2403.5; 17-OCT-2007 17:14:49; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29439
   4; 2548.6; 17-OCT-2007 17:17:14; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;29439
   5; 2882.9; 17-OCT-2007 17:22:48; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29439
   6; 2963.5; 17-OCT-2007 17:24:09; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29439
   7; 3425.8; 17-OCT-2007 17:31:51; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29439
   8; 3920.1; 17-OCT-2007 17:40:05; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29439
   9; 4013.8; 17-OCT-2007 17:41:39; Bright;  39.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  78;   0;29439
  10; 4218.6; 17-OCT-2007 17:45:04; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29439
  11; 4639.9; 17-OCT-2007 17:52:05; Bright;  49.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  99;   0;29439
```

  12; 4837.9; 17-OCT-2007 17:55:23; Bright; 58.0;   22; 32Alp Leo ; 1.36; 15200;occ; 116;   0;29439
  13; 5288.9; 17-OCT-2007 18:02:54; Dark ; 53.0;   48; 30Alp Hya ; 1.98; 4100;occ; 106;   0;29439
  14; 5859.3; 17-OCT-2007 18:12:24; Dark ; 46.0;   65;   Lam Vel ; 2.20; 4400;occ; 92;   0;29439
  15; 6052.9; 17-OCT-2007 18:15:38; Dark ; 43.5;   34;   Gam2Vel ; 1.79; 23000;occ; 87;   0;29439
  16; 6187.3; 17-OCT-2007 18:17:52; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29439
  17; 6391.3; 17-OCT-2007 18:21:16; Dark ; 48.5;   2;   Alp Car ;-0.74; 7000;occ; 97;   0;29439
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071017_183257_000053952062_00328_29440_9134.N1
   1; 1055.5; 17-OCT-2007 18:32:57; Dark ; 44.0; 157;   The1Eri ; 2.91; 9300;occ; 88;   0;29440
   2; 1590.6; 17-OCT-2007 18:41:52; Dark ; 42.0;   52; 16Bet Cet ; 2.04; 4500;occ; 84;   0;29440
   3; 2167.0; 17-OCT-2007 18:51:28; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70;   0;29440
   4; 2403.4; 17-OCT-2007 18:55:25; Bright; 36.0;   58; 21Alp And ; 2.07; 11000;occ; 72;   0;29440
   5; 2548.3; 17-OCT-2007 18:57:49; Bright; 41.5;   53; 43Bet And ; 2.05; 3300;occ; 83;   0;29440
   6; 2882.8; 17-OCT-2007 19:03:24; Bright; 38.0;   68; 18Alp Cas ; 2.22; 4500;occ; 76;   0;29440
   7; 2963.2; 17-OCT-2007 19:04:44; Bright; 37.0;   76; 27Gam Cas ; 2.30; 30000;occ; 74;   0;29440
   8; 3425.8; 17-OCT-2007 19:12:27; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;29440
   9; 3920.1; 17-OCT-2007 19:20:41; Bright; 35.0;   36; 50Alp UMa ; 1.80; 6300;occ; 70;   0;29440
  10; 4013.6; 17-OCT-2007 19:22:15; Bright; 36.5;   82; 48Bet UMa ; 2.37; 10600;occ; 73;   0;29440
  11; 4218.5; 17-OCT-2007 19:25:40; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106;   0;29440
  12; 4640.2; 17-OCT-2007 19:32:41; Bright; 41.0; 166; 17Eps Leo ; 2.98; 6000;occ; 82;   0;29440
  13; 4838.1; 17-OCT-2007 19:35:59; Bright; 58.0;   22; 32Alp Leo ; 1.36; 15200;occ; 116;   0;29440
  14; 5289.6; 17-OCT-2007 19:43:31; Dark ; 48.5;   48; 30Alp Hya ; 1.98; 4100;occ; 97;   0;29440
  15; 5859.8; 17-OCT-2007 19:53:01; Dark ; 48.0;   65;   Lam Vel ; 2.20; 4400;occ; 96;   0;29440
  16; 6053.7; 17-OCT-2007 19:56:15; Dark ; 42.0;   34;   Gam2Vel ; 1.79; 23000;occ; 84;   0;29440
  17; 6188.1; 17-OCT-2007 19:58:29; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29440
  18; 6392.0; 17-OCT-2007 20:01:53; Dark ; 58.5;   2;   Alp Car ;-0.74; 7000;occ; 117;   0;29440
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071017_230444_000060842062_00330_29442_4559.N1
   1; -744.9; 17-OCT-2007 23:04:44; Dark ; 53.5;   48; 30Alp Hya ; 1.98; 4100;occ; 107;   0;29442
   2; -174.9; 17-OCT-2007 23:14:14; Dark ; 46.5;   65;   Lam Vel ; 2.20; 4400;occ; 93;   0;29442
   3;   19.2; 17-OCT-2007 23:17:28; Dark ; 45.5;   34;   Gam2Vel ; 1.79; 23000;occ; 91;   0;29443
   4; 154.0; 17-OCT-2007 23:19:43; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29443
   5; 357.7; 17-OCT-2007 23:23:06; Dark ; 53.5;   2;   Alp Car ;-0.74; 7000;occ; 107;   0;29443
   6; 1056.9; 17-OCT-2007 23:34:46; Dark ; 45.0; 157;   The1Eri ; 2.91; 9300;occ; 90;   0;29443
   7; 1590.9; 17-OCT-2007 23:43:40; Dark ; 42.5;   52; 16Bet Cet ; 2.04; 4500;occ; 85;   0;29443
   8; 2167.0; 17-OCT-2007 23:53:16; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72;   0;29443
   9; 2403.3; 17-OCT-2007 23:57:12; Bright; 36.0;   58; 21Alp And ; 2.07; 11000;occ; 72;   0;29443
  10; 2547.3; 17-OCT-2007 23:59:36; Bright; 42.0;   53; 43Bet And ; 2.05; 3300;occ; 84;   0;29443
  11; 2882.3; 18-OCT-2007 00:05:11; Bright; 34.5;   68; 18Alp Cas ; 2.22; 4500;occ; 69;   0;29443
  12; 2962.6; 18-OCT-2007 00:06:31; Bright; 36.0;   76; 27Gam Cas ; 2.30; 30000;occ; 72;   0;29443
  13; 3425.8; 18-OCT-2007 00:14:15; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;29443
  14; 3920.1; 18-OCT-2007 00:22:29; Bright; 36.5;   36; 50Alp UMa ; 1.80; 6300;occ; 73;   0;29443
  15; 4013.8; 18-OCT-2007 00:24:03; Bright; 53.0;   82; 48Bet UMa ; 2.37; 10600;occ; 106;   0;29443
  16; 4218.6; 18-OCT-2007 00:27:27; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106;   0;29443
  17; 4640.8; 18-OCT-2007 00:34:30; Bright; 43.5; 166; 17Eps Leo ; 2.98; 6000;occ; 87;   0;29443
  18; 4839.1; 18-OCT-2007 00:37:48; Bright; 58.0;   22; 32Alp Leo ; 1.36; 15200;occ; 116;   0;29443
  19; 5291.7; 18-OCT-2007 00:45:21; Dark ; 48.0;   48; 30Alp Hya ; 1.98; 4100;occ; 96;   0;29443
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071018_004521_000056412062_00331_29443_4560.N1
   1; -744.1; 18-OCT-2007 00:45:21; Dark ; 48.5;   48; 30Alp Hya ; 1.98; 4100;occ; 97;   0;29443
   2; -174.2; 18-OCT-2007 00:54:50; Dark ; 42.0;   65;   Lam Vel ; 2.20; 4400;occ; 84;   0;29443
   3;   20.1; 18-OCT-2007 00:58:05; Dark ; 44.5;   34;   Gam2Vel ; 1.79; 23000;occ; 89;   0;29444
   4; 154.9; 18-OCT-2007 01:00:20; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29444
   5; 358.5; 18-OCT-2007 01:03:43; Dark ; 50.0;   2;   Alp Car ;-0.74; 7000;occ; 100;   0;29444
   6; 1057.5; 18-OCT-2007 01:15:22; Dark ; 46.5; 157;   The1Eri ; 2.91; 9300;occ; 93;   0;29444
   7; 1591.1; 18-OCT-2007 01:24:16; Dark ; 45.5;   52; 16Bet Cet ; 2.04; 4500;occ; 91;   0;29444
   8; 2167.0; 18-OCT-2007 01:33:52; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70;   0;29444
   9; 2403.5; 18-OCT-2007 01:37:48; Bright; 36.5;   58; 21Alp And ; 2.07; 11000;occ; 73;   0;29444
  10; 2547.1; 18-OCT-2007 01:40:12; Bright; 41.0;   53; 43Bet And ; 2.05; 3300;occ; 82;   0;29444
  11; 2882.1; 18-OCT-2007 01:45:47; Bright; 37.5;   68; 18Alp Cas ; 2.22; 4500;occ; 75;   0;29444
  12; 2962.4; 18-OCT-2007 01:47:07; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;29444
  13; 3425.7; 18-OCT-2007 01:54:50; Bright; 35.0;   49; 1Alp UMi ; 1.99; 6300;occ; 70;   0;29444
  14; 3920.2; 18-OCT-2007 02:03:05; Bright; 36.5;   36; 50Alp UMa ; 1.80; 6300;occ; 73;   0;29444
  15; 4013.8; 18-OCT-2007 02:04:38; Bright; 53.0;   82; 48Bet UMa ; 2.37; 10600;occ; 106;   0;29444
  16; 4218.8; 18-OCT-2007 02:08:03; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81;   0;29444
  17; 4640.9; 18-OCT-2007 02:15:06; Bright; 42.0; 166; 17Eps Leo ; 2.98; 6000;occ; 84;   0;29444
  18; 4839.5; 18-OCT-2007 02:18:24; Bright; 57.5;   22; 32Alp Leo ; 1.36; 15200;occ; 115;   0;29444
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071018_022557_000042012062_00332_29444_4561.N1
   1; -743.4; 18-OCT-2007 02:25:57; Dark ; 53.0;   48; 30Alp Hya ; 1.98; 4100;occ; 106;   0;29444
   2; -173.6; 18-OCT-2007 02:35:27; Dark ; 41.5;   65;   Lam Vel ; 2.20; 4400;occ; 83;   0;29444
   3;   20.8; 18-OCT-2007 02:38:41; Dark ; 42.5;   34;   Gam2Vel ; 1.79; 23000;occ; 85;   0;29445

```
   4;  155.8; 18-OCT-2007 02:40:56; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29445
   5;  359.4; 18-OCT-2007 02:44:20; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29445
   6; 1057.9; 18-OCT-2007 02:55:58; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29445
   7; 1591.3; 18-OCT-2007 03:04:52; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;29445
   8; 2167.1; 18-OCT-2007 03:14:28; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29445
   9; 2403.5; 18-OCT-2007 03:18:24; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29445
  10; 2546.8; 18-OCT-2007 03:20:47; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;29445
  11; 2881.9; 18-OCT-2007 03:26:22; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;29445
  12; 2962.3; 18-OCT-2007 03:27:43; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29445
  13; 3425.7; 18-OCT-2007 03:35:26; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29445
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071018_034341_000055752062_00333_29445_4562.N1
   1;-2115.7; 18-OCT-2007 03:43:41; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29445
   2;-2022.0; 18-OCT-2007 03:45:15; Bright;  51.5;   82; 48Bet UMa  ; 2.37; 10600;occ; 103;   0;29445
   3;-1817.1; 18-OCT-2007 03:48:39; Bright;  50.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 100;   0;29445
   4;-1394.7; 18-OCT-2007 03:55:42; Bright;  43.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  87;   0;29445
   5;-1196.1; 18-OCT-2007 03:59:00; Bright;  58.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 116;   0;29445
   6; -742.6; 18-OCT-2007 04:06:34; Dark  ;  56.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 112;   0;29445
   7; -172.9; 18-OCT-2007 04:16:04; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29445
   8;   21.6; 18-OCT-2007 04:19:18; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29446
   9;  156.7; 18-OCT-2007 04:21:33; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29446
  10;  360.1; 18-OCT-2007 04:24:57; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29446
  11; 1058.5; 18-OCT-2007 04:36:35; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29446
  12; 1591.5; 18-OCT-2007 04:45:28; Dark  ;  39.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  79;   0;29446
  13; 2167.0; 18-OCT-2007 04:55:04; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29446
  14; 2403.5; 18-OCT-2007 04:59:00; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29446
  15; 2546.6; 18-OCT-2007 05:01:23; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29446
  16; 2881.8; 18-OCT-2007 05:06:58; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29446
  17; 2962.1; 18-OCT-2007 05:08:19; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29446
  18; 3425.7; 18-OCT-2007 05:16:02; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;29446
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071018_052417_000055762062_00334_29446_4563.N1
   1;-2115.8; 18-OCT-2007 05:24:17; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29446
   2;-2022.1; 18-OCT-2007 05:25:50; Bright;  53.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 106;   0;29446
   3;-1816.9; 18-OCT-2007 05:29:16; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29446
   4;-1394.6; 18-OCT-2007 05:36:18; Bright;  41.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  83;   0;29446
   5;-1195.8; 18-OCT-2007 05:39:37; Bright;  53.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 106;   0;29446
   6; -742.0; 18-OCT-2007 05:47:11; Dark  ;  51.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 103;   0;29446
   7; -172.4; 18-OCT-2007 05:56:40; Dark  ;  44.0;   65;   Lam Vel  ; 2.20;  4400;occ;  88;   0;29446
   8;   22.4; 18-OCT-2007 05:59:55; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29447
   9;  157.6; 18-OCT-2007 06:02:10; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29447
  10;  360.9; 18-OCT-2007 06:05:33; Dark  ;  49.5;    2;   Alp Car  ;-0.74;  7000;occ;  99;   0;29447
  11; 1059.0; 18-OCT-2007 06:17:12; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29447
  12; 1591.6; 18-OCT-2007 06:26:04; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29447
  13; 2167.2; 18-OCT-2007 06:35:40; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29447
  14; 2403.4; 18-OCT-2007 06:39:36; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29447
  15; 2546.3; 18-OCT-2007 06:41:59; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29447
  16; 2881.6; 18-OCT-2007 06:47:34; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29447
  17; 2961.8; 18-OCT-2007 06:48:54; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29447
  18; 3425.8; 18-OCT-2007 06:56:38; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29447
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071018_070453_000032182062_00335_29447_9135.N1
   1;-2115.7; 18-OCT-2007 07:04:53; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29447
   2;-2022.1; 18-OCT-2007 07:06:26; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29447
   3;-1817.0; 18-OCT-2007 07:09:52; Bright;  53.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 106;   0;29447
   4;-1394.2; 18-OCT-2007 07:16:54; Bright;  43.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  87;   0;29447
   5;-1195.3; 18-OCT-2007 07:20:13; Bright;  42.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  84;   0;29447
   6; -741.2; 18-OCT-2007 07:27:47; Dark  ;  54.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 108;   0;29447
   7; -171.7; 18-OCT-2007 07:37:17; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29447
   8;   23.2; 18-OCT-2007 07:40:32; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29448
   9;  158.5; 18-OCT-2007 07:42:47; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29448
  10;  361.8; 18-OCT-2007 07:46:10; Dark  ;  60.0;    2;   Alp Car  ;-0.74;  7000;occ; 120;   0;29448
  11; 1059.4; 18-OCT-2007 07:57:48; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29448
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071018_080640_000060762062_00336_29448_9136.N1
   1; 1591.7; 18-OCT-2007 08:06:40; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29448
   2; 2167.0; 18-OCT-2007 08:16:15; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29448
   3; 2403.4; 18-OCT-2007 08:20:12; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29448
   4; 2545.9; 18-OCT-2007 08:22:34; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29448
   5; 2881.5; 18-OCT-2007 08:28:10; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29448
   6; 2961.7; 18-OCT-2007 08:29:30; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29448
   7; 3425.6; 18-OCT-2007 08:37:14; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29448
```

```
   8; 3920.2; 18-OCT-2007 08:45:29; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29448
   9; 4013.9; 18-OCT-2007 08:47:02; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29448
  10; 4219.1; 18-OCT-2007 08:50:28; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29448
  11; 4642.0; 18-OCT-2007 08:57:30; Bright;  43.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  87;   0;29448
  12; 4841.0; 18-OCT-2007 09:00:49; Bright;  42.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  85;   0;29448
  13; 5295.5; 18-OCT-2007 09:08:24; Dark  ;  53.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 106;   0;29448
  14; 5864.8; 18-OCT-2007 09:17:53; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29448
  15; 6059.8; 18-OCT-2007 09:21:08; Dark  ;  46.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  93;   0;29448
  16; 6195.3; 18-OCT-2007 09:23:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29448
  17; 6398.5; 18-OCT-2007 09:26:47; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29448
  18; 7095.8; 18-OCT-2007 09:38:24; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29448
  19; 7627.8; 18-OCT-2007 09:47:16; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;29448
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071018_095652_000049712062_00337_29449_9137.N1
   1; 2167.2; 18-OCT-2007 09:56:52; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29449
   2; 2403.4; 18-OCT-2007 10:00:48; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29449
   3; 2545.6; 18-OCT-2007 10:03:10; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29449
   4; 2881.2; 18-OCT-2007 10:08:46; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29449
   5; 2961.4; 18-OCT-2007 10:10:06; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29449
   6; 3425.6; 18-OCT-2007 10:17:50; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29449
   7; 3920.2; 18-OCT-2007 10:26:05; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29449
   8; 4014.0; 18-OCT-2007 10:27:38; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29449
   9; 4219.3; 18-OCT-2007 10:31:04; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29449
  10; 4642.2; 18-OCT-2007 10:38:07; Bright;  43.5;  166; 17Eps Leo  ; 2.98;  6000;occ;  87;   0;29449
  11; 4841.4; 18-OCT-2007 10:41:26; Bright;  59.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 118;   0;29449
  12; 5296.3; 18-OCT-2007 10:49:01; Dark  ;  54.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 109;   0;29449
  13; 5865.4; 18-OCT-2007 10:58:30; Dark  ;  51.0;   65;   Lam Vel  ; 2.20;  4400;occ; 102;   0;29449
  14; 6060.6; 18-OCT-2007 11:01:45; Dark  ;  45.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  91;   0;29449
  15; 6196.2; 18-OCT-2007 11:04:01; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29449
  16; 6399.2; 18-OCT-2007 11:07:24; Dark  ;  58.0;    2;   Alp Car  ;-0.74;  7000;occ; 116;   0;29449
  17; 7096.2; 18-OCT-2007 11:19:01; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29449
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071018_112752_000060672062_00338_29450_9138.N1
   1; 1592.0; 18-OCT-2007 11:27:52; Dark  ;  39.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  79;   0;29450
   2; 2167.1; 18-OCT-2007 11:37:27; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29450
   3; 2403.5; 18-OCT-2007 11:41:24; Bright;  34.5;   58; 21Alp And  ; 2.07; 11000;occ;  69;   0;29450
   4; 2545.3; 18-OCT-2007 11:43:46; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;29450
   5; 2881.1; 18-OCT-2007 11:49:21; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;29450
   6; 2961.2; 18-OCT-2007 11:50:41; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29450
   7; 3425.6; 18-OCT-2007 11:58:26; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29450
   8; 3920.2; 18-OCT-2007 12:06:40; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29450
   9; 4013.8; 18-OCT-2007 12:08:14; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29450
  10; 4219.3; 18-OCT-2007 12:11:40; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29450
  11; 4642.5; 18-OCT-2007 12:18:43; Bright;  37.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  74;   0;29450
  12; 4841.6; 18-OCT-2007 12:22:02; Bright;  44.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  89;   0;29450
  13; 5297.0; 18-OCT-2007 12:29:37; Dark  ;  56.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 112;   0;29450
  14; 5866.1; 18-OCT-2007 12:39:06; Dark  ;  47.5;   65;   Lam Vel  ; 2.20;  4400;occ;  95;   0;29450
  15; 6197.1; 18-OCT-2007 12:44:37; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29450
  16; 6400.0; 18-OCT-2007 12:48:00; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29450
  17; 7096.7; 18-OCT-2007 12:59:37; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29450
  18; 7627.9; 18-OCT-2007 13:08:28; Dark  ;  32.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  64;   0;29450
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071018_130828_000055492062_00339_29451_9139.N1
   1; 1592.1; 18-OCT-2007 13:08:28; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29451
   2; 2167.1; 18-OCT-2007 13:18:03; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29451
   3; 2403.3; 18-OCT-2007 13:21:59; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29451
   4; 2545.1; 18-OCT-2007 13:24:21; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;29451
   5; 2881.0; 18-OCT-2007 13:29:57; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29451
   6; 2961.1; 18-OCT-2007 13:31:17; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29451
   7; 3425.7; 18-OCT-2007 13:39:02; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29451
   8; 3920.3; 18-OCT-2007 13:47:16; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29451
   9; 4014.0; 18-OCT-2007 13:48:50; Bright;  43.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  87;   0;29451
  10; 4219.4; 18-OCT-2007 13:52:16; Bright;  33.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  67;   0;29451
  11; 4642.8; 18-OCT-2007 13:59:19; Bright;  37.0;  166; 17Eps Leo  ; 2.98;  6000;occ;  74;   0;29451
  12; 4842.0; 18-OCT-2007 14:02:38; Bright;  59.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 118;   0;29451
  13; 5297.8; 18-OCT-2007 14:10:14; Dark  ;  53.5;   48; 30Alp Hya  ; 1.98;  4100;occ; 107;   0;29451
  14; 5866.8; 18-OCT-2007 14:19:43; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29451
  15; 6198.0; 18-OCT-2007 14:25:14; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29451
  16; 6400.9; 18-OCT-2007 14:28:37; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29451
  17; 7097.2; 18-OCT-2007 14:40:13; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;29451
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071018_144904_000055472062_00340_29452_9140.N1
```

  1; 1592.3; 18-OCT-2007 14:49:04; Dark ; 45.5;   52; 16Bet Cet ; 2.04; 4500;occ; 91;   0;29452
  2; 2167.4; 18-OCT-2007 14:58:39; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69;   0;29452
  3; 2403.4; 18-OCT-2007 15:02:35; Bright; 36.0;   58; 21Alp And ; 2.07; 11000;occ; 72;   0;29452
  4; 2544.7; 18-OCT-2007 15:04:57; Bright; 38.0;   53; 43Bet And ; 2.05; 3300;occ; 76;   0;29452
  5; 2880.9; 18-OCT-2007 15:10:33; Bright; 38.0;   68; 18Alp Cas ; 2.22; 4500;occ; 76;   0;29452
  6; 2960.9; 18-OCT-2007 15:11:53; Bright; 37.0;   76; 27Gam Cas ; 2.30; 30000;occ; 74;   0;29452
  7; 3425.7; 18-OCT-2007 15:19:38; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;29452
  8; 3920.3; 18-OCT-2007 15:27:52; Bright; 37.5;   36; 50Alp UMa ; 1.80; 6300;occ; 75;   0;29452
  9; 4014.0; 18-OCT-2007 15:29:26; Bright; 53.0;   82; 48Bet UMa ; 2.37; 10600;occ; 106;   0;29452
 10; 4219.6; 18-OCT-2007 15:32:52; Bright; 39.0; 174; 52Psi UMa ; 3.00; 4400;occ; 78;   0;29452
 11; 4643.2; 18-OCT-2007 15:39:55; Bright; 26.0; 166; 17Eps Leo ; 2.98; 6000;occ; 52;   0;29452
 12; 4842.6; 18-OCT-2007 15:43:15; Bright; 59.0;   22; 32Alp Leo ; 1.36; 15200;occ; 118;   0;29452
 13; 5298.6; 18-OCT-2007 15:50:51; Dark ; 54.5;   48; 30Alp Hya ; 1.98; 4100;occ; 109;   0;29452
 14; 5867.5; 18-OCT-2007 16:00:20; Dark ; 43.0;   65;   Lam Vel ; 2.20; 4400;occ; 86;   0;29452
 15; 6063.1; 18-OCT-2007 16:03:35; Dark ; 43.0;   34;   Gam2Vel ; 1.79; 23000;occ; 86;   0;29452
 16; 6199.0; 18-OCT-2007 16:05:51; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29452
 17; 6401.8; 18-OCT-2007 16:09:14; Dark ; 48.0;   2;   Alp Car ;-0.74; 7000;occ; 96;   0;29452
 18; 7097.7; 18-OCT-2007 16:20:50; Dark ; 42.5; 157;   The1Eri ; 2.91; 9300;occ; 85;   0;29452
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071018_162940_000055412062_00341_29453_9141.N1
  1; 1592.4; 18-OCT-2007 16:29:40; Dark ; 43.5;   52; 16Bet Cet ; 2.04; 4500;occ; 87;   0;29453
  2; 2167.2; 18-OCT-2007 16:39:15; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69;   0;29453
  3; 2403.3; 18-OCT-2007 16:43:11; Bright; 36.5;   58; 21Alp And ; 2.07; 11000;occ; 73;   0;29453
  4; 2544.4; 18-OCT-2007 16:45:32; Bright; 41.0;   53; 43Bet And ; 2.05; 3300;occ; 82;   0;29453
  5; 2880.5; 18-OCT-2007 16:51:09; Bright; 37.5;   68; 18Alp Cas ; 2.22; 4500;occ; 75;   0;29453
  6; 2960.7; 18-OCT-2007 16:52:29; Bright; 36.5;   76; 27Gam Cas ; 2.30; 30000;occ; 73;   0;29453
  7; 3425.6; 18-OCT-2007 17:00:14; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;29453
  8; 3920.3; 18-OCT-2007 17:08:28; Bright; 38.0;   36; 50Alp UMa ; 1.80; 6300;occ; 76;   0;29453
  9; 4014.1; 18-OCT-2007 17:10:02; Bright; 53.0;   82; 48Bet UMa ; 2.37; 10600;occ; 106;   0;29453
 10; 4219.7; 18-OCT-2007 17:13:28; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69;   0;29453
 11; 4643.6; 18-OCT-2007 17:20:32; Bright; 26.0; 166; 17Eps Leo ; 2.98; 6000;occ; 52;   0;29453
 12; 4843.0; 18-OCT-2007 17:23:51; Bright; 59.0;   22; 32Alp Leo ; 1.36; 15200;occ; 118;   0;29453
 13; 5299.4; 18-OCT-2007 17:31:27; Dark ; 50.0;   48; 30Alp Hya ; 1.98; 4100;occ; 100;   0;29453
 14; 5868.2; 18-OCT-2007 17:40:56; Dark ; 49.5;   65;   Lam Vel ; 2.20; 4400;occ; 99;   0;29453
 15; 6063.8; 18-OCT-2007 17:44:12; Dark ; 42.5;   34;   Gam2Vel ; 1.79; 23000;occ; 85;   0;29453
 16; 6199.9; 18-OCT-2007 17:46:28; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29453
 17; 6402.6; 18-OCT-2007 17:49:51; Dark ; 48.5;   2;   Alp Car ;-0.74; 7000;occ; 97;   0;29453
 18; 7098.4; 18-OCT-2007 18:01:26; Dark ; 35.5; 157;   The1Eri ; 2.91; 9300;occ; 71;   0;29453
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071018_180126_000054022062_00342_29454_9142.N1
  1; 1062.4; 18-OCT-2007 18:01:26; Dark ; 44.0; 157;   The1Eri ; 2.91; 9300;occ; 88;   0;29454
  2; 1592.4; 18-OCT-2007 18:10:16; Dark ; 45.0;   52; 16Bet Cet ; 2.04; 4500;occ; 90;   0;29454
  3; 2167.4; 18-OCT-2007 18:19:51; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69;   0;29454
  4; 2403.4; 18-OCT-2007 18:23:47; Bright; 35.0;   58; 21Alp And ; 2.07; 11000;occ; 70;   0;29454
  5; 2544.1; 18-OCT-2007 18:26:08; Bright; 41.0;   53; 43Bet And ; 2.05; 3300;occ; 82;   0;29454
  6; 2880.4; 18-OCT-2007 18:31:44; Bright; 38.0;   68; 18Alp Cas ; 2.22; 4500;occ; 76;   0;29454
  7; 2960.6; 18-OCT-2007 18:33:05; Bright; 36.5;   76; 27Gam Cas ; 2.30; 30000;occ; 73;   0;29454
  8; 3425.7; 18-OCT-2007 18:40:50; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;29454
  9; 3920.3; 18-OCT-2007 18:49:04; Bright; 35.0;   36; 50Alp UMa ; 1.80; 6300;occ; 70;   0;29454
 10; 4014.0; 18-OCT-2007 18:50:38; Bright; 37.0;   82; 48Bet UMa ; 2.37; 10600;occ; 74;   0;29454
 11; 4219.7; 18-OCT-2007 18:54:04; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70;   0;29454
 12; 4685.4; 18-OCT-2007 19:01:49; Bright; 57.0;   51; 41Gam1Leo ; 2.01; 4500;occ; 114;   0;29454
 13; 4843.2; 18-OCT-2007 19:04:27; Bright; 39.5;   22; 32Alp Leo ; 1.36; 15200;occ; 79;   0;29454
 14; 5300.1; 18-OCT-2007 19:12:04; Dark ; 51.5;   48; 30Alp Hya ; 1.98; 4100;occ; 103;   0;29454
 15; 5868.7; 18-OCT-2007 19:21:33; Dark ; 47.5;   65;   Lam Vel ; 2.20; 4400;occ; 95;   0;29454
 16; 6064.6; 18-OCT-2007 19:24:49; Dark ; 45.5;   34;   Gam2Vel ; 1.79; 23000;occ; 91;   0;29454
 17; 6200.8; 18-OCT-2007 19:27:05; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29454
 18; 6403.3; 18-OCT-2007 19:30:27; Dark ; 61.5;   2;   Alp Car ;-0.74; 7000;occ; 123;   0;29454
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071018_194203_000038212062_00343_29455_4564.N1
  1; 1062.6; 18-OCT-2007 19:42:03; Dark ; 45.5; 157;   The1Eri ; 2.91; 9300;occ; 91;   0;29455
  2; 1592.5; 18-OCT-2007 19:50:53; Dark ; 44.5;   52; 16Bet Cet ; 2.04; 4500;occ; 89;   0;29455
  3; 2167.5; 18-OCT-2007 20:00:28; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72;   0;29455
  4; 2403.5; 18-OCT-2007 20:04:24; Bright; 36.0;   58; 21Alp And ; 2.07; 11000;occ; 72;   0;29455
  5; 2543.8; 18-OCT-2007 20:06:44; Bright; 39.0;   53; 43Bet And ; 2.05; 3300;occ; 78;   0;29455
  6; 2880.2; 18-OCT-2007 20:12:20; Bright; 37.5;   68; 18Alp Cas ; 2.22; 4500;occ; 75;   0;29455
  7; 2960.3; 18-OCT-2007 20:13:40; Bright; 38.0;   76; 27Gam Cas ; 2.30; 30000;occ; 76;   0;29455
  8; 3425.6; 18-OCT-2007 20:21:26; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;29455
  9; 3920.2; 18-OCT-2007 20:29:40; Bright; 37.0;   36; 50Alp UMa ; 1.80; 6300;occ; 74;   0;29455
 10; 4014.0; 18-OCT-2007 20:31:14; Bright; 36.0;   82; 48Bet UMa ; 2.37; 10600;occ; 72;   0;29455
 11; 4219.7; 18-OCT-2007 20:34:40; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106;   0;29455

```
  12; 4685.7; 18-OCT-2007 20:42:26; Bright;  48.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  96;   0;29455
  13; 4843.5; 18-OCT-2007 20:45:03; Bright;  41.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  82;   0;29455
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071018_205241_000060852062_00343_29455_4565.N1
   1; -735.1; 18-OCT-2007 20:52:41; Dark  ;  58.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 116;   0;29455
   2; -166.6; 18-OCT-2007 21:02:09; Dark  ;  48.0;   65;   Lam Vel  ; 2.20;  4400;occ;  96;   0;29455
   3;   29.3; 18-OCT-2007 21:05:25; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29456
   4;  165.8; 18-OCT-2007 21:07:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29456
   5;  368.3; 18-OCT-2007 21:11:04; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29456
   6; 1063.1; 18-OCT-2007 21:22:39; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;29456
   7; 1592.7; 18-OCT-2007 21:31:29; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29456
   8; 2167.4; 18-OCT-2007 21:41:03; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29456
   9; 2403.4; 18-OCT-2007 21:44:59; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29456
  10; 2543.5; 18-OCT-2007 21:47:19; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29456
  11; 2879.9; 18-OCT-2007 21:52:56; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29456
  12; 2960.1; 18-OCT-2007 21:54:16; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29456
  13; 3425.5; 18-OCT-2007 22:02:01; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29456
  14; 3920.2; 18-OCT-2007 22:10:16; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29456
  15; 4013.9; 18-OCT-2007 22:11:50; Bright;  52.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 104;   0;29456
  16; 4219.7; 18-OCT-2007 22:15:16; Bright;  53.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 106;   0;29456
  17; 4685.9; 18-OCT-2007 22:23:02; Bright;  38.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  76;   0;29456
  18; 4843.8; 18-OCT-2007 22:25:40; Bright;  42.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  84;   0;29456
  19; 5301.5; 18-OCT-2007 22:33:17; Dark  ;  48.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  97;   0;29456
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071018_223317_000060842062_00344_29456_4566.N1
   1; -734.3; 18-OCT-2007 22:33:17; Dark  ;  57.0;   48; 30Alp Hya  ; 1.98;  4100;occ; 114;   0;29456
   2; -166.0; 18-OCT-2007 22:42:46; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29456
   3;   30.1; 18-OCT-2007 22:46:02; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29457
   4;  166.7; 18-OCT-2007 22:48:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29457
   5;  369.0; 18-OCT-2007 22:51:41; Dark  ;  50.0;    2;   Alp Car  ;-0.74;  7000;occ; 100;   0;29457
   6; 1063.6; 18-OCT-2007 23:03:15; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29457
   7; 1592.8; 18-OCT-2007 23:12:05; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29457
   8; 2167.7; 18-OCT-2007 23:21:39; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29457
   9; 2403.5; 18-OCT-2007 23:25:35; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29457
  10; 2543.2; 18-OCT-2007 23:27:55; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;29457
  11; 2879.9; 18-OCT-2007 23:33:32; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;29457
  12; 2959.9; 18-OCT-2007 23:34:52; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29457
  13; 3425.5; 18-OCT-2007 23:42:37; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29457
  14; 3920.2; 18-OCT-2007 23:50:52; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29457
  15; 4013.9; 18-OCT-2007 23:52:26; Bright;  53.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 106;   0;29457
  16; 4219.7; 18-OCT-2007 23:55:51; Bright;  37.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  74;   0;29457
  17; 4686.1; 19-OCT-2007 00:03:38; Bright;  40.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  80;   0;29457
  18; 4844.2; 19-OCT-2007 00:06:16; Bright;  43.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  86;   0;29457
  19; 5302.3; 19-OCT-2007 00:13:54; Dark  ;  48.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  96;   0;29457
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071019_001411_000056202062_00345_29457_4567.N1
   1; -717.1; 19-OCT-2007 00:14:11; Dark  ;  48.5;   48; 30Alp Hya  ; 1.98;  4100;occ;  97;  33;29457
   2; -165.3; 19-OCT-2007 00:23:22; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29457
   3;   30.9; 19-OCT-2007 00:26:39; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29458
   4;  167.6; 19-OCT-2007 00:28:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29458
   5;  369.9; 19-OCT-2007 00:32:18; Dark  ;  58.5;    2;   Alp Car  ;-0.74;  7000;occ; 117;   0;29458
   6; 1064.0; 19-OCT-2007 00:43:52; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29458
   7; 1593.0; 19-OCT-2007 00:52:41; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29458
   8; 2167.4; 19-OCT-2007 01:02:15; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29458
   9; 2403.3; 19-OCT-2007 01:06:11; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29458
  10; 2543.0; 19-OCT-2007 01:08:31; Bright;  41.5;   53; 43Bet And  ; 2.05;  3300;occ;  83;   0;29458
  11; 2879.7; 19-OCT-2007 01:14:07; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29458
  12; 2959.8; 19-OCT-2007 01:15:27; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29458
  13; 3425.6; 19-OCT-2007 01:23:13; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29458
  14; 3920.1; 19-OCT-2007 01:31:28; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29458
  15; 4013.9; 19-OCT-2007 01:33:02; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29458
  16; 4219.9; 19-OCT-2007 01:36:28; Bright;  53.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 106;   0;29458
  17; 4686.7; 19-OCT-2007 01:44:14; Bright;  38.5;   51; 41Gam1Leo  ; 2.01;  4500;occ;  77;   0;29458
  18; 4844.6; 19-OCT-2007 01:46:52; Bright;  58.5;   22; 32Alp Leo  ; 1.36; 15200;occ; 117;   0;29458
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071019_015431_000041912062_00346_29458_4568.N1
   1; -732.7; 19-OCT-2007 01:54:31; Dark  ;  48.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  96;   0;29458
   2; -164.7; 19-OCT-2007 02:03:59; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29458
   3;   31.7; 19-OCT-2007 02:07:15; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29459
   4;  168.5; 19-OCT-2007 02:09:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29459
   5;  370.7; 19-OCT-2007 02:12:54; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29459
   6; 1064.6; 19-OCT-2007 02:24:28; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;   0;29459
```

```
   7; 1593.2; 19-OCT-2007 02:33:17; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29459
   8; 2167.6; 19-OCT-2007 02:42:51; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29459
   9; 2403.5; 19-OCT-2007 02:46:47; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29459
  10; 2542.7; 19-OCT-2007 02:49:06; Bright;  41.5;   53; 43Bet And  ; 2.05;  3300;occ;  83;   0;29459
  11; 2879.6; 19-OCT-2007 02:54:43; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;29459
  12; 2959.6; 19-OCT-2007 02:56:03; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;29459
  13; 3425.5; 19-OCT-2007 03:03:49; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;29459
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071019_031204_000055732062_00347_29459_4569.N1
   1;-2115.7; 19-OCT-2007 03:12:04; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29459
   2;-2021.9; 19-OCT-2007 03:13:37; Bright;  53.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 106;   0;29459
   3;-1816.0; 19-OCT-2007 03:17:03; Bright;  53.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 106;   0;29459
   4;-1349.0; 19-OCT-2007 03:24:50; Bright;  40.5;   51; 41Gam1Leo  ; 2.01;  4500;occ;  81;   0;29459
   5;-1190.9; 19-OCT-2007 03:27:29; Bright;  59.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 118;   0;29459
   6; -732.0; 19-OCT-2007 03:35:07; Dark  ;  48.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  96;   0;29459
   7; -163.9; 19-OCT-2007 03:44:36; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29459
   8;   32.6; 19-OCT-2007 03:47:52; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29460
   9;  169.4; 19-OCT-2007 03:50:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29460
  10;  371.5; 19-OCT-2007 03:53:31; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29460
  11; 1065.2; 19-OCT-2007 04:05:05; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29460
  12; 1593.5; 19-OCT-2007 04:13:53; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29460
  13; 2167.9; 19-OCT-2007 04:23:27; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29460
  14; 2403.7; 19-OCT-2007 04:27:23; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29460
  15; 2542.6; 19-OCT-2007 04:29:42; Bright;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;29460
  16; 2879.5; 19-OCT-2007 04:35:19; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29460
  17; 2959.5; 19-OCT-2007 04:36:39; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29460
  18; 3425.6; 19-OCT-2007 04:44:25; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29460
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071019_045240_000055782062_00348_29460_4570.N1
   1;-2115.8; 19-OCT-2007 04:52:40; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29460
   2;-2021.9; 19-OCT-2007 04:54:14; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29460
   3;-1815.9; 19-OCT-2007 04:57:40; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29460
   4;-1348.6; 19-OCT-2007 05:05:27; Bright;  38.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  76;   0;29460
   5;-1190.4; 19-OCT-2007 05:08:05; Bright;  43.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  86;   0;29460
   6; -731.2; 19-OCT-2007 05:15:44; Dark  ;  38.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  76;   0;29460
   7; -163.2; 19-OCT-2007 05:25:12; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29460
   8;   33.4; 19-OCT-2007 05:28:29; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29461
   9;  170.3; 19-OCT-2007 05:30:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29461
  10;  372.3; 19-OCT-2007 05:34:08; Dark  ;  61.5;    2;   Alp Car  ;-0.74;  7000;occ; 123;   0;29461
  11; 1065.7; 19-OCT-2007 05:45:41; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;29461
  12; 1593.6; 19-OCT-2007 05:54:29; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29461
  13; 2167.8; 19-OCT-2007 06:04:03; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29461
  14; 2403.7; 19-OCT-2007 06:07:59; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29461
  15; 2542.3; 19-OCT-2007 06:10:18; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;29461
  16; 2879.4; 19-OCT-2007 06:15:55; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29461
  17; 2959.4; 19-OCT-2007 06:17:15; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29461
  18; 3425.6; 19-OCT-2007 06:25:01; Bright;  37.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  75;   0;29461
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071019_205109_000038262062_00358_29470_4571.N1
   1; 1069.8; 19-OCT-2007 20:51:09; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29470
   2; 1595.0; 19-OCT-2007 20:59:54; Dark  ;  39.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  78;   0;29470
   3; 2168.3; 19-OCT-2007 21:09:27; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29470
   4; 2403.8; 19-OCT-2007 21:13:23; Bright;  34.5;   58; 21Alp And  ; 2.07; 11000;occ;  69;   0;29470
   5; 2540.0; 19-OCT-2007 21:15:39; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;29470
   6; 2878.1; 19-OCT-2007 21:21:17; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29470
   7; 2957.7; 19-OCT-2007 21:22:37; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29470
   8; 3425.4; 19-OCT-2007 21:30:24; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29470
   9; 3920.2; 19-OCT-2007 21:38:39; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29470
  10; 4014.2; 19-OCT-2007 21:40:13; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29470
  11; 4221.0; 19-OCT-2007 21:43:40; Bright;  43.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  87;   0;29470
  12; 4689.7; 19-OCT-2007 21:51:29; Bright;  39.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  78;   0;29470
  13; 4849.2; 19-OCT-2007 21:54:08; Bright;  47.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  95;   0;29470
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071019_221118_000050652062_00358_29470_4572.N1
   1; -156.7; 19-OCT-2007 22:11:18; Dark  ;  46.0;   65;   Lam Vel  ; 2.20;  4400;occ;  92;   0;29470
   2;   41.3; 19-OCT-2007 22:14:36; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29471
   3;  179.4; 19-OCT-2007 22:16:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29471
   4;  380.5; 19-OCT-2007 22:20:15; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29471
   5; 1070.3; 19-OCT-2007 22:31:45; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29471
   6; 1595.0; 19-OCT-2007 22:40:30; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29471
   7; 2168.4; 19-OCT-2007 22:50:03; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29471
   8; 2403.8; 19-OCT-2007 22:53:59; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29471
```

```
   9; 2539.7; 19-OCT-2007 22:56:14; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29471
  10; 2877.9; 19-OCT-2007 23:01:53; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29471
  11; 2957.4; 19-OCT-2007 23:03:12; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29471
  12; 3425.4; 19-OCT-2007 23:11:00; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29471
  13; 3920.2; 19-OCT-2007 23:19:15; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29471
  14; 4014.1; 19-OCT-2007 23:20:49; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29471
  15; 4221.0; 19-OCT-2007 23:24:16; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29471
  16; 4690.2; 19-OCT-2007 23:32:05; Bright;  38.5;   51; 41Gam1Leo  ; 2.01;  4500;occ;  77;   0;29471
  17; 4849.6; 19-OCT-2007 23:34:44; Bright;  59.5;   22; 32Alp Leo  ; 1.36; 15200;occ; 119;   0;29471
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071019_063316_000037192062_00349_29461_9143.N1
   1;-2115.7; 19-OCT-2007 06:33:16; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29461
   2;-2021.8; 19-OCT-2007 06:34:50; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29461
   3;-1815.6; 19-OCT-2007 06:38:16; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29461
   4;-1348.5; 19-OCT-2007 06:46:03; Bright;  39.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  78;   0;29461
   5;-1190.0; 19-OCT-2007 06:48:41; Bright;  42.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  85;   0;29461
   6; -730.4; 19-OCT-2007 06:56:21; Dark  ;  38.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  76;   0;29461
   7; -162.6; 19-OCT-2007 07:05:49; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29461
   8;   34.2; 19-OCT-2007 07:09:06; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29462
   9;  171.2; 19-OCT-2007 07:11:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29462
  10;  373.1; 19-OCT-2007 07:14:45; Dark  ;  58.5;    2;   Alp Car  ;-0.74;  7000;occ; 117;   0;29462
  11; 1066.0; 19-OCT-2007 07:26:17; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29462
  12; 1593.8; 19-OCT-2007 07:35:05; Dark  ;   9.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  19;   0;29462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071019_073505_000060802062_00350_29462_9144.N1
   1; 1593.8; 19-OCT-2007 07:35:05; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29462
   2; 2168.0; 19-OCT-2007 07:44:39; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29462
   3; 2403.7; 19-OCT-2007 07:48:35; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29462
   4; 2542.1; 19-OCT-2007 07:50:54; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29462
   5; 2879.3; 19-OCT-2007 07:56:31; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29462
   6; 2959.2; 19-OCT-2007 07:57:51; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29462
   7; 3425.6; 19-OCT-2007 08:05:37; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29462
   8; 3920.3; 19-OCT-2007 08:13:52; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29462
   9; 4014.1; 19-OCT-2007 08:15:26; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29462
  10; 4220.7; 19-OCT-2007 08:18:52; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29462
  11; 4687.8; 19-OCT-2007 08:26:39; Bright;  39.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  78;   0;29462
  12; 4846.2; 19-OCT-2007 08:29:18; Bright;  43.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  86;   0;29462
  13; 5306.4; 19-OCT-2007 08:36:58; Dark  ;  29.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  58;   0;29462
  14; 5874.0; 19-OCT-2007 08:46:25; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29462
  15; 6071.0; 19-OCT-2007 08:49:42; Dark  ;  44.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  88;   0;29462
  16; 6208.0; 19-OCT-2007 08:51:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29462
  17; 6410.0; 19-OCT-2007 08:55:21; Dark  ;  54.5;    2;   Alp Car  ;-0.74;  7000;occ; 109;   0;29462
  18; 7102.5; 19-OCT-2007 09:06:54; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29462
  19; 7629.9; 19-OCT-2007 09:15:41; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29462
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071019_092515_000049782062_00351_29463_9145.N1
   1; 2168.0; 19-OCT-2007 09:25:15; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29463
   2; 2403.7; 19-OCT-2007 09:29:11; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29463
   3; 2541.8; 19-OCT-2007 09:31:29; Bright;  41.0;   53; 43Bet And  ; 2.05;  3300;occ;  82;   0;29463
   4; 2879.1; 19-OCT-2007 09:37:06; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29463
   5; 2959.0; 19-OCT-2007 09:38:26; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29463
   6; 3425.6; 19-OCT-2007 09:46:13; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;29463
   7; 3920.3; 19-OCT-2007 09:54:28; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29463
   8; 4014.1; 19-OCT-2007 09:56:01; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29463
   9; 4220.5; 19-OCT-2007 09:59:28; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29463
  10; 4687.9; 19-OCT-2007 10:07:15; Bright;  39.5;   51; 41Gam1Leo  ; 2.01;  4500;occ;  79;   0;29463
  11; 4846.7; 19-OCT-2007 10:09:54; Bright;  59.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 118;   0;29463
  12; 5307.2; 19-OCT-2007 10:17:35; Dark  ;  29.0;   48; 30Alp Hya  ; 1.98;  4100;occ;  58;   0;29463
  13; 5874.6; 19-OCT-2007 10:27:02; Dark  ;  46.0;   65;   Lam Vel  ; 2.20;  4400;occ;  92;   0;29463
  14; 6071.7; 19-OCT-2007 10:30:19; Dark  ;  45.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  90;   0;29463
  15; 6208.9; 19-OCT-2007 10:32:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29463
  16; 6410.8; 19-OCT-2007 10:35:58; Dark  ;  51.0;    2;   Alp Car  ;-0.74;  7000;occ; 102;   0;29463
  17; 7103.0; 19-OCT-2007 10:47:30; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29463
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071019_105617_000055492062_00352_29464_9146.N1
   1; 1594.1; 19-OCT-2007 10:56:17; Dark  ;  40.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  80;   0;29464
   2; 2168.1; 19-OCT-2007 11:05:51; Bright;  34.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  68;   0;29464
   3; 2403.7; 19-OCT-2007 11:09:47; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29464
   4; 2541.5; 19-OCT-2007 11:12:05; Bright;  42.0;   53; 43Bet And  ; 2.05;  3300;occ;  84;   0;29464
   5; 2879.0; 19-OCT-2007 11:17:42; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29464
   6; 2958.8; 19-OCT-2007 11:19:02; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29464
   7; 3425.4; 19-OCT-2007 11:26:49; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29464
```

```
   8; 3920.2; 19-OCT-2007 11:35:03; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29464
   9; 4014.1; 19-OCT-2007 11:36:37; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29464
  10; 4220.7; 19-OCT-2007 11:40:04; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29464
  11; 4688.3; 19-OCT-2007 11:47:51; Bright;  39.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  78;   0;29464
  12; 4847.0; 19-OCT-2007 11:50:30; Bright;  41.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  83;   0;29464
  13; 5875.3; 19-OCT-2007 12:07:39; Dark  ;  53.5;   65;   Lam Vel  ; 2.20;  4400;occ; 107;   0;29464
  14; 6072.5; 19-OCT-2007 12:10:56; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29464
  15; 6209.8; 19-OCT-2007 12:13:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29464
  16; 6411.5; 19-OCT-2007 12:16:35; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29464
  17; 7103.5; 19-OCT-2007 12:28:07; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29464
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071019_123653_000055532062_00353_29465_9147.N1
   1; 1594.3; 19-OCT-2007 12:36:53; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29465
   2; 2168.1; 19-OCT-2007 12:46:27; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29465
   3; 2403.7; 19-OCT-2007 12:50:23; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29465
   4; 2541.3; 19-OCT-2007 12:52:40; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29465
   5; 2878.9; 19-OCT-2007 12:58:18; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29465
   6; 2958.6; 19-OCT-2007 12:59:38; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;29465
   7; 3425.6; 19-OCT-2007 13:07:25; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;29465
   8; 3920.3; 19-OCT-2007 13:15:39; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29465
   9; 4014.1; 19-OCT-2007 13:17:13; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29465
  10; 4220.8; 19-OCT-2007 13:20:40; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29465
  11; 4688.7; 19-OCT-2007 13:28:28; Bright;  40.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  80;   0;29465
  12; 4847.3; 19-OCT-2007 13:31:06; Bright;  59.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 118;   0;29465
  13; 5876.0; 19-OCT-2007 13:48:15; Dark  ;  49.0;   65;   Lam Vel  ; 2.20;  4400;occ;  98;   0;29465
  14; 6073.3; 19-OCT-2007 13:51:32; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29465
  15; 6210.7; 19-OCT-2007 13:53:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29465
  16; 6412.4; 19-OCT-2007 13:57:11; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29465
  17; 7103.8; 19-OCT-2007 14:08:43; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29465
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071019_141729_000055522062_00354_29466_9148.N1
   1; 1594.5; 19-OCT-2007 14:17:29; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29466
   2; 2168.0; 19-OCT-2007 14:27:03; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29466
   3; 2403.9; 19-OCT-2007 14:30:59; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29466
   4; 2541.1; 19-OCT-2007 14:33:16; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29466
   5; 2878.8; 19-OCT-2007 14:38:54; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29466
   6; 2958.4; 19-OCT-2007 14:40:13; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29466
   7; 3425.6; 19-OCT-2007 14:48:01; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29466
   8; 3920.3; 19-OCT-2007 14:56:15; Bright;  51.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 102;   0;29466
   9; 4014.2; 19-OCT-2007 14:57:49; Bright;  50.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 100;   0;29466
  10; 4220.8; 19-OCT-2007 15:01:16; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29466
  11; 4688.7; 19-OCT-2007 15:09:04; Bright;  39.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  78;   0;29466
  12; 4847.8; 19-OCT-2007 15:11:43; Bright;  59.0;   22; 32Alp Leo  ; 1.36; 15200;occ; 118;   0;29466
  13; 5876.7; 19-OCT-2007 15:28:52; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29466
  14; 6074.1; 19-OCT-2007 15:32:09; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29466
  15; 6211.7; 19-OCT-2007 15:34:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29466
  16; 6413.3; 19-OCT-2007 15:37:48; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29466
  17; 7104.4; 19-OCT-2007 15:49:19; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29466
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071019_155805_000055342062_00355_29467_9149.N1
   1; 1594.5; 19-OCT-2007 15:58:05; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29467
   2; 2168.1; 19-OCT-2007 16:07:39; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29467
   3; 2403.6; 19-OCT-2007 16:11:35; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29467
   4; 2540.7; 19-OCT-2007 16:13:52; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29467
   5; 2878.6; 19-OCT-2007 16:19:30; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29467
   6; 2958.2; 19-OCT-2007 16:20:49; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29467
   7; 3425.6; 19-OCT-2007 16:28:36; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29467
   8; 3920.3; 19-OCT-2007 16:36:51; Bright;  53.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 106;   0;29467
   9; 4014.3; 19-OCT-2007 16:38:25; Bright;  48.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  96;   0;29467
  10; 4221.1; 19-OCT-2007 16:41:52; Bright;  53.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 106;   0;29467
  11; 4689.0; 19-OCT-2007 16:49:40; Bright;  40.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  80;   0;29467
  12; 4848.2; 19-OCT-2007 16:52:19; Bright;  40.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  81;   0;29467
  13; 5877.4; 19-OCT-2007 17:09:28; Dark  ;  53.0;   65;   Lam Vel  ; 2.20;  4400;occ; 106;   0;29467
  14; 6075.0; 19-OCT-2007 17:12:46; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29467
  15; 6212.7; 19-OCT-2007 17:15:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29467
  16; 6414.1; 19-OCT-2007 17:18:25; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29467
  17; 7104.9; 19-OCT-2007 17:29:56; Dark  ;  24.5;  157;   The1Eri  ; 2.91;  9300;occ;  49;   0;29467
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071019_172956_000053992062_00356_29468_9150.N1
   1; 1068.9; 19-OCT-2007 17:29:56; Dark  ;  45.5;  157;   The1Eri  ; 2.91;  9300;occ;  91;   0;29468
   2; 1594.7; 19-OCT-2007 17:38:42; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29468
   3; 2168.2; 19-OCT-2007 17:48:15; Bright;  34.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  68;   0;29468
```

   4; 2403.7; 19-OCT-2007 17:52:11; Bright; 35.5;   58; 21Alp And ; 2.07; 11000;occ; 71;   0;29468
   5; 2540.5; 19-OCT-2007 17:54:27; Bright; 38.0;   53; 43Bet And ; 2.05; 3300;occ; 76;   0;29468
   6; 2878.4; 19-OCT-2007 18:00:05; Bright; 38.0;   68; 18Alp Cas ; 2.22; 4500;occ; 76;   0;29468
   7; 2958.0; 19-OCT-2007 18:01:25; Bright; 36.5;   76; 27Gam Cas ; 2.30; 30000;occ; 73;   0;29468
   8; 3425.5; 19-OCT-2007 18:09:12; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;29468
   9; 3920.3; 19-OCT-2007 18:17:27; Bright; 39.0;   36; 50Alp UMa ; 1.80; 6300;occ; 78;   0;29468
  10; 4014.2; 19-OCT-2007 18:19:01; Bright; 34.5;   82; 48Bet UMa ; 2.37; 10600;occ; 69;   0;29468
  11; 4220.8; 19-OCT-2007 18:22:28; Bright; 42.5; 174; 52Psi UMa ; 3.00; 4400;occ; 85;   0;29468
  12; 4689.3; 19-OCT-2007 18:30:16; Bright; 40.0;   51; 41Gam1Leo ; 2.01; 4500;occ; 80;   0;29468
  13; 4848.5; 19-OCT-2007 18:32:55; Bright; 56.0;   22; 32Alp Leo ; 1.36; 15200;occ; 112;   0;29468
  14; 5878.0; 19-OCT-2007 18:50:05; Dark ; 53.0;   65;   Lam Vel ; 2.20; 4400;occ; 106;   0;29468
  15; 6075.7; 19-OCT-2007 18:53:23; Dark ; 42.0;   34;   Gam2Vel ; 1.79; 23000;occ; 84;   0;29468
  16; 6213.6; 19-OCT-2007 18:55:41; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29468
  17; 6414.9; 19-OCT-2007 18:59:02; Dark ; 53.5;   2;   Alp Car ;-0.74; 7000;occ; 107;   0;29468
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071019_191032_000053922062_00357_29469_9151.N1
   1; 1069.3; 19-OCT-2007 19:10:32; Dark ; 44.0; 157;   The1Eri ; 2.91; 9300;occ; 88;   0;29469
   2; 1594.8; 19-OCT-2007 19:19:18; Dark ; 47.0;   52; 16Bet Cet ; 2.04; 4500;occ; 94;   0;29469
   3; 2168.1; 19-OCT-2007 19:28:51; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71;   0;29469
   4; 2403.7; 19-OCT-2007 19:32:47; Bright; 36.0;   58; 21Alp And ; 2.07; 11000;occ; 72;   0;29469
   5; 2540.2; 19-OCT-2007 19:35:03; Bright; 40.0;   53; 43Bet And ; 2.05; 3300;occ; 80;   0;29469
   6; 2878.2; 19-OCT-2007 19:40:41; Bright; 36.5;   68; 18Alp Cas ; 2.22; 4500;occ; 73;   0;29469
   7; 2957.8; 19-OCT-2007 19:42:01; Bright; 38.0;   76; 27Gam Cas ; 2.30; 30000;occ; 76;   0;29469
   8; 3425.4; 19-OCT-2007 19:49:48; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;29469
   9; 3920.3; 19-OCT-2007 19:58:03; Bright; 35.0;   36; 50Alp UMa ; 1.80; 6300;occ; 70;   0;29469
  10; 4014.2; 19-OCT-2007 19:59:37; Bright; 33.5;   82; 48Bet UMa ; 2.37; 10600;occ; 67;   0;29469
  11; 4220.9; 19-OCT-2007 20:03:04; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106;   0;29469
  12; 4689.5; 19-OCT-2007 20:10:52; Bright; 53.0;   51; 41Gam1Leo ; 2.01; 4500;occ; 106;   0;29469
  13; 4848.9; 19-OCT-2007 20:13:32; Bright; 45.5;   22; 32Alp Leo ; 1.36; 15200;occ; 91;   0;29469
  14; 5878.6; 19-OCT-2007 20:30:42; Dark ; 44.5;   65;   Lam Vel ; 2.20; 4400;occ; 89;   0;29469
  15; 6076.5; 19-OCT-2007 20:33:59; Dark ; 45.0;   34;   Gam2Vel ; 1.79; 23000;occ; 90;   0;29469
  16; 6214.4; 19-OCT-2007 20:36:17; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29469
  17; 6415.6; 19-OCT-2007 20:39:39; Dark ; 46.0;   2;   Alp Car ;-0.74; 7000;occ; 92;   0;29469
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071019_235155_000050472062_00359_29471_4573.N1
   1; -156.0; 19-OCT-2007 23:51:55; Dark ; 49.0;   65;   Lam Vel ; 2.20; 4400;occ; 98;   0;29471
   2;   42.1; 19-OCT-2007 23:55:13; Dark ; 45.0;   34;   Gam2Vel ; 1.79; 23000;occ; 90;   0;29472
   3; 180.3; 19-OCT-2007 23:57:31; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29472
   4; 381.3; 20-OCT-2007 00:00:52; Dark ; 50.0;   2;   Alp Car ;-0.74; 7000;occ; 100;   0;29472
   5; 1070.6; 20-OCT-2007 00:12:21; Dark ; 43.0; 157;   The1Eri ; 2.91; 9300;occ; 86;   0;29472
   6; 1595.2; 20-OCT-2007 00:21:06; Dark ; 44.0;   52; 16Bet Cet ; 2.04; 4500;occ; 88;   0;29472
   7; 2168.5; 20-OCT-2007 00:30:39; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70;   0;29472
   8; 2403.7; 20-OCT-2007 00:34:34; Bright; 36.5;   58; 21Alp And ; 2.07; 11000;occ; 73;   0;29472
   9; 2539.4; 20-OCT-2007 00:36:50; Bright; 37.0;   53; 43Bet And ; 2.05; 3300;occ; 74;   0;29472
  10; 2877.9; 20-OCT-2007 00:42:28; Bright; 37.0;   68; 18Alp Cas ; 2.22; 4500;occ; 74;   0;29472
  11; 2957.3; 20-OCT-2007 00:43:48; Bright; 36.5;   76; 27Gam Cas ; 2.30; 30000;occ; 73;   0;29472
  12; 3425.4; 20-OCT-2007 00:51:36; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;29472
  13; 3920.2; 20-OCT-2007 00:59:51; Bright; 35.5;   36; 50Alp UMa ; 1.80; 6300;occ; 71;   0;29472
  14; 4014.3; 20-OCT-2007 01:01:25; Bright; 53.0;   82; 48Bet UMa ; 2.37; 10600;occ; 106;   0;29472
  15; 4221.0; 20-OCT-2007 01:04:52; Bright; 34.0; 174; 52Psi UMa ; 3.00; 4400;occ; 68;   0;29472
  16; 4690.2; 20-OCT-2007 01:12:41; Bright; 39.0;   51; 41Gam1Leo ; 2.01; 4500;occ; 78;   0;29472
  17; 4849.9; 20-OCT-2007 01:15:21; Bright; 42.0;   22; 32Alp Leo ; 1.36; 15200;occ; 84;   0;29472
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071020_013231_000036122062_00360_29472_4574.N1
   1; -155.3; 20-OCT-2007 01:32:31; Dark ; 42.0;   65;   Lam Vel ; 2.20; 4400;occ; 84;   0;29472
   2; -39.2; 20-OCT-2007 01:34:27; Dark ; 38.0;   91;   Kap Vel ; 2.49; 26000;occ; 76;   0;29472
   3;   42.9; 20-OCT-2007 01:35:49; Dark ; 44.5;   34;   Gam2Vel ; 1.79; 23000;occ; 89;   0;29473
   4; 181.3; 20-OCT-2007 01:38:08; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29473
   5; 382.1; 20-OCT-2007 01:41:29; Dark ; 48.5;   2;   Alp Car ;-0.74; 7000;occ; 97;   0;29473
   6; 1071.1; 20-OCT-2007 01:52:58; Dark ; 45.0; 157;   The1Eri ; 2.91; 9300;occ; 90;   0;29473
   7; 1595.2; 20-OCT-2007 02:01:42; Dark ; 43.0;   52; 16Bet Cet ; 2.04; 4500;occ; 86;   0;29473
   8; 2168.6; 20-OCT-2007 02:11:15; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72;   0;29473
   9; 2403.8; 20-OCT-2007 02:15:10; Bright; 36.0;   58; 21Alp And ; 2.07; 11000;occ; 72;   0;29473
  10; 2539.2; 20-OCT-2007 02:17:26; Bright; 37.5;   53; 43Bet And ; 2.05; 3300;occ; 75;   0;29473
  11; 2877.7; 20-OCT-2007 02:23:04; Bright; 35.5;   68; 18Alp Cas ; 2.22; 4500;occ; 71;   0;29473
  12; 2957.2; 20-OCT-2007 02:24:24; Bright; 36.0;   76; 27Gam Cas ; 2.30; 30000;occ; 72;   0;29473
  13; 3425.4; 20-OCT-2007 02:32:12; Bright; 31.5;   49; 1Alp UMi ; 1.99; 6300;occ; 63;   0;29473
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071020_024027_000055732062_00361_29473_4575.N1
   1;-2115.7; 20-OCT-2007 02:40:27; Bright; 37.0;   36; 50Alp UMa ; 1.80; 6300;occ; 74;   0;29473
   2;-2021.7; 20-OCT-2007 02:42:01; Bright; 37.5;   82; 48Bet UMa ; 2.37; 10600;occ; 75;   0;29473
   3;-1814.6; 20-OCT-2007 02:45:28; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106;   0;29473

   4;-1345.3; 20-OCT-2007 02:53:17; Bright; 40.5;   51; 41Gam1Leo ; 2.01; 4500;occ; 81;   0;29473
   5;-1185.5; 20-OCT-2007 02:55:57; Bright; 42.5;   22; 32Alp Leo ; 1.36; 15200;occ; 85;   0;29473
   6; -154.7; 20-OCT-2007 03:13:08; Dark ; 43.5;   65;   Lam Vel ; 2.20; 4400;occ; 87;   0;29473
   7; -38.7; 20-OCT-2007 03:15:04; Dark ; 38.0;   91;   Kap Vel ; 2.49; 26000;occ; 76;   0;29473
   8;   43.8; 20-OCT-2007 03:16:26; Dark ; 43.0;   34;   Gam2Vel ; 1.79; 23000;occ; 86;   0;29474
   9; 182.2; 20-OCT-2007 03:18:45; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29474
  10; 383.0; 20-OCT-2007 03:22:05; Dark ; 48.0;   2;   Alp Car ;-0.74; 7000;occ; 96;   0;29474
  11; 1071.8; 20-OCT-2007 03:33:34; Dark ; 44.0; 157;   The1Eri ; 2.91; 9300;occ; 88;   0;29474
  12; 1595.6; 20-OCT-2007 03:42:18; Dark ; 42.5;   52; 16Bet Cet ; 2.04; 4500;occ; 85;   0;29474
  13; 2168.7; 20-OCT-2007 03:51:51; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72;   0;29474
  14; 2403.9; 20-OCT-2007 03:55:46; Bright; 35.5;   58; 21Alp And ; 2.07; 11000;occ; 71;   0;29474
  15; 2539.0; 20-OCT-2007 03:58:01; Bright; 39.5;   53; 43Bet And ; 2.05; 3300;occ; 79;   0;29474
  16; 2877.6; 20-OCT-2007 04:03:40; Bright; 37.0;   68; 18Alp Cas ; 2.22; 4500;occ; 74;   0;29474
  17; 2957.1; 20-OCT-2007 04:04:59; Bright; 44.0;   76; 27Gam Cas ; 2.30; 30000;occ; 88;   0;29474
  18; 3425.5; 20-OCT-2007 04:12:48; Bright; 32.5;   49; 1Alp UMi ; 1.99; 6300;occ; 65;   0;29474
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071020_042103_000055772062_00362_29474_4576.N1
   1;-2115.8; 20-OCT-2007 04:21:03; Bright; 37.0;   36; 50Alp UMa ; 1.80; 6300;occ; 74;   0;29474
   2;-2021.6; 20-OCT-2007 04:22:37; Bright; 36.0;   82; 48Bet UMa ; 2.37; 10600;occ; 72;   0;29474
   3;-1814.7; 20-OCT-2007 04:26:04; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70;   0;29474
   4;-1345.1; 20-OCT-2007 04:33:53; Bright; 41.0;   51; 41Gam1Leo ; 2.01; 4500;occ; 82;   0;29474
   5;-1185.1; 20-OCT-2007 04:36:33; Bright; 42.0;   22; 32Alp Leo ; 1.36; 15200;occ; 84;   0;29474
   6; -154.0; 20-OCT-2007 04:53:44; Dark ; 48.0;   65;   Lam Vel ; 2.20; 4400;occ; 96;   0;29474
   7; -38.1; 20-OCT-2007 04:55:40; Dark ; 37.5;   91;   Kap Vel ; 2.49; 26000;occ; 75;   0;29474
   8;   44.5; 20-OCT-2007 04:57:03; Dark ; 44.0;   34;   Gam2Vel ; 1.79; 23000;occ; 88;   0;29475
   9; 183.1; 20-OCT-2007 04:59:21; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29475
  10; 383.8; 20-OCT-2007 05:02:42; Dark ; 51.5;   2;   Alp Car ;-0.74; 7000;occ; 103;   0;29475
  11; 1072.2; 20-OCT-2007 05:14:11; Dark ; 44.0; 157;   The1Eri ; 2.91; 9300;occ; 88;   0;29475
  12; 1595.7; 20-OCT-2007 05:22:54; Dark ; 42.0;   52; 16Bet Cet ; 2.04; 4500;occ; 84;   0;29475
  13; 2174.3; 20-OCT-2007 05:32:33; Bright; 30.5; 140; 88Gam Peg ; 2.83; 26000;occ; 61;   0;29475
  14; 2404.0; 20-OCT-2007 05:36:22; Bright; 35.0;   58; 21Alp And ; 2.07; 11000;occ; 70;   0;29475
  15; 2538.8; 20-OCT-2007 05:38:37; Bright; 39.5;   53; 43Bet And ; 2.05; 3300;occ; 79;   0;29475
  16; 2877.5; 20-OCT-2007 05:44:16; Bright; 36.5;   68; 18Alp Cas ; 2.22; 4500;occ; 73;   0;29475
  17; 2956.9; 20-OCT-2007 05:45:35; Bright; 37.0;   76; 27Gam Cas ; 2.30; 30000;occ; 74;   0;29475
  18; 3425.4; 20-OCT-2007 05:53:24; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;29475
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_060139_000037532062_00363_29475_9153.N1
   1;-2115.8; 20-OCT-2007 06:01:39; Bright; 37.0;   36; 50Alp UMa ; 1.80; 6300;occ; 74;   0;29475
   2;-2021.7; 20-OCT-2007 06:03:13; Bright; 37.0;   82; 48Bet UMa ; 2.37; 10600;occ; 74;   0;29475
   3;-1814.4; 20-OCT-2007 06:06:40; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69;   0;29475
   4;-1344.7; 20-OCT-2007 06:14:30; Bright; 37.5;   51; 41Gam1Leo ; 2.01; 4500;occ; 75;   0;29475
   5;-1184.9; 20-OCT-2007 06:17:09; Bright; 43.5;   22; 32Alp Leo ; 1.36; 15200;occ; 87;   0;29475
   6; -153.3; 20-OCT-2007 06:34:21; Dark ; 51.0;   65;   Lam Vel ; 2.20; 4400;occ; 102;   0;29475
   7; -37.8; 20-OCT-2007 06:36:17; Dark ; 39.5;   91;   Kap Vel ; 2.49; 26000;occ; 79;   0;29475
   8;   45.3; 20-OCT-2007 06:37:40; Dark ; 44.0;   34;   Gam2Vel ; 1.79; 23000;occ; 88;   0;29476
   9; 184.0; 20-OCT-2007 06:39:58; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29476
  10; 384.6; 20-OCT-2007 06:43:19; Dark ; 58.5;   2;   Alp Car ;-0.74; 7000;occ; 117;   0;29476
  11; 1072.5; 20-OCT-2007 06:54:47; Dark ; 44.0; 157;   The1Eri ; 2.91; 9300;occ; 88;   0;29476
  12; 1595.9; 20-OCT-2007 07:03:30; Dark ; 42.0;   52; 16Bet Cet ; 2.04; 4500;occ; 84;   0;29476
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_070330_000060782062_00364_29476_9154.N1
   1; 1595.9; 20-OCT-2007 07:03:30; Dark ; 42.5;   52; 16Bet Cet ; 2.04; 4500;occ; 85;   0;29476
   2; 2404.1; 20-OCT-2007 07:16:58; Bright; 36.0;   58; 21Alp And ; 2.07; 11000;occ; 72;   0;29476
   3; 2538.5; 20-OCT-2007 07:19:13; Bright; 40.0;   53; 43Bet And ; 2.05; 3300;occ; 80;   0;29476
   4; 2877.4; 20-OCT-2007 07:24:52; Bright; 38.0;   68; 18Alp Cas ; 2.22; 4500;occ; 76;   0;29476
   5; 2956.7; 20-OCT-2007 07:26:11; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;29476
   6; 3425.5; 20-OCT-2007 07:34:00; Bright; 33.0;   49; 1Alp UMi ; 1.99; 6300;occ; 66;   0;29476
   7; 3920.2; 20-OCT-2007 07:42:15; Bright; 36.0;   36; 50Alp UMa ; 1.80; 6300;occ; 72;   0;29476
   8; 4014.5; 20-OCT-2007 07:43:49; Bright; 34.5;   82; 48Bet UMa ; 2.37; 10600;occ; 69;   0;29476
   9; 4221.5; 20-OCT-2007 07:47:16; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69;   0;29476
  10; 4691.5; 20-OCT-2007 07:55:06; Bright; 39.5;   51; 41Gam1Leo ; 2.01; 4500;occ; 79;   0;29476
  11; 4851.6; 20-OCT-2007 07:57:46; Bright; 43.5;   22; 32Alp Leo ; 1.36; 15200;occ; 87;   0;29476
  12; 5883.3; 20-OCT-2007 08:14:58; Dark ; 42.0;   65;   Lam Vel ; 2.20; 4400;occ; 84;   0;29476
  13; 5998.6; 20-OCT-2007 08:16:53; Dark ; 38.0;   91;   Kap Vel ; 2.49; 26000;occ; 76;   0;29476
  14; 6082.2; 20-OCT-2007 08:18:17; Dark ; 42.0;   34;   Gam2Vel ; 1.79; 23000;occ; 84;   0;29476
  15; 6220.8; 20-OCT-2007 08:20:35; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29476
  16; 6421.4; 20-OCT-2007 08:23:56; Dark ; 61.5;   2;   Alp Car ;-0.74; 7000;occ; 123;   0;29476
  17; 7109.1; 20-OCT-2007 08:35:23; Dark ; 43.5; 157;   The1Eri ; 2.91; 9300;occ; 87;   0;29476
  18; 7632.0; 20-OCT-2007 08:44:06; Dark ; 42.5;   52; 16Bet Cet ; 2.04; 4500;occ; 85;   0;29476
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_085734_000052682062_00365_29477_9155.N1
   1; 2404.1; 20-OCT-2007 08:57:34; Bright; 36.5;   58; 21Alp And ; 2.07; 11000;occ; 73;   0;29477

```
   2; 2538.3; 20-OCT-2007 08:59:49; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;29477
   3; 2877.2; 20-OCT-2007 09:05:28; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29477
   4; 2956.6; 20-OCT-2007 09:06:47; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29477
   5; 3425.4; 20-OCT-2007 09:14:36; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29477
   6; 3920.2; 20-OCT-2007 09:22:50; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29477
   7; 4014.3; 20-OCT-2007 09:24:25; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29477
   8; 4221.5; 20-OCT-2007 09:27:52; Bright;  44.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  88;   0;29477
   9; 4691.6; 20-OCT-2007 09:35:42; Bright;  40.5;   51; 41Gam1Leo  ; 2.01;  4500;occ;  81;   0;29477
  10; 4852.1; 20-OCT-2007 09:38:22; Bright;  43.0;   22; 32Alp Leo  ; 1.36; 15200;occ;  86;   0;29477
  11; 5884.0; 20-OCT-2007 09:55:34; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29477
  12; 5999.0; 20-OCT-2007 09:57:29; Dark  ;  38.0;   91;   Kap Vel  ; 2.49; 26000;occ;  76;   0;29477
  13; 6082.9; 20-OCT-2007 09:58:53; Dark  ;  44.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  89;   0;29477
  14; 6221.7; 20-OCT-2007 10:01:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29477
  15; 6422.1; 20-OCT-2007 10:04:32; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29477
  16; 7109.4; 20-OCT-2007 10:16:00; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29477
  17; 7632.1; 20-OCT-2007 10:24:42; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;29477
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_102442_000045302062_00366_29478_9156.N1
   1; 1596.2; 20-OCT-2007 10:24:42; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;29478
   2; 2404.1; 20-OCT-2007 10:38:10; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29478
   3; 2538.0; 20-OCT-2007 10:40:24; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29478
   4; 2877.1; 20-OCT-2007 10:46:03; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29478
   5; 2956.4; 20-OCT-2007 10:47:23; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29478
   6; 3425.3; 20-OCT-2007 10:55:12; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29478
   7; 3920.2; 20-OCT-2007 11:03:26; Bright;  34.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  68;   0;29478
   8; 4014.4; 20-OCT-2007 11:05:01; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29478
   9; 4221.6; 20-OCT-2007 11:08:28; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29478
  10; 4691.9; 20-OCT-2007 11:16:18; Bright;  58.0;   51; 41Gam1Leo  ; 2.01;  4500;occ; 116;   0;29478
  11; 4852.4; 20-OCT-2007 11:18:59; Bright;  40.5;   22; 32Alp Leo  ; 1.36; 15200;occ;  81;   0;29478
  12; 5884.6; 20-OCT-2007 11:36:11; Dark  ;  48.0;   65;   Lam Vel  ; 2.20;  4400;occ;  96;   0;29478
  13; 5999.4; 20-OCT-2007 11:38:06; Dark  ;  38.0;   91;   Kap Vel  ; 2.49; 26000;occ;  76;   0;29478
  14; 6083.7; 20-OCT-2007 11:39:30; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29478
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_132156_000009612062_00368_29480_9157.N1
   1;  157.7; 20-OCT-2007 13:21:56; Dark  ;  37.0;   29;   Bet Car  ; 1.67; 10200;occ;  74;   0;29480
   2;  387.9; 20-OCT-2007 13:25:46; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29480
   3;  821.0; 20-OCT-2007 13:32:59; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29480
   4;  906.9; 20-OCT-2007 13:34:25; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;29480
   5; 1074.6; 20-OCT-2007 13:37:12; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29480
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_134554_000055602062_00368_29480_9158.N1
   1; 1596.5; 20-OCT-2007 13:45:54; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29480
   2; 2169.2; 20-OCT-2007 13:55:27; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29480
   3; 2404.2; 20-OCT-2007 13:59:22; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29480
   4; 2537.6; 20-OCT-2007 14:01:35; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29480
   5; 2877.0; 20-OCT-2007 14:07:15; Bright;  39.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  78;   0;29480
   6; 2956.1; 20-OCT-2007 14:08:34; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29480
   7; 3425.4; 20-OCT-2007 14:16:23; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29480
   8; 3920.3; 20-OCT-2007 14:24:38; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29480
   9; 4014.5; 20-OCT-2007 14:26:12; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29480
  10; 4221.8; 20-OCT-2007 14:29:40; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29480
  11; 4692.7; 20-OCT-2007 14:37:31; Bright;  39.5;   51; 41Gam1Leo  ; 2.01;  4500;occ;  79;   0;29480
  12; 5886.0; 20-OCT-2007 14:57:24; Dark  ;  51.5;   65;   Lam Vel  ; 2.20;  4400;occ; 103;   0;29480
  13; 5971.8; 20-OCT-2007 14:58:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29480
  14; 6085.4; 20-OCT-2007 15:00:43; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29480
  15; 6193.9; 20-OCT-2007 15:02:32; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29480
  16; 6424.6; 20-OCT-2007 15:06:23; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29480
  17; 6857.3; 20-OCT-2007 15:13:35; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29480
  18; 6943.0; 20-OCT-2007 15:15:01; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;29480
  19; 7110.8; 20-OCT-2007 15:17:49; Dark  ;  46.0;  157;   The1Eri  ; 2.91;  9300;occ;  92;   0;29480
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_152631_000055562062_00369_29481_9159.N1
   1; 1596.7; 20-OCT-2007 15:26:31; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29481
   2; 2169.2; 20-OCT-2007 15:36:03; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29481
   3; 2404.3; 20-OCT-2007 15:39:58; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29481
   4; 2537.4; 20-OCT-2007 15:42:11; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29481
   5; 2876.8; 20-OCT-2007 15:47:51; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29481
   6; 2956.0; 20-OCT-2007 15:49:10; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29481
   7; 3425.4; 20-OCT-2007 15:56:59; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29481
   8; 3920.4; 20-OCT-2007 16:05:14; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29481
   9; 4014.5; 20-OCT-2007 16:06:48; Bright;  40.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  81;   0;29481
  10; 4222.1; 20-OCT-2007 16:10:16; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29481
```

```
  11; 4693.0; 20-OCT-2007 16:18:07; Bright;  58.0;   51; 41Gam1Leo  ; 2.01;  4500;occ; 116;   0;29481
  12; 5886.8; 20-OCT-2007 16:38:01; Dark  ;  55.0;   65;   Lam Vel  ; 2.20;  4400;occ; 110;   0;29481
  13; 5972.5; 20-OCT-2007 16:39:26; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29481
  14; 6086.3; 20-OCT-2007 16:41:20; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29481
  15; 6194.2; 20-OCT-2007 16:43:08; Dark  ;  41.5;   29;   Bet Car  ; 1.67; 10200;occ;  83;   0;29481
  16; 6425.5; 20-OCT-2007 16:46:59; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29481
  17; 6857.7; 20-OCT-2007 16:54:12; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29481
  18; 6943.4; 20-OCT-2007 16:55:37; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;29481
  19; 7111.4; 20-OCT-2007 16:58:25; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;29481
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_170707_000053942062_00370_29482_9160.N1
   1; 1596.8; 20-OCT-2007 17:07:07; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29482
   2; 2169.2; 20-OCT-2007 17:16:39; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29482
   3; 2404.4; 20-OCT-2007 17:20:34; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29482
   4; 2537.1; 20-OCT-2007 17:22:47; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29482
   5; 2876.7; 20-OCT-2007 17:28:27; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29482
   6; 2955.8; 20-OCT-2007 17:29:46; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29482
   7; 3425.4; 20-OCT-2007 17:37:35; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29482
   8; 3920.3; 20-OCT-2007 17:45:50; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29482
   9; 4014.6; 20-OCT-2007 17:47:24; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29482
  10; 4222.2; 20-OCT-2007 17:50:52; Bright;  53.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 106;   0;29482
  11; 4693.2; 20-OCT-2007 17:58:43; Bright;  40.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  80;   0;29482
  12; 5807.9; 20-OCT-2007 18:17:18; Dark  ;  36.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  72;   0;29482
  13; 5887.4; 20-OCT-2007 18:18:37; Dark  ;  51.5;   65;   Lam Vel  ; 2.20;  4400;occ; 103;   0;29482
  14; 5973.1; 20-OCT-2007 18:20:03; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29482
  15; 6087.0; 20-OCT-2007 18:21:57; Dark  ;  44.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  89;   0;29482
  16; 6194.5; 20-OCT-2007 18:23:44; Dark  ;  37.0;   29;   Bet Car  ; 1.67; 10200;occ;  74;   0;29482
  17; 6426.3; 20-OCT-2007 18:27:36; Dark  ;  52.0;    2;   Alp Car  ;-0.74;  7000;occ; 104;   0;29482
  18; 6858.0; 20-OCT-2007 18:34:48; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29482
  19; 6943.7; 20-OCT-2007 18:36:14; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;29482
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071020_183452_000060512062_00371_29483_9161.N1
   1;  825.9; 20-OCT-2007 18:34:52; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   8;29483
   2;  907.7; 20-OCT-2007 18:36:14; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;29483
   3; 1075.8; 20-OCT-2007 18:39:02; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;29483
   4; 1597.0; 20-OCT-2007 18:47:43; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;29483
   5; 2169.2; 20-OCT-2007 18:57:15; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29483
   6; 2404.3; 20-OCT-2007 19:01:10; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29483
   7; 2536.9; 20-OCT-2007 19:03:23; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29483
   8; 2876.5; 20-OCT-2007 19:09:02; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29483
   9; 2955.7; 20-OCT-2007 19:10:22; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29483
  10; 3425.4; 20-OCT-2007 19:18:11; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29483
  11; 3920.2; 20-OCT-2007 19:26:26; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29483
  12; 4014.4; 20-OCT-2007 19:28:00; Bright;  51.5;   82; 48Bet UMa  ; 2.37; 10600;occ; 103;   0;29483
  13; 4222.1; 20-OCT-2007 19:31:28; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29483
  14; 4693.5; 20-OCT-2007 19:39:19; Bright;  41.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  82;   0;29483
  15; 5808.0; 20-OCT-2007 19:57:54; Dark  ;  38.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  76;   0;29483
  16; 5888.1; 20-OCT-2007 19:59:14; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29483
  17; 5973.7; 20-OCT-2007 20:00:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29483
  18; 6087.8; 20-OCT-2007 20:02:34; Dark  ;  41.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  83;   0;29483
  19; 6194.7; 20-OCT-2007 20:04:21; Dark  ;  36.5;   29;   Bet Car  ; 1.67; 10200;occ;  73;   0;29483
  20; 6427.0; 20-OCT-2007 20:08:13; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29483
  21; 6858.1; 20-OCT-2007 20:15:24; Dark  ;  19.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  39;   0;29483
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071020_201524_000039122062_00372_29484_4577.N1
   1;  822.1; 20-OCT-2007 20:15:24; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29484
   2;  907.9; 20-OCT-2007 20:16:50; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;29484
   3; 1076.2; 20-OCT-2007 20:19:38; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;29484
   4; 1597.1; 20-OCT-2007 20:28:19; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29484
   5; 2169.2; 20-OCT-2007 20:37:51; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29484
   6; 2404.5; 20-OCT-2007 20:41:46; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29484
   7; 2536.7; 20-OCT-2007 20:43:58; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;29484
   8; 2876.3; 20-OCT-2007 20:49:38; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;29484
   9; 2955.4; 20-OCT-2007 20:50:57; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29484
  10; 3425.3; 20-OCT-2007 20:58:47; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29484
  11; 3920.1; 20-OCT-2007 21:07:02; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29484
  12; 4014.4; 20-OCT-2007 21:08:36; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29484
  13; 4222.1; 20-OCT-2007 21:12:04; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29484
  14; 4693.7; 20-OCT-2007 21:19:56; Bright;  40.5;   51; 41Gam1Leo  ; 2.01;  4500;occ;  81;   0;29484
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071020_213830_000049592062_00372_29484_4578.N1
   1; -227.6; 20-OCT-2007 21:38:30; Dark  ;  38.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  77;   0;29484
```

```
   2; -147.2; 20-OCT-2007 21:39:50; Dark  ;  41.5;   65;   Lam Vel  ; 2.20;  4400;occ;  83;   0;29484
   3;  -61.7; 20-OCT-2007 21:41:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29484
   4;   52.6; 20-OCT-2007 21:43:10; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29485
   5;  159.0; 20-OCT-2007 21:44:57; Dark  ;  36.5;   29;   Bet Car  ; 1.67; 10200;occ;  73;   0;29485
   6;  391.9; 20-OCT-2007 21:48:50; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29485
   7;  822.4; 20-OCT-2007 21:56:00; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29485
   8;  908.1; 20-OCT-2007 21:57:26; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;29485
   9; 1076.7; 20-OCT-2007 22:00:14; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29485
  10; 1597.3; 20-OCT-2007 22:08:55; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29485
  11; 2169.4; 20-OCT-2007 22:18:27; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29485
  12; 2404.4; 20-OCT-2007 22:22:22; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29485
  13; 2536.4; 20-OCT-2007 22:24:34; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29485
  14; 2876.2; 20-OCT-2007 22:30:14; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29485
  15; 2955.2; 20-OCT-2007 22:31:33; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29485
  16; 3425.3; 20-OCT-2007 22:39:23; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29485
  17; 3920.1; 20-OCT-2007 22:47:38; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29485
  18; 4014.4; 20-OCT-2007 22:49:12; Bright;  34.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  68;   0;29485
  19; 4222.3; 20-OCT-2007 22:52:40; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29485
  20; 4694.0; 20-OCT-2007 23:00:32; Bright;  38.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  76;   0;29485
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071020_231906_000049602062_00373_29485_4579.N1
   1; -227.4; 20-OCT-2007 23:19:06; Dark  ;  39.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  79;   0;29485
   2; -146.6; 20-OCT-2007 23:20:27; Dark  ;  52.0;   65;   Lam Vel  ; 2.20;  4400;occ; 104;   0;29485
   3;  -61.0; 20-OCT-2007 23:21:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29485
   4;   53.5; 20-OCT-2007 23:23:47; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29486
   5;  159.3; 20-OCT-2007 23:25:33; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29486
   6;  392.7; 20-OCT-2007 23:29:26; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29486
   7;  822.5; 20-OCT-2007 23:36:36; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29486
   8;  908.4; 20-OCT-2007 23:38:02; Dark  ;  44.0;    9;   Alp Eri  ; 0.45; 24000;occ;  88;   0;29486
   9; 1077.1; 20-OCT-2007 23:40:51; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;29486
  10; 1597.4; 20-OCT-2007 23:49:31; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29486
  11; 2169.3; 20-OCT-2007 23:59:03; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29486
  12; 2404.5; 21-OCT-2007 00:02:58; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29486
  13; 2536.2; 21-OCT-2007 00:05:10; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29486
  14; 2876.1; 21-OCT-2007 00:10:50; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;29486
  15; 2955.0; 21-OCT-2007 00:12:09; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29486
  16; 3425.2; 21-OCT-2007 00:19:59; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29486
  17; 3621.2; 21-OCT-2007 00:23:15; Bright;  26.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  52;   0;29486
  18; 3920.1; 21-OCT-2007 00:28:14; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29486
  19; 4014.4; 21-OCT-2007 00:29:48; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29486
  20; 4222.3; 21-OCT-2007 00:33:16; Bright;  53.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 106;   0;29486
  21; 4694.3; 21-OCT-2007 00:41:08; Bright;  39.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  78;   0;29486
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071021_005942_000038712062_00374_29486_4580.N1
   1; -227.2; 21-OCT-2007 00:59:42; Dark  ;  41.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  82;   0;29486
   2; -145.8; 21-OCT-2007 01:01:04; Dark  ;  40.5;   65;   Lam Vel  ; 2.20;  4400;occ;  81;   0;29486
   3;  -60.4; 21-OCT-2007 01:02:29; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29486
   4;   54.3; 21-OCT-2007 01:04:24; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29487
   5;  159.6; 21-OCT-2007 01:06:09; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29487
   6;  393.4; 21-OCT-2007 01:10:03; Dark  ;  57.0;    2;   Alp Car  ;-0.74;  7000;occ; 114;   0;29487
   7;  823.0; 21-OCT-2007 01:17:12; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29487
   8;  908.6; 21-OCT-2007 01:18:38; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;29487
   9; 1077.6; 21-OCT-2007 01:21:27; Dark  ;  44.5;  157;   The1Eri  ; 2.91;  9300;occ;  89;   0;29487
  10; 1597.5; 21-OCT-2007 01:30:07; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29487
  11; 2169.5; 21-OCT-2007 01:39:39; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29487
  12; 2404.4; 21-OCT-2007 01:43:34; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29487
  13; 2535.8; 21-OCT-2007 01:45:45; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;29487
  14; 2875.9; 21-OCT-2007 01:51:25; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29487
  15; 2954.9; 21-OCT-2007 01:52:44; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29487
  16; 3425.3; 21-OCT-2007 02:00:35; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29487
  17; 3621.5; 21-OCT-2007 02:03:51; Bright;  23.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  46;   0;29487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071021_020351_000058732062_00375_29487_4581.N1
   1;-2414.4; 21-OCT-2007 02:03:51; Bright;  26.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  52;   0;29487
   2;-2115.8; 21-OCT-2007 02:08:50; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29487
   3;-2021.4; 21-OCT-2007 02:10:24; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29487
   4;-1813.4; 21-OCT-2007 02:13:52; Bright;  53.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 106;   0;29487
   5;-1341.5; 21-OCT-2007 02:21:44; Bright;  42.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  84;   0;29487
   6; -226.8; 21-OCT-2007 02:40:19; Dark  ;  36.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  73;   0;29487
   7; -145.2; 21-OCT-2007 02:41:40; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29487
   8;  -59.8; 21-OCT-2007 02:43:06; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29487
```

```
   9;   55.1; 21-OCT-2007 02:45:00; Dark  ;  44.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  88;   0;29488
  10;  159.8; 21-OCT-2007 02:46:45; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29488
  11;  394.4; 21-OCT-2007 02:50:40; Dark  ;  50.0;    2;   Alp Car  ;-0.74;  7000;occ; 100;   0;29488
  12;  823.2; 21-OCT-2007 02:57:49; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29488
  13;  908.9; 21-OCT-2007 02:59:14; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;29488
  14; 1078.0; 21-OCT-2007 03:02:03; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;29488
  15; 1597.8; 21-OCT-2007 03:10:43; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29488
  16; 2169.7; 21-OCT-2007 03:20:15; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29488
  17; 2404.5; 21-OCT-2007 03:24:10; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29488
  18; 2535.7; 21-OCT-2007 03:26:21; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;29488
  19; 2875.9; 21-OCT-2007 03:32:01; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29488
  20; 2954.8; 21-OCT-2007 03:33:20; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29488
  21; 3425.3; 21-OCT-2007 03:41:11; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;29488
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071021_034427_000060512062_00376_29488_4582.N1
   1;-2414.3; 21-OCT-2007 03:44:27; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;29488
   2;-2115.8; 21-OCT-2007 03:49:26; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29488
   3;-2021.5; 21-OCT-2007 03:51:00; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29488
   4;-1813.5; 21-OCT-2007 03:54:28; Bright;  53.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 106;   0;29488
   5;-1341.2; 21-OCT-2007 04:02:20; Bright;  38.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  76;   0;29488
   6; -226.5; 21-OCT-2007 04:20:55; Dark  ;  42.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  84;   0;29488
   7; -144.5; 21-OCT-2007 04:22:17; Dark  ;  54.0;   65;   Lam Vel  ; 2.20;  4400;occ; 108;   0;29488
   8;  -59.2; 21-OCT-2007 04:23:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29488
   9;   55.8; 21-OCT-2007 04:25:37; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29489
  10;  160.1; 21-OCT-2007 04:27:21; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29489
  11;  395.1; 21-OCT-2007 04:31:16; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29489
  12;  823.4; 21-OCT-2007 04:38:25; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29489
  13;  909.2; 21-OCT-2007 04:39:50; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;29489
  14; 1078.4; 21-OCT-2007 04:42:40; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;29489
  15; 1597.9; 21-OCT-2007 04:51:19; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29489
  16; 2169.8; 21-OCT-2007 05:00:51; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29489
  17; 2404.6; 21-OCT-2007 05:04:46; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29489
  18; 2535.5; 21-OCT-2007 05:06:57; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29489
  19; 2875.8; 21-OCT-2007 05:12:37; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29489
  20; 2954.6; 21-OCT-2007 05:13:56; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29489
  21; 3425.3; 21-OCT-2007 05:21:47; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29489
  22; 3621.9; 21-OCT-2007 05:25:03; Bright;  15.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  30;   0;29489
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071021_052503_000060722062_00377_29489_4583.N1
   1;-2414.1; 21-OCT-2007 05:25:03; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;29489
   2;-2115.8; 21-OCT-2007 05:30:02; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29489
   3;-2021.6; 21-OCT-2007 05:31:36; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29489
   4;-1813.4; 21-OCT-2007 05:35:04; Bright;  42.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  84;   0;29489
   5;-1340.9; 21-OCT-2007 05:42:56; Bright;  39.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  78;   0;29489
   6; -226.4; 21-OCT-2007 06:01:31; Dark  ;  41.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  83;   0;29489
   7; -143.9; 21-OCT-2007 06:02:53; Dark  ;  53.5;   65;   Lam Vel  ; 2.20;  4400;occ; 107;   0;29489
   8;  -58.5; 21-OCT-2007 06:04:19; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29489
   9;   56.6; 21-OCT-2007 06:06:14; Dark  ;  43.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  86;   0;29490
  10;  160.3; 21-OCT-2007 06:07:58; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29490
  11;  395.9; 21-OCT-2007 06:11:53; Dark  ;  53.0;    2;   Alp Car  ;-0.74;  7000;occ; 106;   0;29490
  12;  823.7; 21-OCT-2007 06:19:01; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29490
  13;  909.4; 21-OCT-2007 06:20:27; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;29490
  14; 1078.9; 21-OCT-2007 06:23:16; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;29490
  15; 1598.1; 21-OCT-2007 06:31:55; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29490
  16; 2169.8; 21-OCT-2007 06:41:27; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29490
  17; 2404.5; 21-OCT-2007 06:45:22; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29490
  18; 2535.3; 21-OCT-2007 06:47:33; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;29490
  19; 2875.6; 21-OCT-2007 06:53:13; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29490
  20; 2954.4; 21-OCT-2007 06:54:32; Bright;  46.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  92;   0;29490
  21; 3425.2; 21-OCT-2007 07:02:23; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29490
  22; 3622.1; 21-OCT-2007 07:05:39; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29490
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071021_194351_000039122062_00386_29498_4584.N1
   1;  825.8; 21-OCT-2007 19:43:51; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29498
   2;  911.3; 21-OCT-2007 19:45:16; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;29498
   3; 1082.4; 21-OCT-2007 19:48:07; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;29498
   4; 1599.1; 21-OCT-2007 19:56:44; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29498
   5; 2170.7; 21-OCT-2007 20:06:15; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29498
   6; 2405.0; 21-OCT-2007 20:10:10; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29498
   7; 2533.3; 21-OCT-2007 20:12:18; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29498
   8; 2874.7; 21-OCT-2007 20:17:59; Bright;  33.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  67;   0;29498
```

```
   9; 2953.1; 21-OCT-2007 20:19:18; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29498
  10; 3425.0; 21-OCT-2007 20:27:10; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29498
  11; 3623.8; 21-OCT-2007 20:30:29; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29498
  12; 3919.9; 21-OCT-2007 20:35:25; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29498
  13; 4014.4; 21-OCT-2007 20:36:59; Bright;  47.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  94;   0;29498
  14; 4223.2; 21-OCT-2007 20:40:28; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29498
  15; 4697.6; 21-OCT-2007 20:48:22; Bright;  41.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  82;   0;29498
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071021_070543_000040192062_00378_29490_9163.N1
   1;-2410.4; 21-OCT-2007 07:05:43; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   7;29490
   2;-2115.8; 21-OCT-2007 07:10:37; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29490
   3;-2021.5; 21-OCT-2007 07:12:12; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29490
   4;-1813.2; 21-OCT-2007 07:15:40; Bright;  53.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 106;   0;29490
   5;-1340.7; 21-OCT-2007 07:23:33; Bright;  41.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  82;   0;29490
   6; -226.1; 21-OCT-2007 07:42:07; Dark  ;  40.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  80;   0;29490
   7; -143.1; 21-OCT-2007 07:43:30; Dark  ;  52.5;   65;   Lam Vel  ; 2.20;  4400;occ; 105;   0;29490
   8;  -57.9; 21-OCT-2007 07:44:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29490
   9;   57.5; 21-OCT-2007 07:46:51; Dark  ;  42.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  85;   0;29491
  10;  160.7; 21-OCT-2007 07:48:34; Dark  ;  43.5;   29;   Bet Car  ; 1.67; 10200;occ;  87;   0;29491
  11;  396.8; 21-OCT-2007 07:52:30; Dark  ;  45.0;    2;   Alp Car  ;-0.74;  7000;occ;  90;   0;29491
  12;  824.0; 21-OCT-2007 07:59:37; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29491
  13;  909.7; 21-OCT-2007 08:01:03; Dark  ;  43.0;    9;   Alp Eri  ; 0.45; 24000;occ;  86;   0;29491
  14; 1079.4; 21-OCT-2007 08:03:53; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;29491
  15; 1598.3; 21-OCT-2007 08:12:32; Dark  ;  11.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  22;   0;29491
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071021_081232_000060812062_00379_29491_9164.N1
   1; 1598.3; 21-OCT-2007 08:12:32; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29491
   2; 2169.9; 21-OCT-2007 08:22:03; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29491
   3; 2404.7; 21-OCT-2007 08:25:58; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29491
   4; 2535.1; 21-OCT-2007 08:28:08; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;29491
   5; 2875.5; 21-OCT-2007 08:33:49; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29491
   6; 2954.3; 21-OCT-2007 08:35:08; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29491
   7; 3425.2; 21-OCT-2007 08:42:58; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29491
   8; 3622.3; 21-OCT-2007 08:46:16; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;29491
   9; 3920.1; 21-OCT-2007 08:51:13; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29491
  10; 4014.3; 21-OCT-2007 08:52:48; Bright;  42.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  84;   0;29491
  11; 4222.7; 21-OCT-2007 08:56:16; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29491
  12; 4695.7; 21-OCT-2007 09:04:09; Bright;  38.5;   51; 41Gam1Leo  ; 2.01;  4500;occ;  77;   0;29491
  13; 5810.1; 21-OCT-2007 09:22:43; Dark  ;  39.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  79;   0;29491
  14; 5893.4; 21-OCT-2007 09:24:07; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29491
  15; 5978.6; 21-OCT-2007 09:25:32; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29491
  16; 6094.3; 21-OCT-2007 09:27:28; Dark  ;  42.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  84;   0;29491
  17; 6196.9; 21-OCT-2007 09:29:10; Dark  ;  43.5;   29;   Bet Car  ; 1.67; 10200;occ;  87;   0;29491
  18; 6433.4; 21-OCT-2007 09:33:07; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29491
  19; 6860.2; 21-OCT-2007 09:40:13; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29491
  20; 6945.7; 21-OCT-2007 09:41:39; Dark  ;  37.5;    9;   Alp Eri  ; 0.45; 24000;occ;  75;   0;29491
  21; 7115.7; 21-OCT-2007 09:44:29; Dark  ;  45.0;  157;   The1Eri  ; 2.91;  9300;occ;  90;   0;29491
  22; 7634.3; 21-OCT-2007 09:53:08; Dark  ;  46.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  92;   0;29491
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071021_095308_000055582062_00380_29492_9165.N1
   1; 1598.4; 21-OCT-2007 09:53:08; Dark  ;  46.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  93;   0;29492
   2; 2169.8; 21-OCT-2007 10:02:39; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29492
   3; 2404.7; 21-OCT-2007 10:06:34; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29492
   4; 2534.7; 21-OCT-2007 10:08:44; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29492
   5; 2875.4; 21-OCT-2007 10:14:25; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29492
   6; 2954.1; 21-OCT-2007 10:15:43; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29492
   7; 3425.2; 21-OCT-2007 10:23:34; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29492
   8; 3622.4; 21-OCT-2007 10:26:52; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;29492
   9; 3920.0; 21-OCT-2007 10:31:49; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29492
  10; 4014.2; 21-OCT-2007 10:33:23; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29492
  11; 4222.6; 21-OCT-2007 10:36:52; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29492
  12; 4695.9; 21-OCT-2007 10:44:45; Bright;  42.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  84;   0;29492
  13; 5810.3; 21-OCT-2007 11:03:19; Dark  ;  42.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  85;   0;29492
  14; 5894.1; 21-OCT-2007 11:04:43; Dark  ;  55.0;   65;   Lam Vel  ; 2.20;  4400;occ; 110;   0;29492
  15; 5979.2; 21-OCT-2007 11:06:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29492
  16; 6095.0; 21-OCT-2007 11:08:04; Dark  ;  44.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  89;   0;29492
  17; 6197.0; 21-OCT-2007 11:09:46; Dark  ;  38.5;   29;   Bet Car  ; 1.67; 10200;occ;  77;   0;29492
  18; 6434.2; 21-OCT-2007 11:13:43; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29492
  19; 6860.5; 21-OCT-2007 11:20:50; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29492
  20; 6946.0; 21-OCT-2007 11:22:15; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;29492
  21; 7116.1; 21-OCT-2007 11:25:05; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29492
```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071021_113343_000055602062_00381_29493_9166.N1
1; 1598.4; 21-OCT-2007 11:33:43; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;29493
2; 2170.1; 21-OCT-2007 11:43:15; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29493
3; 2404.6; 21-OCT-2007 11:47:10; Bright; 35.5; 58; 21Alp And ; 2.07; 11000;occ; 71; 0;29493
4; 2534.5; 21-OCT-2007 11:49:20; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;29493
5; 2875.2; 21-OCT-2007 11:55:00; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;29493
6; 2953.8; 21-OCT-2007 11:56:19; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;29493
7; 3425.2; 21-OCT-2007 12:04:10; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29493
8; 3622.7; 21-OCT-2007 12:07:28; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;29493
9; 3920.0; 21-OCT-2007 12:12:25; Bright; 53.0; 36; 50Alp UMa ; 1.80; 6300;occ; 106; 0;29493
10; 4014.3; 21-OCT-2007 12:13:59; Bright; 35.5; 82; 48Bet UMa ; 2.37; 10600;occ; 71; 0;29493
11; 4222.9; 21-OCT-2007 12:17:28; Bright; 41.0; 174; 52Psi UMa ; 3.00; 4400;occ; 82; 0;29493
12; 4696.2; 21-OCT-2007 12:25:21; Bright; 41.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 82; 0;29493
13; 5810.6; 21-OCT-2007 12:43:56; Dark ; 39.0; 113; Mu Vel ; 2.69; 5000;occ; 78; 0;29493
14; 5894.7; 21-OCT-2007 12:45:20; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;29493
15; 5979.9; 21-OCT-2007 12:46:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29493
16; 6095.9; 21-OCT-2007 12:48:41; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29493
17; 6197.4; 21-OCT-2007 12:50:22; Dark ; 37.5; 29; Bet Car ; 1.67; 10200;occ; 75; 0;29493
18; 6435.0; 21-OCT-2007 12:54:20; Dark ; 47.5; 2; Alp Car ;-0.74; 7000;occ; 95; 0;29493
19; 6860.8; 21-OCT-2007 13:01:26; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29493
20; 6946.2; 21-OCT-2007 13:02:51; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;29493
21; 7116.5; 21-OCT-2007 13:05:42; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;29493
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071021_131420_000055612062_00382_29494_9167.N1
1; 1598.7; 21-OCT-2007 13:14:20; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29494
2; 2170.1; 21-OCT-2007 13:23:51; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29494
3; 2404.8; 21-OCT-2007 13:27:46; Bright; 35.0; 58; 21Alp And ; 2.07; 11000;occ; 70; 0;29494
4; 2534.3; 21-OCT-2007 13:29:55; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;29494
5; 2875.2; 21-OCT-2007 13:35:36; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;29494
6; 2953.8; 21-OCT-2007 13:36:55; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;29494
7; 3425.2; 21-OCT-2007 13:44:46; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29494
8; 3623.0; 21-OCT-2007 13:48:04; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;29494
9; 3920.1; 21-OCT-2007 13:53:01; Bright; 48.0; 36; 50Alp UMa ; 1.80; 6300;occ; 96; 0;29494
10; 4014.4; 21-OCT-2007 13:54:35; Bright; 53.0; 82; 48Bet UMa ; 2.37; 10600;occ; 106; 0;29494
11; 4223.0; 21-OCT-2007 13:58:04; Bright; 53.0; 174; 52Psi UMa ; 3.00; 4400;occ; 106; 0;29494
12; 4696.5; 21-OCT-2007 14:05:57; Bright; 41.0; 51; 41Gam1Leo ; 2.01; 4500;occ; 82; 0;29494
13; 5811.0; 21-OCT-2007 14:24:32; Dark ; 40.5; 113; Mu Vel ; 2.69; 5000;occ; 81; 0;29494
14; 5895.5; 21-OCT-2007 14:25:56; Dark ; 48.5; 65; Lam Vel ; 2.20; 4400;occ; 97; 0;29494
15; 5980.5; 21-OCT-2007 14:27:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29494
16; 6096.8; 21-OCT-2007 14:29:18; Dark ; 43.0; 34; Gam2Vel ; 1.79; 23000;occ; 86; 0;29494
17; 6197.7; 21-OCT-2007 14:30:59; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;29494
18; 6435.9; 21-OCT-2007 14:34:57; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29494
19; 6861.0; 21-OCT-2007 14:42:02; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;29494
20; 6946.5; 21-OCT-2007 14:43:27; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;29494
21; 7117.0; 21-OCT-2007 14:46:18; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;29494
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071021_145456_000055612062_00383_29495_9168.N1
1; 1598.8; 21-OCT-2007 14:54:56; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;29495
2; 2170.3; 21-OCT-2007 15:04:27; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72; 0;29495
3; 2404.9; 21-OCT-2007 15:08:22; Bright; 36.0; 58; 21Alp And ; 2.07; 11000;occ; 72; 0;29495
4; 2534.0; 21-OCT-2007 15:10:31; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;29495
5; 2875.1; 21-OCT-2007 15:16:12; Bright; 35.0; 68; 18Alp Cas ; 2.22; 4500;occ; 70; 0;29495
6; 2953.5; 21-OCT-2007 15:17:30; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;29495
7; 3425.3; 21-OCT-2007 15:25:22; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;29495
8; 3623.3; 21-OCT-2007 15:28:40; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;29495
9; 3920.3; 21-OCT-2007 15:33:37; Bright; 37.5; 36; 50Alp UMa ; 1.80; 6300;occ; 75; 0;29495
10; 4014.6; 21-OCT-2007 15:35:11; Bright; 34.0; 82; 48Bet UMa ; 2.37; 10600;occ; 68; 0;29495
11; 4223.1; 21-OCT-2007 15:38:40; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75; 0;29495
12; 4697.0; 21-OCT-2007 15:46:34; Bright; 40.5; 51; 41Gam1Leo ; 2.01; 4500;occ; 81; 0;29495
13; 5811.3; 21-OCT-2007 16:05:08; Dark ; 38.0; 113; Mu Vel ; 2.69; 5000;occ; 76; 0;29495
14; 5896.3; 21-OCT-2007 16:06:33; Dark ; 55.0; 65; Lam Vel ; 2.20; 4400;occ; 110; 0;29495
15; 5981.3; 21-OCT-2007 16:07:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;29495
16; 6097.7; 21-OCT-2007 16:09:54; Dark ; 42.0; 34; Gam2Vel ; 1.79; 23000;occ; 84; 0;29495
17; 6198.1; 21-OCT-2007 16:11:35; Dark ; 38.5; 29; Bet Car ; 1.67; 10200;occ; 77; 0;29495
18; 6436.8; 21-OCT-2007 16:15:34; Dark ; 47.0; 2; Alp Car ;-0.74; 7000;occ; 94; 0;29495
19; 6861.3; 21-OCT-2007 16:22:38; Dark ; 36.5; 143; Alp Hyi ; 2.86; 7200;occ; 73; 0;29495
20; 6946.9; 21-OCT-2007 16:24:04; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;29495
21; 7117.7; 21-OCT-2007 16:26:54; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;29495
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071021_163532_000053882062_00384_29496_9169.N1
1; 1598.9; 21-OCT-2007 16:35:32; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;29496

```
   2; 2170.4; 21-OCT-2007 16:45:03; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29496
   3; 2405.0; 21-OCT-2007 16:48:58; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29496
   4; 2533.8; 21-OCT-2007 16:51:07; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;29496
   5; 2875.0; 21-OCT-2007 16:56:48; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29496
   6; 2953.4; 21-OCT-2007 16:58:06; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29496
   7; 3425.3; 21-OCT-2007 17:05:58; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29496
   8; 3623.5; 21-OCT-2007 17:09:16; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29496
   9; 3920.1; 21-OCT-2007 17:14:13; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29496
  10; 4014.6; 21-OCT-2007 17:15:47; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29496
  11; 4223.1; 21-OCT-2007 17:19:16; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29496
  12; 4697.3; 21-OCT-2007 17:27:10; Bright;  39.5;   51; 41Gam1Leo  ; 2.01;  4500;occ;  79;   0;29496
  13; 5811.5; 21-OCT-2007 17:45:44; Dark  ;  38.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  76;   0;29496
  14; 5896.9; 21-OCT-2007 17:47:10; Dark  ;  52.0;   65;   Lam Vel  ; 2.20;  4400;occ; 104;   0;29496
  15; 5981.9; 21-OCT-2007 17:48:35; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29496
  16; 6075.8; 21-OCT-2007 17:50:09; Dark  ;  43.0;   46;   Del Vel  ; 1.95; 10600;occ;  86;   0;29496
  17; 6198.4; 21-OCT-2007 17:52:11; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29496
  18; 6437.6; 21-OCT-2007 17:56:10; Dark  ;  52.0;    2;   Alp Car  ;-0.74;  7000;occ; 104;   0;29496
  19; 6861.6; 21-OCT-2007 18:03:14; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29496
  20; 6947.1; 21-OCT-2007 18:04:40; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;29496
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071021_180446_000059782062_00385_29497_9170.N1
   1;  917.1; 21-OCT-2007 18:04:46; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;  12;29497
   2; 1081.7; 21-OCT-2007 18:07:30; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;29497
   3; 1599.0; 21-OCT-2007 18:16:08; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;29497
   4; 2170.4; 21-OCT-2007 18:25:39; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29497
   5; 2405.0; 21-OCT-2007 18:29:34; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29497
   6; 2533.6; 21-OCT-2007 18:31:42; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29497
   7; 2874.9; 21-OCT-2007 18:37:24; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29497
   8; 2953.3; 21-OCT-2007 18:38:42; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29497
   9; 3425.1; 21-OCT-2007 18:46:34; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29497
  10; 3623.7; 21-OCT-2007 18:49:52; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29497
  11; 3919.9; 21-OCT-2007 18:54:49; Bright;  41.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  82;   0;29497
  12; 4014.3; 21-OCT-2007 18:56:23; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29497
  13; 4223.3; 21-OCT-2007 18:59:52; Bright;  53.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 106;   0;29497
  14; 4697.5; 21-OCT-2007 19:07:46; Bright;  59.0;   51; 41Gam1Leo  ; 2.01;  4500;occ; 118;   0;29497
  15; 5811.8; 21-OCT-2007 19:26:21; Dark  ;  41.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  82;   0;29497
  16; 5897.6; 21-OCT-2007 19:27:46; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29497
  17; 5982.5; 21-OCT-2007 19:29:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29497
  18; 6076.3; 21-OCT-2007 19:30:45; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29497
  19; 6198.6; 21-OCT-2007 19:32:47; Dark  ;  42.5;   29;   Bet Car  ; 1.67; 10200;occ;  85;   0;29497
  20; 6438.3; 21-OCT-2007 19:36:47; Dark  ;  62.0;    2;   Alp Car  ;-0.74;  7000;occ; 124;   0;29497
  21; 6861.7; 21-OCT-2007 19:43:51; Dark  ;  33.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  67;   0;29497
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071021_210657_000049792062_00386_29498_4585.N1
   1; -224.1; 21-OCT-2007 21:06:57; Dark  ;  41.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  82;   0;29498
   2; -137.7; 21-OCT-2007 21:08:23; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29498
   3;  -52.8; 21-OCT-2007 21:09:48; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29498
   4;   41.0; 21-OCT-2007 21:11:22; Dark  ;  43.5;   46;   Del Vel  ; 1.95; 10600;occ;  87;   0;29499
   5;  162.8; 21-OCT-2007 21:13:23; Dark  ;  40.5;   29;   Bet Car  ; 1.67; 10200;occ;  81;   0;29499
   6;  403.2; 21-OCT-2007 21:17:24; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29499
   7;  825.9; 21-OCT-2007 21:24:27; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29499
   8;  911.5; 21-OCT-2007 21:25:52; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;29499
   9; 1082.8; 21-OCT-2007 21:28:43; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;29499
  10; 1599.2; 21-OCT-2007 21:37:20; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29499
  11; 2170.6; 21-OCT-2007 21:46:51; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29499
  12; 2405.0; 21-OCT-2007 21:50:46; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29499
  13; 2533.1; 21-OCT-2007 21:52:54; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29499
  14; 2874.5; 21-OCT-2007 21:58:35; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29499
  15; 2953.0; 21-OCT-2007 21:59:54; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29499
  16; 3425.0; 21-OCT-2007 22:07:46; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29499
  17; 3624.0; 21-OCT-2007 22:11:05; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;29499
  18; 3919.9; 21-OCT-2007 22:16:01; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29499
  19; 4014.3; 21-OCT-2007 22:17:35; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29499
  20; 4223.2; 21-OCT-2007 22:21:04; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29499
  21; 4697.8; 21-OCT-2007 22:28:59; Bright;  57.5;   51; 41Gam1Leo  ; 2.01;  4500;occ; 115;   0;29499
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071021_224733_000049622062_00387_29499_4586.N1
   1; -223.8; 21-OCT-2007 22:47:33; Dark  ;  36.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  73;   0;29499
   2; -137.0; 21-OCT-2007 22:49:00; Dark  ;  53.5;   65;   Lam Vel  ; 2.20;  4400;occ; 107;   0;29499
   3;  -52.2; 21-OCT-2007 22:50:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29499
   4;   41.5; 21-OCT-2007 22:51:58; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29500
```

```
   5;  163.1; 21-OCT-2007 22:54:00; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29500
   6;  403.9; 21-OCT-2007 22:58:00; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29500
   7;  826.2; 21-OCT-2007 23:05:03; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29500
   8;  911.7; 21-OCT-2007 23:06:28; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;29500
   9; 1083.2; 21-OCT-2007 23:09:20; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;29500
  10; 1599.4; 21-OCT-2007 23:17:56; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29500
  11; 2170.7; 21-OCT-2007 23:27:27; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29500
  12; 2405.1; 21-OCT-2007 23:31:22; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29500
  13; 2532.9; 21-OCT-2007 23:33:29; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29500
  14; 2874.4; 21-OCT-2007 23:39:11; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;29500
  15; 2952.7; 21-OCT-2007 23:40:29; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29500
  16; 3425.1; 21-OCT-2007 23:48:22; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29500
  17; 3624.2; 21-OCT-2007 23:51:41; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;29500
  18; 3919.9; 21-OCT-2007 23:56:36; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29500
  19; 4014.2; 21-OCT-2007 23:58:11; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29500
  20; 4223.4; 22-OCT-2007 00:01:40; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29500
  21; 4698.2; 22-OCT-2007 00:09:35; Bright;  40.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  80;   0;29500
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071022_002809_000049602062_00388_29500_4587.N1
   1; -223.6; 22-OCT-2007 00:28:09; Dark  ;  40.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  80;   0;29500
   2; -136.3; 22-OCT-2007 00:29:36; Dark  ;  44.5;   65;   Lam Vel  ; 2.20;  4400;occ;  89;   0;29500
   3;  163.3; 22-OCT-2007 00:34:36; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29501
   4;  404.8; 22-OCT-2007 00:38:37; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29501
   5;  826.4; 22-OCT-2007 00:45:39; Dark  ;  39.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  79;   0;29501
   6;  911.9; 22-OCT-2007 00:47:04; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;29501
   7; 1083.7; 22-OCT-2007 00:49:56; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29501
   8; 1599.6; 22-OCT-2007 00:58:32; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29501
   9; 2170.8; 22-OCT-2007 01:08:03; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29501
  10; 2405.1; 22-OCT-2007 01:11:58; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29501
  11; 2532.7; 22-OCT-2007 01:14:05; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29501
  12; 2874.3; 22-OCT-2007 01:19:47; Bright;  38.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  77;   0;29501
  13; 2952.6; 22-OCT-2007 01:21:05; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29501
  14; 3425.1; 22-OCT-2007 01:28:57; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29501
  15; 3624.4; 22-OCT-2007 01:32:17; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;29501
  16; 3919.8; 22-OCT-2007 01:37:12; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29501
  17; 4014.1; 22-OCT-2007 01:38:47; Bright;  54.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 108;   0;29501
  18; 4223.4; 22-OCT-2007 01:42:16; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29501
  19; 4698.7; 22-OCT-2007 01:50:11; Bright;  38.5;   51; 41Gam1Leo  ; 2.01;  4500;occ;  77;   0;29501
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071022_020845_000036802062_00389_29501_4588.N1
   1; -223.3; 22-OCT-2007 02:08:45; Dark  ;  37.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  74;   0;29501
   2; -135.6; 22-OCT-2007 02:10:13; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29501
   3;  163.6; 22-OCT-2007 02:15:12; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29502
   4;  405.6; 22-OCT-2007 02:19:14; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29502
   5;  826.9; 22-OCT-2007 02:26:15; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29502
   6;  912.2; 22-OCT-2007 02:27:41; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;29502
   7; 1083.9; 22-OCT-2007 02:30:32; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29502
   8; 1599.8; 22-OCT-2007 02:39:08; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29502
   9; 2170.9; 22-OCT-2007 02:48:39; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29502
  10; 2405.3; 22-OCT-2007 02:52:34; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29502
  11; 2532.5; 22-OCT-2007 02:54:41; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;29502
  12; 2874.2; 22-OCT-2007 03:00:22; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29502
  13; 2952.4; 22-OCT-2007 03:01:41; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29502
  14; 3425.0; 22-OCT-2007 03:09:33; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29502
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071022_031253_000060732062_00390_29502_4589.N1
   1;-2411.3; 22-OCT-2007 03:12:53; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;29502
   2;-2116.1; 22-OCT-2007 03:17:48; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29502
   3;-2021.6; 22-OCT-2007 03:19:23; Bright;  51.5;   82; 48Bet UMa  ; 2.37; 10600;occ; 103;   0;29502
   4;-1812.6; 22-OCT-2007 03:22:52; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29502
   5;-1337.1; 22-OCT-2007 03:30:47; Bright;  40.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  80;   0;29502
   6; -222.8; 22-OCT-2007 03:49:21; Dark  ;  39.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  79;   0;29502
   7; -134.8; 22-OCT-2007 03:50:49; Dark  ;  48.0;   65;   Lam Vel  ; 2.20;  4400;occ;  96;   0;29502
   8;  -50.3; 22-OCT-2007 03:52:14; Dark  ;  59.5;    0;             ; 0.00;     0;occ; 119;   0;29502
   9;   43.3; 22-OCT-2007 03:53:48; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29503
  10;  164.0; 22-OCT-2007 03:55:48; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29503
  11;  406.6; 22-OCT-2007 03:59:51; Dark  ;  49.5;    2;   Alp Car  ;-0.74;  7000;occ;  99;   0;29503
  12;  827.1; 22-OCT-2007 04:06:51; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29503
  13;  912.6; 22-OCT-2007 04:08:17; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;   0;29503
  14; 1084.5; 22-OCT-2007 04:11:09; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;29503
  15; 1600.0; 22-OCT-2007 04:19:44; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29503
```

```
  16; 2171.0; 22-OCT-2007 04:29:15; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29503
  17; 2405.5; 22-OCT-2007 04:33:10; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29503
  18; 2532.4; 22-OCT-2007 04:35:17; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29503
  19; 2874.2; 22-OCT-2007 04:40:58; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29503
  20; 2952.4; 22-OCT-2007 04:42:17; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29503
  21; 3425.2; 22-OCT-2007 04:50:09; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29503
  22; 3625.0; 22-OCT-2007 04:53:29; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;29503
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071022_045335_000058652062_00391_29503_4590.N1
   1;-2405.5; 22-OCT-2007 04:53:35; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;  11;29503
   2;-2116.1; 22-OCT-2007 04:58:24; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29503
   3;-2021.5; 22-OCT-2007 04:59:59; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;29503
   4;-1812.4; 22-OCT-2007 05:03:28; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29503
   5;-1336.6; 22-OCT-2007 05:11:24; Bright;  39.5;   51; 41Gam1Leo  ; 2.01;  4500;occ;  79;   0;29503
   6; -222.6; 22-OCT-2007 05:29:58; Dark  ;  38.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  77;   0;29503
   7; -134.1; 22-OCT-2007 05:31:26; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29503
   8;  -49.6; 22-OCT-2007 05:32:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29503
   9;   43.9; 22-OCT-2007 05:34:24; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29504
  10;  164.3; 22-OCT-2007 05:36:24; Dark  ;  38.5;   29;   Bet Car  ; 1.67; 10200;occ;  77;   0;29504
  11;  407.3; 22-OCT-2007 05:40:28; Dark  ;  49.5;    2;   Alp Car  ;-0.74;  7000;occ;  99;   0;29504
  12;  827.4; 22-OCT-2007 05:47:28; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29504
  13;  912.8; 22-OCT-2007 05:48:53; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;29504
  14; 1085.0; 22-OCT-2007 05:51:45; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29504
  15; 1600.2; 22-OCT-2007 06:00:20; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29504
  16; 2171.1; 22-OCT-2007 06:09:51; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29504
  17; 2405.6; 22-OCT-2007 06:13:46; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29504
  18; 2532.2; 22-OCT-2007 06:15:52; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29504
  19; 2874.2; 22-OCT-2007 06:21:34; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29504
  20; 2952.2; 22-OCT-2007 06:22:52; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29504
  21; 3425.2; 22-OCT-2007 06:30:45; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29504
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071022_205418_000037592062_00401_29513_4591.N1
   1;  914.8; 22-OCT-2007 20:54:18; Dark  ;  51.0;    9;   Alp Eri  ; 0.45; 24000;occ; 102;   0;29513
   2; 1088.9; 22-OCT-2007 20:57:12; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;29513
   3; 1601.5; 22-OCT-2007 21:05:45; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29513
   4; 2172.0; 22-OCT-2007 21:15:16; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29513
   5; 2406.1; 22-OCT-2007 21:19:10; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29513
   6; 2530.3; 22-OCT-2007 21:21:14; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29513
   7; 2873.2; 22-OCT-2007 21:26:57; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29513
   8; 2950.9; 22-OCT-2007 21:28:15; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29513
   9; 3424.8; 22-OCT-2007 21:36:08; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29513
  10; 3627.0; 22-OCT-2007 21:39:31; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;29513
  11; 3919.6; 22-OCT-2007 21:44:23; Bright;  53.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 106;   0;29513
  12; 4014.4; 22-OCT-2007 21:45:58; Bright;  54.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 108;   0;29513
  13; 4224.1; 22-OCT-2007 21:49:28; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29513
  14; 4641.4; 22-OCT-2007 21:56:25; Bright;  32.5;   96; 68Del Leo  ; 2.56;  9300;occ;  65;   0;29513
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071022_221600_000048942062_00401_29513_4592.N1
   1; -219.8; 22-OCT-2007 22:16:00; Dark  ;  41.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  82;   0;29513
   2; -127.2; 22-OCT-2007 22:17:32; Dark  ;  54.5;   65;   Lam Vel  ; 2.20;  4400;occ; 109;   0;29513
   3;  -43.2; 22-OCT-2007 22:18:56; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29513
   4;   49.7; 22-OCT-2007 22:20:29; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29514
   5;  167.1; 22-OCT-2007 22:22:27; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29514
   6;  415.5; 22-OCT-2007 22:26:35; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29514
   7;  829.9; 22-OCT-2007 22:33:29; Dark  ;  39.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  79;   0;29514
   8;  915.1; 22-OCT-2007 22:34:55; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;29514
   9; 1089.2; 22-OCT-2007 22:37:49; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;29514
  10; 1601.6; 22-OCT-2007 22:46:21; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29514
  11; 2172.0; 22-OCT-2007 22:55:51; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29514
  12; 2406.1; 22-OCT-2007 22:59:46; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29514
  13; 2530.1; 22-OCT-2007 23:01:50; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29514
  14; 2873.0; 22-OCT-2007 23:07:33; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29514
  15; 2950.8; 22-OCT-2007 23:08:50; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29514
  16; 3425.0; 22-OCT-2007 23:16:44; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29514
  17; 3627.2; 22-OCT-2007 23:20:07; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;29514
  18; 3919.5; 22-OCT-2007 23:24:59; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29514
  19; 4014.5; 22-OCT-2007 23:26:34; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29514
  20; 4224.3; 22-OCT-2007 23:30:04; Bright;  51.5;  174; 52Psi UMa  ; 3.00;  4400;occ; 103;   0;29514
  21; 4641.7; 22-OCT-2007 23:37:01; Bright;  33.5;   96; 68Del Leo  ; 2.56;  9300;occ;  67;   0;29514
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071022_063405_000040542062_00392_29504_9172.N1
   1;-2410.7; 22-OCT-2007 06:34:05; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;29504
```

```
   2;-2116.1; 22-OCT-2007 06:39:00; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29504
   3;-2021.6; 22-OCT-2007 06:40:35; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29504
   4;-1812.2; 22-OCT-2007 06:44:04; Bright;  37.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  74;   0;29504
   5;-1336.3; 22-OCT-2007 06:52:00; Bright;  41.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  82;   0;29504
   6; -222.3; 22-OCT-2007 07:10:34; Dark  ;  41.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  83;   0;29504
   7; -133.4; 22-OCT-2007 07:12:03; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29504
   8;  -49.0; 22-OCT-2007 07:13:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29504
   9;   44.6; 22-OCT-2007 07:15:01; Dark  ;  38.5;   46;   Del Vel  ; 1.95; 10600;occ;  77;   0;29505
  10;  164.7; 22-OCT-2007 07:17:01; Dark  ;  40.0;   29;   Bet Car  ; 1.67; 10200;occ;  80;   0;29505
  11;  408.2; 22-OCT-2007 07:21:04; Dark  ;  60.0;    2;   Alp Car  ;-0.74;  7000;occ; 120;   0;29505
  12;  827.7; 22-OCT-2007 07:28:04; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29505
  13;  913.1; 22-OCT-2007 07:29:29; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;29505
  14; 1085.4; 22-OCT-2007 07:32:22; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29505
  15; 1600.4; 22-OCT-2007 07:40:57; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071022_074057_000060792062_00393_29505_9173.N1
   1; 1600.4; 22-OCT-2007 07:40:57; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29505
   2; 2171.3; 22-OCT-2007 07:50:27; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29505
   3; 2405.6; 22-OCT-2007 07:54:22; Bright;  34.5;   58; 21Alp And  ; 2.07; 11000;occ;  69;   0;29505
   4; 2531.9; 22-OCT-2007 07:56:28; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29505
   5; 2874.1; 22-OCT-2007 08:02:10; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29505
   6; 2952.1; 22-OCT-2007 08:03:28; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29505
   7; 3425.1; 22-OCT-2007 08:11:21; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29505
   8; 3625.4; 22-OCT-2007 08:14:42; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;29505
   9; 3919.8; 22-OCT-2007 08:19:36; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29505
  10; 4014.4; 22-OCT-2007 08:21:11; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29505
  11; 4223.8; 22-OCT-2007 08:24:40; Bright;  38.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  77;   0;29505
  12; 4699.8; 22-OCT-2007 08:32:36; Bright;  40.5;   51; 41Gam1Leo  ; 2.01;  4500;occ;  81;   0;29505
  13; 5813.9; 22-OCT-2007 08:51:10; Dark  ;  40.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  80;   0;29505
  14; 5903.2; 22-OCT-2007 08:52:39; Dark  ;  49.0;   65;   Lam Vel  ; 2.20;  4400;occ;  98;   0;29505
  15; 5987.6; 22-OCT-2007 08:54:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29505
  16; 6081.0; 22-OCT-2007 08:55:37; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29505
  17; 6200.8; 22-OCT-2007 08:57:37; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29505
  18; 6444.9; 22-OCT-2007 09:01:41; Dark  ;  49.5;    2;   Alp Car  ;-0.74;  7000;occ;  99;   0;29505
  19; 6863.8; 22-OCT-2007 09:08:40; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29505
  20; 6949.2; 22-OCT-2007 09:10:05; Dark  ;  47.0;    9;   Alp Eri  ; 0.45; 24000;occ;  94;   0;29505
  21; 7121.9; 22-OCT-2007 09:12:58; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;29505
  22; 7636.4; 22-OCT-2007 09:21:33; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29505
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071022_092209_000055282062_00394_29506_9174.N1
   1; 1636.5; 22-OCT-2007 09:22:09; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;  72;29506
   2; 2171.3; 22-OCT-2007 09:31:03; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29506
   3; 2405.7; 22-OCT-2007 09:34:58; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29506
   4; 2531.8; 22-OCT-2007 09:37:04; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29506
   5; 2873.9; 22-OCT-2007 09:42:46; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29506
   6; 2952.0; 22-OCT-2007 09:44:04; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29506
   7; 3425.1; 22-OCT-2007 09:51:57; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29506
   8; 3625.6; 22-OCT-2007 09:55:18; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29506
   9; 3919.9; 22-OCT-2007 10:00:12; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29506
  10; 4014.5; 22-OCT-2007 10:01:47; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29506
  11; 4223.9; 22-OCT-2007 10:05:16; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29506
  12; 4700.0; 22-OCT-2007 10:13:12; Bright;  40.5;   51; 41Gam1Leo  ; 2.01;  4500;occ;  81;   0;29506
  13; 5814.2; 22-OCT-2007 10:31:46; Dark  ;  38.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  76;   0;29506
  14; 5903.9; 22-OCT-2007 10:33:16; Dark  ;  42.5;   65;   Lam Vel  ; 2.20;  4400;occ;  85;   0;29506
  15; 5988.2; 22-OCT-2007 10:34:40; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29506
  16; 6081.5; 22-OCT-2007 10:36:14; Dark  ;  43.0;   46;   Del Vel  ; 1.95; 10600;occ;  86;   0;29506
  17; 6201.0; 22-OCT-2007 10:38:13; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29506
  18; 6445.7; 22-OCT-2007 10:42:18; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29506
  19; 6864.2; 22-OCT-2007 10:49:16; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29506
  20; 6949.4; 22-OCT-2007 10:50:42; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;29506
  21; 7122.3; 22-OCT-2007 10:53:34; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29506
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071022_110209_000055632062_00395_29507_9175.N1
   1; 1600.6; 22-OCT-2007 11:02:09; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29507
   2; 2171.3; 22-OCT-2007 11:11:39; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29507
   3; 2405.6; 22-OCT-2007 11:15:34; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29507
   4; 2531.5; 22-OCT-2007 11:17:39; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29507
   5; 2873.8; 22-OCT-2007 11:23:22; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29507
   6; 2951.7; 22-OCT-2007 11:24:40; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29507
   7; 3425.2; 22-OCT-2007 11:32:33; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29507
   8; 3625.8; 22-OCT-2007 11:35:54; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;29507
```

```
   9; 3919.8; 22-OCT-2007 11:40:48; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29507
  10; 4014.4; 22-OCT-2007 11:42:22; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29507
  11; 4224.0; 22-OCT-2007 11:45:52; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29507
  12; 4700.1; 22-OCT-2007 11:53:48; Bright;  40.5;   51; 41Gam1Leo  ; 2.01;  4500;occ;  81;   0;29507
  13; 5814.4; 22-OCT-2007 12:12:22; Dark  ;  40.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  81;   0;29507
  14; 5904.5; 22-OCT-2007 12:13:53; Dark  ;  55.0;   65;   Lam Vel  ; 2.20;  4400;occ; 110;   0;29507
  15; 5988.8; 22-OCT-2007 12:15:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29507
  16; 6082.1; 22-OCT-2007 12:16:50; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29507
  17; 6201.3; 22-OCT-2007 12:18:49; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29507
  18; 6446.4; 22-OCT-2007 12:22:54; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29507
  19; 6864.4; 22-OCT-2007 12:29:52; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29507
  20; 6949.6; 22-OCT-2007 12:31:18; Dark  ;  48.0;    9;   Alp Eri  ; 0.45; 24000;occ;  96;   0;29507
  21; 7122.6; 22-OCT-2007 12:34:11; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29507
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071022_124245_000055662062_00396_29508_9176.N1
   1; 1600.8; 22-OCT-2007 12:42:45; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29508
   2; 2171.5; 22-OCT-2007 12:52:15; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29508
   3; 2405.7; 22-OCT-2007 12:56:10; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29508
   4; 2531.3; 22-OCT-2007 12:58:15; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29508
   5; 2873.7; 22-OCT-2007 13:03:58; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29508
   6; 2951.6; 22-OCT-2007 13:05:15; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29508
   7; 3425.1; 22-OCT-2007 13:13:09; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29508
   8; 3626.0; 22-OCT-2007 13:16:30; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;29508
   9; 3919.8; 22-OCT-2007 13:21:24; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29508
  10; 4014.5; 22-OCT-2007 13:22:58; Bright;  40.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  81;   0;29508
  11; 4224.0; 22-OCT-2007 13:26:28; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29508
  12; 4700.7; 22-OCT-2007 13:34:25; Bright;  31.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  62;   0;29508
  13; 5814.7; 22-OCT-2007 13:52:59; Dark  ;  40.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  80;   0;29508
  14; 5905.3; 22-OCT-2007 13:54:29; Dark  ;  50.5;   65;   Lam Vel  ; 2.20;  4400;occ; 101;   0;29508
  15; 5989.5; 22-OCT-2007 13:55:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29508
  16; 6082.7; 22-OCT-2007 13:57:27; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29508
  17; 6201.7; 22-OCT-2007 13:59:25; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29508
  18; 6447.3; 22-OCT-2007 14:03:31; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29508
  19; 6864.7; 22-OCT-2007 14:10:28; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29508
  20; 6949.9; 22-OCT-2007 14:11:54; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;29508
  21; 7123.2; 22-OCT-2007 14:14:47; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29508
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071022_142321_000055632062_00397_29509_9177.N1
   1; 1601.0; 22-OCT-2007 14:23:21; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29509
   2; 2171.4; 22-OCT-2007 14:32:51; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29509
   3; 2405.9; 22-OCT-2007 14:36:46; Bright;  34.5;   58; 21Alp And  ; 2.07; 11000;occ;  69;   0;29509
   4; 2531.2; 22-OCT-2007 14:38:51; Bright;  36.0;   53; 43Bet And  ; 2.05;  3300;occ;  72;   0;29509
   5; 2873.6; 22-OCT-2007 14:44:33; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29509
   6; 2951.6; 22-OCT-2007 14:45:51; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29509
   7; 3425.2; 22-OCT-2007 14:53:45; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29509
   8; 3626.3; 22-OCT-2007 14:57:06; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;29509
   9; 3919.9; 22-OCT-2007 15:02:00; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29509
  10; 4014.5; 22-OCT-2007 15:03:34; Bright;  44.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  88;   0;29509
  11; 4224.1; 22-OCT-2007 15:07:04; Bright;  54.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 108;   0;29509
  12; 4701.0; 22-OCT-2007 15:15:01; Bright;  31.0;   51; 41Gam1Leo  ; 2.01;  4500;occ;  62;   0;29509
  13; 5815.1; 22-OCT-2007 15:33:35; Dark  ;  38.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  77;   0;29509
  14; 5906.1; 22-OCT-2007 15:35:06; Dark  ;  55.5;   65;   Lam Vel  ; 2.20;  4400;occ; 111;   0;29509
  15; 5990.2; 22-OCT-2007 15:36:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29509
  16; 6083.5; 22-OCT-2007 15:38:03; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29509
  17; 6202.0; 22-OCT-2007 15:40:02; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29509
  18; 6448.2; 22-OCT-2007 15:44:08; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29509
  19; 6864.8; 22-OCT-2007 15:51:05; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29509
  20; 6950.2; 22-OCT-2007 15:52:30; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;29509
  21; 7123.6; 22-OCT-2007 15:55:23; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29509
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071022_160357_000055502062_00398_29510_9178.N1
   1; 1601.1; 22-OCT-2007 16:03:57; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29510
   2; 2171.7; 22-OCT-2007 16:13:27; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29510
   3; 2405.9; 22-OCT-2007 16:17:22; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29510
   4; 2531.0; 22-OCT-2007 16:19:27; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;29510
   5; 2873.6; 22-OCT-2007 16:25:09; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;29510
   6; 2951.3; 22-OCT-2007 16:26:27; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29510
   7; 3425.1; 22-OCT-2007 16:34:21; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29510
   8; 3626.5; 22-OCT-2007 16:37:42; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29510
   9; 3919.8; 22-OCT-2007 16:42:35; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29510
  10; 4014.4; 22-OCT-2007 16:44:10; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29510
```

  11; 4224.3; 22-OCT-2007 16:47:40; Bright; 34.5; 174; 52Psi UMa ; 3.00; 4400;occ; 69;   0;29510
  12; 4640.9; 22-OCT-2007 16:54:37; Bright; 34.5;   96; 68Del Leo ; 2.56; 9300;occ; 69;   0;29510
  13; 5815.4; 22-OCT-2007 17:14:11; Dark ; 37.5; 113;   Mu Vel ; 2.69; 5000;occ; 75;   0;29510
  14; 5906.8; 22-OCT-2007 17:15:43; Dark ; 53.5;   65;   Lam Vel ; 2.20; 4400;occ; 107;   0;29510
  15; 5990.9; 22-OCT-2007 17:17:07; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29510
  16; 6084.0; 22-OCT-2007 17:18:40; Dark ; 38.5;   46;   Del Vel ; 1.95; 10600;occ; 77;   0;29510
  17; 6202.3; 22-OCT-2007 17:20:38; Dark ; 37.5;   29;   Bet Car ; 1.67; 10200;occ; 75;   0;29510
  18; 6449.0; 22-OCT-2007 17:24:45; Dark ; 49.5;   2;   Alp Car ;-0.74; 7000;occ; 99;   0;29510
  19; 6865.2; 22-OCT-2007 17:31:41; Dark ; 37.0; 143;   Alp Hyi ; 2.86; 7200;occ; 74;   0;29510
  20; 6950.5; 22-OCT-2007 17:33:06; Dark ; 40.5;   9;   Alp Eri ; 0.45; 24000;occ; 81;   0;29510
  21; 7124.1; 22-OCT-2007 17:36:00; Dark ; 27.5; 157;   The1Eri ; 2.91; 9300;occ; 55;   0;29510
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071022_173600_000057872062_00399_29511_9179.N1
   1; 1088.1; 22-OCT-2007 17:36:00; Dark ; 42.0; 157;   The1Eri ; 2.91; 9300;occ; 84;   0;29511
   2; 1601.3; 22-OCT-2007 17:44:33; Dark ; 42.5;   52; 16Bet Cet ; 2.04; 4500;occ; 85;   0;29511
   3; 2171.8; 22-OCT-2007 17:54:03; Bright; 36.0; 140; 88Gam Peg ; 2.83; 26000;occ; 72;   0;29511
   4; 2405.9; 22-OCT-2007 17:57:58; Bright; 35.5;   58; 21Alp And ; 2.07; 11000;occ; 71;   0;29511
   5; 2530.7; 22-OCT-2007 18:00:02; Bright; 38.0;   53; 43Bet And ; 2.05; 3300;occ; 76;   0;29511
   6; 2873.4; 22-OCT-2007 18:05:45; Bright; 37.5;   68; 18Alp Cas ; 2.22; 4500;occ; 75;   0;29511
   7; 2951.3; 22-OCT-2007 18:07:03; Bright; 36.5;   76; 27Gam Cas ; 2.30; 30000;occ; 73;   0;29511
   8; 3425.0; 22-OCT-2007 18:14:57; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;29511
   9; 3626.6; 22-OCT-2007 18:18:18; Bright; 38.0;   60; 7Bet UMi ; 2.08; 3950;occ; 76;   0;29511
  10; 3919.7; 22-OCT-2007 18:23:11; Bright; 37.5;   36; 50Alp UMa ; 1.80; 6300;occ; 75;   0;29511
  11; 4014.7; 22-OCT-2007 18:24:46; Bright; 35.0;   82; 48Bet UMa ; 2.37; 10600;occ; 70;   0;29511
  12; 4224.2; 22-OCT-2007 18:28:16; Bright; 36.5; 174; 52Psi UMa ; 3.00; 4400;occ; 73;   0;29511
  13; 4641.2; 22-OCT-2007 18:35:13; Bright; 34.5;   96; 68Del Leo ; 2.56; 9300;occ; 69;   0;29511
  14; 5815.7; 22-OCT-2007 18:54:47; Dark ; 40.0; 113;   Mu Vel ; 2.69; 5000;occ; 80;   0;29511
  15; 5907.5; 22-OCT-2007 18:56:19; Dark ; 47.5;   65;   Lam Vel ; 2.20; 4400;occ; 95;   0;29511
  16; 5991.5; 22-OCT-2007 18:57:43; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29511
  17; 6084.5; 22-OCT-2007 18:59:16; Dark ; 39.5;   46;   Del Vel ; 1.95; 10600;occ; 79;   0;29511
  18; 6202.5; 22-OCT-2007 19:01:14; Dark ; 39.5;   29;   Bet Car ; 1.67; 10200;occ; 79;   0;29511
  19; 6449.7; 22-OCT-2007 19:05:21; Dark ; 63.0;   2;   Alp Car ;-0.74; 7000;occ; 126;   0;29511
  20; 6865.3; 22-OCT-2007 19:12:17; Dark ; 10.0; 143;   Alp Hyi ; 2.86; 7200;occ; 20;   0;29511
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071022_191217_000061712062_00400_29512_9180.N1
   1; 829.3; 22-OCT-2007 19:12:17; Dark ; 36.5; 143;   Alp Hyi ; 2.86; 7200;occ; 73;   0;29512
   2; 914.7; 22-OCT-2007 19:13:42; Dark ; 46.5;   9;   Alp Eri ; 0.45; 24000;occ; 93;   0;29512
   3; 1088.4; 22-OCT-2007 19:16:36; Dark ; 41.5; 157;   The1Eri ; 2.91; 9300;occ; 83;   0;29512
   4; 1601.4; 22-OCT-2007 19:25:09; Dark ; 43.0;   52; 16Bet Cet ; 2.04; 4500;occ; 86;   0;29512
   5; 2171.9; 22-OCT-2007 19:34:40; Bright; 34.0; 140; 88Gam Peg ; 2.83; 26000;occ; 68;   0;29512
   6; 2406.0; 22-OCT-2007 19:38:34; Bright; 36.0;   58; 21Alp And ; 2.07; 11000;occ; 72;   0;29512
   7; 2530.5; 22-OCT-2007 19:40:38; Bright; 38.5;   53; 43Bet And ; 2.05; 3300;occ; 77;   0;29512
   8; 2873.2; 22-OCT-2007 19:46:21; Bright; 34.0;   68; 18Alp Cas ; 2.22; 4500;occ; 68;   0;29512
   9; 2951.1; 22-OCT-2007 19:47:39; Bright; 37.5;   76; 27Gam Cas ; 2.30; 30000;occ; 75;   0;29512
  10; 3424.9; 22-OCT-2007 19:55:33; Bright; 52.0;   49; 1Alp UMi ; 1.99; 6300;occ; 104;   0;29512
  11; 3626.9; 22-OCT-2007 19:58:55; Bright; 38.0;   60; 7Bet UMi ; 2.08; 3950;occ; 76;   0;29512
  12; 3919.6; 22-OCT-2007 20:03:47; Bright; 53.0;   36; 50Alp UMa ; 1.80; 6300;occ; 106;   0;29512
  13; 4014.4; 22-OCT-2007 20:05:22; Bright; 54.0;   82; 48Bet UMa ; 2.37; 10600;occ; 108;   0;29512
  14; 4224.2; 22-OCT-2007 20:08:52; Bright; 35.5; 174; 52Psi UMa ; 3.00; 4400;occ; 71;   0;29512
  15; 4641.3; 22-OCT-2007 20:15:49; Bright; 34.5;   96; 68Del Leo ; 2.56; 9300;occ; 69;   0;29512
  16; 5815.8; 22-OCT-2007 20:35:24; Dark ; 38.5; 113;   Mu Vel ; 2.69; 5000;occ; 77;   0;29512
  17; 5908.1; 22-OCT-2007 20:36:56; Dark ; 47.5;   65;   Lam Vel ; 2.20; 4400;occ; 95;   0;29512
  18; 5992.1; 22-OCT-2007 20:38:20; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29512
  19; 6085.1; 22-OCT-2007 20:39:53; Dark ; 41.5;   46;   Del Vel ; 1.95; 10600;occ; 83;   0;29512
  20; 6202.7; 22-OCT-2007 20:41:50; Dark ; 36.0;   29;   Bet Car ; 1.67; 10200;occ; 72;   0;29512
  21; 6450.6; 22-OCT-2007 20:45:58; Dark ; 48.0;   2;   Alp Car ;-0.74; 7000;occ; 96;   0;29512
  22; 6865.5; 22-OCT-2007 20:52:53; Dark ; 38.0; 143;   Alp Hyi ; 2.86; 7200;occ; 76;   0;29512
  23; 6950.8; 22-OCT-2007 20:54:18; Dark ; 50.5;   9;   Alp Eri ; 0.45; 24000;occ; 101;   0;29512
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071022_235636_000048952062_00402_29514_4593.N1
   1; -219.5; 22-OCT-2007 23:56:36; Dark ; 39.5; 113;   Mu Vel ; 2.69; 5000;occ; 79;   0;29514
   2; -126.5; 22-OCT-2007 23:58:09; Dark ; 43.0;   65;   Lam Vel ; 2.20; 4400;occ; 86;   0;29514
   3; -42.5; 22-OCT-2007 23:59:33; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29514
   4;   50.2; 23-OCT-2007 00:01:06; Dark ; 40.5;   46;   Del Vel ; 1.95; 10600;occ; 81;   0;29515
   5; 167.4; 23-OCT-2007 00:03:03; Dark ; 37.5;   29;   Bet Car ; 1.67; 10200;occ; 75;   0;29515
   6; 416.2; 23-OCT-2007 00:07:12; Dark ; 48.5;   2;   Alp Car ;-0.74; 7000;occ; 97;   0;29515
   7; 830.2; 23-OCT-2007 00:14:06; Dark ; 39.0; 143;   Alp Hyi ; 2.86; 7200;occ; 78;   0;29515
   8; 915.3; 23-OCT-2007 00:15:31; Dark ; 43.0;   9;   Alp Eri ; 0.45; 24000;occ; 86;   0;29515
   9; 1089.7; 23-OCT-2007 00:18:25; Dark ; 44.0; 157;   The1Eri ; 2.91; 9300;occ; 88;   0;29515
  10; 1601.7; 23-OCT-2007 00:26:57; Dark ; 44.0;   52; 16Bet Cet ; 2.04; 4500;occ; 88;   0;29515
  11; 2172.0; 23-OCT-2007 00:36:27; Bright; 36.5; 140; 88Gam Peg ; 2.83; 26000;occ; 73;   0;29515

```
  12; 2406.2; 23-OCT-2007 00:40:22; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29515
  13; 2529.8; 23-OCT-2007 00:42:25; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29515
  14; 2872.9; 23-OCT-2007 00:48:08; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;29515
  15; 2950.5; 23-OCT-2007 00:49:26; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29515
  16; 3424.9; 23-OCT-2007 00:57:20; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29515
  17; 3627.5; 23-OCT-2007 01:00:43; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;29515
  18; 3919.5; 23-OCT-2007 01:05:35; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29515
  19; 4014.2; 23-OCT-2007 01:07:10; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29515
  20; 4224.4; 23-OCT-2007 01:10:40; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29515
  21; 4642.0; 23-OCT-2007 01:17:37; Bright;  34.5;   96; 68Del Leo  ; 2.56;  9300;occ;  69;   0;29515
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071023_013712_000036762062_00403_29515_4594.N1
   1; -219.2; 23-OCT-2007 01:37:12; Dark  ;  41.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  82;   0;29515
   2; -125.7; 23-OCT-2007 01:38:46; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29515
   3;  -41.9; 23-OCT-2007 01:40:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29515
   4;   50.9; 23-OCT-2007 01:41:42; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29516
   5;  167.5; 23-OCT-2007 01:43:39; Dark  ;  39.0;   29;   Bet Car  ; 1.67; 10200;occ;  78;   0;29516
   6;  417.1; 23-OCT-2007 01:47:48; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29516
   7;  830.4; 23-OCT-2007 01:54:42; Dark  ;  36.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  72;   0;29516
   8;  915.6; 23-OCT-2007 01:56:07; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;29516
   9; 1090.1; 23-OCT-2007 01:59:01; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;29516
  10; 1602.0; 23-OCT-2007 02:07:33; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29516
  11; 2172.3; 23-OCT-2007 02:17:04; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29516
  12; 2406.4; 23-OCT-2007 02:20:58; Bright;  34.5;   58; 21Alp And  ; 2.07; 11000;occ;  69;   0;29516
  13; 2529.7; 23-OCT-2007 02:23:01; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29516
  14; 2872.7; 23-OCT-2007 02:28:44; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29516
  15; 2950.5; 23-OCT-2007 02:30:02; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29516
  16; 3425.0; 23-OCT-2007 02:37:56; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;29516
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071023_024119_000060722062_00404_29516_4595.N1
   1;-2408.3; 23-OCT-2007 02:41:19; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;29516
   2;-2116.4; 23-OCT-2007 02:46:11; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29516
   3;-2021.7; 23-OCT-2007 02:47:45; Bright;  54.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 108;   0;29516
   4;-1811.5; 23-OCT-2007 02:51:16; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29516
   5;-1393.8; 23-OCT-2007 02:58:13; Bright;  35.0;   96; 68Del Leo  ; 2.56;  9300;occ;  70;   0;29516
   6; -218.8; 23-OCT-2007 03:17:48; Dark  ;  38.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  76;   0;29516
   7; -125.0; 23-OCT-2007 03:19:22; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29516
   8;  -41.2; 23-OCT-2007 03:20:46; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29516
   9;   51.5; 23-OCT-2007 03:22:19; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29517
  10;  168.0; 23-OCT-2007 03:24:15; Dark  ;  36.5;   29;   Bet Car  ; 1.67; 10200;occ;  73;   0;29517
  11;  417.9; 23-OCT-2007 03:28:25; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29517
  12;  830.6; 23-OCT-2007 03:35:18; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29517
  13;  915.9; 23-OCT-2007 03:36:43; Dark  ;  40.5;    9;   Alp Eri  ; 0.45; 24000;occ;  81;   0;29517
  14; 1090.7; 23-OCT-2007 03:39:38; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;29517
  15; 1602.3; 23-OCT-2007 03:48:09; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29517
  16; 2172.4; 23-OCT-2007 03:57:40; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29517
  17; 2406.5; 23-OCT-2007 04:01:34; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29517
  18; 2529.6; 23-OCT-2007 04:03:37; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29517
  19; 2872.8; 23-OCT-2007 04:09:20; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29517
  20; 2950.4; 23-OCT-2007 04:10:38; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29517
  21; 3425.1; 23-OCT-2007 04:18:32; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29517
  22; 3628.0; 23-OCT-2007 04:21:55; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;29517
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071023_042203_000060652062_00405_29517_4596.N1
   1;-2400.5; 23-OCT-2007 04:22:03; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;  15;29517
   2;-2116.4; 23-OCT-2007 04:26:47; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29517
   3;-2021.3; 23-OCT-2007 04:28:22; Bright;  38.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  77;   0;29517
   4;-1811.5; 23-OCT-2007 04:31:52; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29517
   5;-1393.7; 23-OCT-2007 04:38:49; Bright;  34.5;   96; 68Del Leo  ; 2.56;  9300;occ;  69;   0;29517
   6; -218.6; 23-OCT-2007 04:58:25; Dark  ;  38.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  77;   0;29517
   7; -124.3; 23-OCT-2007 04:59:59; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29517
   8;  -40.6; 23-OCT-2007 05:01:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29517
   9;   52.1; 23-OCT-2007 05:02:55; Dark  ;  39.0;   46;   Del Vel  ; 1.95; 10600;occ;  78;   0;29518
  10;  168.3; 23-OCT-2007 05:04:51; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29518
  11;  418.7; 23-OCT-2007 05:09:02; Dark  ;  53.5;    2;   Alp Car  ;-0.74;  7000;occ; 107;   0;29518
  12;  830.9; 23-OCT-2007 05:15:54; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29518
  13;  916.2; 23-OCT-2007 05:17:19; Dark  ;  37.0;    9;   Alp Eri  ; 0.45; 24000;occ;  74;   0;29518
  14; 1091.1; 23-OCT-2007 05:20:14; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;29518
  15; 1602.5; 23-OCT-2007 05:28:46; Dark  ;  39.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  79;   0;29518
  16; 2172.5; 23-OCT-2007 05:38:16; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29518
  17; 2406.6; 23-OCT-2007 05:42:10; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29518
```

```
  18; 2529.4; 23-OCT-2007 05:44:13; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29518
  19; 2872.7; 23-OCT-2007 05:49:56; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;29518
  20; 2950.3; 23-OCT-2007 05:51:13; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29518
  21; 3425.1; 23-OCT-2007 05:59:08; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29518
  22; 3628.1; 23-OCT-2007 06:02:31; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29518
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071023_202120_000038462062_00415_29527_4597.N1
   1;  833.1; 23-OCT-2007 20:21:20; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29527
   2;  918.3; 23-OCT-2007 20:22:45; Dark  ;  37.0;    9;   Alp Eri  ; 0.45; 24000;occ;  74;   0;29527
   3; 1095.0; 23-OCT-2007 20:25:42; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29527
   4; 1603.7; 23-OCT-2007 20:34:10; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29527
   5; 2173.5; 23-OCT-2007 20:43:40; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29527
   6; 2407.2; 23-OCT-2007 20:47:34; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29527
   7; 2527.7; 23-OCT-2007 20:49:34; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29527
   8; 2871.9; 23-OCT-2007 20:55:18; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29527
   9; 2949.1; 23-OCT-2007 20:56:36; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29527
  10; 3424.8; 23-OCT-2007 21:04:31; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29527
  11; 3630.0; 23-OCT-2007 21:07:57; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;29527
  12; 3919.2; 23-OCT-2007 21:12:46; Bright;  34.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  68;   0;29527
  13; 4014.5; 23-OCT-2007 21:14:21; Bright;  54.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 108;   0;29527
  14; 4225.1; 23-OCT-2007 21:17:52; Bright;  54.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 108;   0;29527
  15; 4644.5; 23-OCT-2007 21:24:51; Bright;  35.0;   96; 68Del Leo  ; 2.56;  9300;occ;  70;   0;29527
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071023_214427_000048942062_00415_29527_4598.N1
   1; -215.6; 23-OCT-2007 21:44:27; Dark  ;  42.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  84;   0;29527
   2; -117.0; 23-OCT-2007 21:46:05; Dark  ;  48.0;   65;   Lam Vel  ; 2.20;  4400;occ;  96;   0;29527
   3;  -34.0; 23-OCT-2007 21:47:28; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29527
   4;   58.1; 23-OCT-2007 21:49:01; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29528
   5;  171.1; 23-OCT-2007 21:50:54; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29528
   6;  426.8; 23-OCT-2007 21:55:09; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29528
   7;  833.4; 23-OCT-2007 22:01:56; Dark  ;  36.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  72;   0;29528
   8;  918.5; 23-OCT-2007 22:03:21; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;29528
   9; 1095.2; 23-OCT-2007 22:06:18; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29528
  10; 1603.9; 23-OCT-2007 22:14:46; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29528
  11; 2173.8; 23-OCT-2007 22:24:16; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29528
  12; 2407.3; 23-OCT-2007 22:28:10; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29528
  13; 2527.6; 23-OCT-2007 22:30:10; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29528
  14; 2871.7; 23-OCT-2007 22:35:54; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29528
  15; 2948.9; 23-OCT-2007 22:37:11; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29528
  16; 3424.9; 23-OCT-2007 22:45:07; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29528
  17; 3630.1; 23-OCT-2007 22:48:33; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;29528
  18; 3919.2; 23-OCT-2007 22:53:22; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29528
  19; 4014.4; 23-OCT-2007 22:54:57; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29528
  20; 4225.1; 23-OCT-2007 22:58:28; Bright;  54.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 108;   0;29528
  21; 4644.6; 23-OCT-2007 23:05:27; Bright;  34.5;   96; 68Del Leo  ; 2.56;  9300;occ;  69;   0;29528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071023_232503_000002402062_00416_29528_4599.N1
   1; -215.4; 23-OCT-2007 23:25:03; Dark  ;  39.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  79;   0;29528
   2; -116.4; 23-OCT-2007 23:26:42; Dark  ;  51.5;   65;   Lam Vel  ; 2.20;  4400;occ; 103;   0;29528
   3;  -33.4; 23-OCT-2007 23:28:05; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29528
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_060240_000040422062_00406_29518_9181.N1
   1;-2398.8; 23-OCT-2007 06:02:40; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;  18;29518
   2;-2116.4; 23-OCT-2007 06:07:23; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29518
   3;-2021.5; 23-OCT-2007 06:08:58; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29518
   4;-1811.7; 23-OCT-2007 06:12:27; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29518
   5;-1393.6; 23-OCT-2007 06:19:25; Bright;  34.5;   96; 68Del Leo  ; 2.56;  9300;occ;  69;   0;29518
   6; -218.3; 23-OCT-2007 06:39:01; Dark  ;  42.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  85;   0;29518
   7; -123.6; 23-OCT-2007 06:40:36; Dark  ;  44.5;   65;   Lam Vel  ; 2.20;  4400;occ;  89;   0;29518
   8;  -39.9; 23-OCT-2007 06:41:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29518
   9;   52.7; 23-OCT-2007 06:43:32; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29519
  10;  168.6; 23-OCT-2007 06:45:28; Dark  ;  37.0;   29;   Bet Car  ; 1.67; 10200;occ;  74;   0;29519
  11;  419.5; 23-OCT-2007 06:49:39; Dark  ;  61.5;    2;   Alp Car  ;-0.74;  7000;occ; 123;   0;29519
  12;  831.2; 23-OCT-2007 06:56:30; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29519
  13;  916.4; 23-OCT-2007 06:57:56; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;29519
  14; 1091.5; 23-OCT-2007 07:00:51; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;29519
  15; 1602.6; 23-OCT-2007 07:09:22; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;29519
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_070922_000060792062_00407_29519_9182.N1
   1; 1602.6; 23-OCT-2007 07:09:22; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;   0;29519
   2; 2172.7; 23-OCT-2007 07:18:52; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29519
   3; 2406.7; 23-OCT-2007 07:22:46; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29519
   4; 2529.2; 23-OCT-2007 07:24:48; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29519
```

```
   5; 2872.6; 23-OCT-2007 07:30:32; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29519
   6; 2950.1; 23-OCT-2007 07:31:49; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29519
   7; 3425.0; 23-OCT-2007 07:39:44; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;29519
   8; 3628.3; 23-OCT-2007 07:43:07; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;29519
   9; 3919.6; 23-OCT-2007 07:47:59; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29519
  10; 4014.4; 23-OCT-2007 07:49:34; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29519
  11; 4224.6; 23-OCT-2007 07:53:04; Bright;  54.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 108;   0;29519
  12; 4642.6; 23-OCT-2007 08:00:02; Bright;  34.0;   96; 68Del Leo  ; 2.56;  9300;occ;  68;   0;29519
  13; 5818.0; 23-OCT-2007 08:19:37; Dark  ;  40.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  81;   0;29519
  14; 5913.1; 23-OCT-2007 08:21:12; Dark  ;  52.5;   65;   Lam Vel  ; 2.20;  4400;occ; 105;   0;29519
  15; 5996.7; 23-OCT-2007 08:22:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29519
  16; 6089.3; 23-OCT-2007 08:24:08; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29519
  17; 6204.8; 23-OCT-2007 08:26:04; Dark  ;  35.5;   29;   Bet Car  ; 1.67; 10200;occ;  71;   0;29519
  18; 6456.2; 23-OCT-2007 08:30:15; Dark  ;  45.0;    2;   Alp Car  ;-0.74;  7000;occ;  90;   0;29519
  19; 6867.3; 23-OCT-2007 08:37:06; Dark  ;  36.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  72;   0;29519
  20; 6952.6; 23-OCT-2007 08:38:32; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;29519
  21; 7128.0; 23-OCT-2007 08:41:27; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29519
  22; 7638.7; 23-OCT-2007 08:49:58; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29519
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_085928_000055072062_00408_29520_9183.N1
   1; 2172.9; 23-OCT-2007 08:59:28; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29520
   2; 2406.8; 23-OCT-2007 09:03:22; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29520
   3; 2529.0; 23-OCT-2007 09:05:24; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29520
   4; 2872.5; 23-OCT-2007 09:11:08; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29520
   5; 2950.0; 23-OCT-2007 09:12:25; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29520
   6; 3425.0; 23-OCT-2007 09:20:20; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;29520
   7; 3628.6; 23-OCT-2007 09:23:44; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;29520
   8; 3919.5; 23-OCT-2007 09:28:35; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29520
   9; 4014.4; 23-OCT-2007 09:30:09; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29520
  10; 4224.8; 23-OCT-2007 09:33:40; Bright;  34.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  68;   0;29520
  11; 4642.9; 23-OCT-2007 09:40:38; Bright;  34.0;   96; 68Del Leo  ; 2.56;  9300;occ;  68;   0;29520
  12; 5818.2; 23-OCT-2007 10:00:13; Dark  ;  38.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  76;   0;29520
  13; 5913.8; 23-OCT-2007 10:01:49; Dark  ;  47.5;   65;   Lam Vel  ; 2.20;  4400;occ;  95;   0;29520
  14; 5997.3; 23-OCT-2007 10:03:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29520
  15; 6089.8; 23-OCT-2007 10:04:45; Dark  ;  44.0;   46;   Del Vel  ; 1.95; 10600;occ;  88;   0;29520
  16; 6205.0; 23-OCT-2007 10:06:40; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29520
  17; 6457.1; 23-OCT-2007 10:10:52; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29520
  18; 6867.7; 23-OCT-2007 10:17:43; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29520
  19; 6952.8; 23-OCT-2007 10:19:08; Dark  ;  49.5;    9;   Alp Eri  ; 0.45; 24000;occ;  99;   0;29520
  20; 7128.3; 23-OCT-2007 10:22:03; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;29520
  21; 7638.8; 23-OCT-2007 10:30:34; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;29520
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_103034_000055652062_00409_29521_9184.N1
   1; 1602.9; 23-OCT-2007 10:30:34; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29521
   2; 2172.9; 23-OCT-2007 10:40:04; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29521
   3; 2406.8; 23-OCT-2007 10:43:58; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29521
   4; 2528.8; 23-OCT-2007 10:46:00; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29521
   5; 2872.4; 23-OCT-2007 10:51:43; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29521
   6; 2949.8; 23-OCT-2007 10:53:01; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29521
   7; 3425.0; 23-OCT-2007 11:00:56; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29521
   8; 3628.7; 23-OCT-2007 11:04:20; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;29521
   9; 3919.4; 23-OCT-2007 11:09:10; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29521
  10; 4014.1; 23-OCT-2007 11:10:45; Bright;  38.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  76;   0;29521
  11; 4224.8; 23-OCT-2007 11:14:16; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29521
  12; 5818.5; 23-OCT-2007 11:40:49; Dark  ;  38.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  77;   0;29521
  13; 5914.5; 23-OCT-2007 11:42:25; Dark  ;  48.0;   65;   Lam Vel  ; 2.20;  4400;occ;  96;   0;29521
  14; 5997.9; 23-OCT-2007 11:43:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29521
  15; 6090.4; 23-OCT-2007 11:45:21; Dark  ;  41.0;   46;   Del Vel  ; 1.95; 10600;occ;  82;   0;29521
  16; 6205.3; 23-OCT-2007 11:47:16; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29521
  17; 6457.9; 23-OCT-2007 11:51:29; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29521
  18; 6867.9; 23-OCT-2007 11:58:19; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29521
  19; 6953.0; 23-OCT-2007 11:59:44; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;29521
  20; 7128.6; 23-OCT-2007 12:02:40; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;29521
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_121110_000055692062_00410_29522_9185.N1
   1; 1603.1; 23-OCT-2007 12:11:10; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29522
   2; 2173.0; 23-OCT-2007 12:20:40; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29522
   3; 2406.8; 23-OCT-2007 12:24:34; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29522
   4; 2528.6; 23-OCT-2007 12:26:35; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29522
   5; 2872.3; 23-OCT-2007 12:32:19; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29522
   6; 2949.7; 23-OCT-2007 12:33:37; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29522
```

```
   7; 3425.0; 23-OCT-2007 12:41:32; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29522
   8; 3629.0; 23-OCT-2007 12:44:56; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29522
   9; 3919.4; 23-OCT-2007 12:49:46; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29522
  10; 4014.3; 23-OCT-2007 12:51:21; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29522
  11; 4224.8; 23-OCT-2007 12:54:52; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29522
  12; 4643.5; 23-OCT-2007 13:01:50; Bright;  54.0;   96; 68Del Leo  ; 2.56;  9300;occ; 108;   0;29522
  13; 5818.8; 23-OCT-2007 13:21:26; Dark  ;  38.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  76;   0;29522
  14; 5915.2; 23-OCT-2007 13:23:02; Dark  ;  51.5;   65;   Lam Vel  ; 2.20;  4400;occ; 103;   0;29522
  15; 5998.6; 23-OCT-2007 13:24:25; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29522
  16; 6091.0; 23-OCT-2007 13:25:58; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29522
  17; 6205.6; 23-OCT-2007 13:27:52; Dark  ;  37.0;   29;   Bet Car  ; 1.67; 10200;occ;  74;   0;29522
  18; 6458.7; 23-OCT-2007 13:32:06; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29522
  19; 6868.1; 23-OCT-2007 13:38:55; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29522
  20; 6953.2; 23-OCT-2007 13:40:20; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;29522
  21; 7129.0; 23-OCT-2007 13:43:16; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;29522
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_135146_000055682062_00411_29523_9186.N1
   1; 1603.3; 23-OCT-2007 13:51:46; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29523
   2; 2173.1; 23-OCT-2007 14:01:16; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29523
   3; 2407.1; 23-OCT-2007 14:05:10; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29523
   4; 2528.5; 23-OCT-2007 14:07:11; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29523
   5; 2872.2; 23-OCT-2007 14:12:55; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29523
   6; 2949.6; 23-OCT-2007 14:14:12; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29523
   7; 3425.0; 23-OCT-2007 14:22:08; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29523
   8; 3629.3; 23-OCT-2007 14:25:32; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;29523
   9; 3919.5; 23-OCT-2007 14:30:22; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29523
  10; 4014.3; 23-OCT-2007 14:31:57; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29523
  11; 4224.9; 23-OCT-2007 14:35:28; Bright;  54.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 108;   0;29523
  12; 4644.0; 23-OCT-2007 14:42:27; Bright;  34.0;   96; 68Del Leo  ; 2.56;  9300;occ;  68;   0;29523
  13; 5819.1; 23-OCT-2007 15:02:02; Dark  ;  40.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  81;   0;29523
  14; 5915.9; 23-OCT-2007 15:03:39; Dark  ;  53.5;   65;   Lam Vel  ; 2.20;  4400;occ; 107;   0;29523
  15; 5999.3; 23-OCT-2007 15:05:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29523
  16; 6091.6; 23-OCT-2007 15:06:34; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29523
  17; 6205.9; 23-OCT-2007 15:08:29; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29523
  18; 6459.6; 23-OCT-2007 15:12:42; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29523
  19; 6868.6; 23-OCT-2007 15:19:31; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29523
  20; 6953.5; 23-OCT-2007 15:20:56; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;29523
  21; 7129.6; 23-OCT-2007 15:23:52; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;29523
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_153222_000055692062_00412_29524_9187.N1
   1; 1603.3; 23-OCT-2007 15:32:22; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;29524
   2; 2173.4; 23-OCT-2007 15:41:52; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29524
   3; 2407.1; 23-OCT-2007 15:45:46; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29524
   4; 2528.3; 23-OCT-2007 15:47:47; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29524
   5; 2872.1; 23-OCT-2007 15:53:31; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29524
   6; 2949.5; 23-OCT-2007 15:54:48; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29524
   7; 3425.1; 23-OCT-2007 16:02:44; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29524
   8; 3629.4; 23-OCT-2007 16:06:08; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29524
   9; 3919.5; 23-OCT-2007 16:10:58; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29524
  10; 4014.2; 23-OCT-2007 16:12:33; Bright;  38.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  76;   0;29524
  11; 4225.0; 23-OCT-2007 16:16:04; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29524
  12; 4643.9; 23-OCT-2007 16:23:02; Bright;  34.5;   96; 68Del Leo  ; 2.56;  9300;occ;  69;   0;29524
  13; 5819.5; 23-OCT-2007 16:42:38; Dark  ;  41.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  82;   0;29524
  14; 5916.9; 23-OCT-2007 16:44:15; Dark  ;  55.0;   65;   Lam Vel  ; 2.20;  4400;occ; 110;   0;29524
  15; 6000.0; 23-OCT-2007 16:45:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29524
  16; 6092.3; 23-OCT-2007 16:47:11; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29524
  17; 6206.3; 23-OCT-2007 16:49:05; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29524
  18; 6460.4; 23-OCT-2007 16:53:19; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29524
  19; 6868.7; 23-OCT-2007 17:00:07; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29524
  20; 6953.8; 23-OCT-2007 17:01:32; Dark  ;  49.0;    9;   Alp Eri  ; 0.45; 24000;occ;  98;   0;29524
  21; 7130.1; 23-OCT-2007 17:04:29; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29524
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_170505_000058612062_00413_29525_9188.N1
   1; 1130.6; 23-OCT-2007 17:05:05; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;  73;29525
   2; 1603.4; 23-OCT-2007 17:12:58; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29525
   3; 2173.2; 23-OCT-2007 17:22:28; Bright;  34.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  68;   0;29525
   4; 2407.1; 23-OCT-2007 17:26:22; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29525
   5; 2528.1; 23-OCT-2007 17:28:23; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29525
   6; 2872.1; 23-OCT-2007 17:34:07; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29525
   7; 2949.4; 23-OCT-2007 17:35:24; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29525
   8; 3425.0; 23-OCT-2007 17:43:20; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29525
```

```
   9; 3629.6; 23-OCT-2007 17:46:44; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;29525
  10; 3919.3; 23-OCT-2007 17:51:34; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29525
  11; 4014.6; 23-OCT-2007 17:53:09; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29525
  12; 4225.0; 23-OCT-2007 17:56:40; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29525
  13; 4644.1; 23-OCT-2007 18:03:39; Bright;  34.5;   96; 68Del Leo  ; 2.56;  9300;occ;  69;   0;29525
  14; 5819.8; 23-OCT-2007 18:23:14; Dark  ;  42.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  84;   0;29525
  15; 5917.5; 23-OCT-2007 18:24:52; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29525
  16; 6000.7; 23-OCT-2007 18:26:15; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29525
  17; 6093.0; 23-OCT-2007 18:27:48; Dark  ;  41.0;   46;   Del Vel  ; 1.95; 10600;occ;  82;   0;29525
  18; 6206.6; 23-OCT-2007 18:29:41; Dark  ;  37.0;   29;   Bet Car  ; 1.67; 10200;occ;  74;   0;29525
  19; 6461.3; 23-OCT-2007 18:33:56; Dark  ;  51.0;    2;   Alp Car  ;-0.74;  7000;occ; 102;   0;29525
  20; 6868.9; 23-OCT-2007 18:40:44; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29525
  21; 6954.1; 23-OCT-2007 18:42:09; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;29525
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071023_184505_000057942062_00414_29526_9189.N1
   1; 1094.5; 23-OCT-2007 18:45:05; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;29526
   2; 1603.6; 23-OCT-2007 18:53:34; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29526
   3; 2173.4; 23-OCT-2007 19:03:04; Bright;  33.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  67;   0;29526
   4; 2407.2; 23-OCT-2007 19:06:58; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29526
   5; 2527.9; 23-OCT-2007 19:08:59; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29526
   6; 2871.9; 23-OCT-2007 19:14:43; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29526
   7; 2949.2; 23-OCT-2007 19:16:00; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29526
   8; 3425.0; 23-OCT-2007 19:23:56; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29526
   9; 3629.7; 23-OCT-2007 19:27:20; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;29526
  10; 3919.2; 23-OCT-2007 19:32:10; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29526
  11; 4014.5; 23-OCT-2007 19:33:45; Bright;  41.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  83;   0;29526
  12; 4225.0; 23-OCT-2007 19:37:16; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29526
  13; 4644.2; 23-OCT-2007 19:44:15; Bright;  40.5;   96; 68Del Leo  ; 2.56;  9300;occ;  81;   0;29526
  14; 5820.1; 23-OCT-2007 20:03:51; Dark  ;  39.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  79;   0;29526
  15; 5918.1; 23-OCT-2007 20:05:29; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29526
  16; 6001.3; 23-OCT-2007 20:06:52; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29526
  17; 6206.8; 23-OCT-2007 20:10:17; Dark  ;  40.0;   29;   Bet Car  ; 1.67; 10200;occ;  80;   0;29526
  18; 6461.9; 23-OCT-2007 20:14:33; Dark  ;  59.5;    2;   Alp Car  ;-0.74;  7000;occ; 119;   0;29526
  19; 6869.1; 23-OCT-2007 20:21:20; Dark  ;  20.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  40;   0;29526
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071024_011013_000036082062_00418_29530_4600.N1
   1;   59.3; 24-OCT-2007 01:10:13; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29530
   2;  171.7; 24-OCT-2007 01:12:06; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29530
   3;  833.9; 24-OCT-2007 01:23:08; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29530
   4;  918.9; 24-OCT-2007 01:24:33; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;29530
   5; 1604.2; 24-OCT-2007 01:35:58; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;29530
   6; 2173.8; 24-OCT-2007 01:45:28; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29530
   7; 2407.5; 24-OCT-2007 01:49:22; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29530
   8; 2527.1; 24-OCT-2007 01:51:21; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29530
   9; 2871.6; 24-OCT-2007 01:57:06; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29530
  10; 2948.6; 24-OCT-2007 01:58:23; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29530
  11; 3424.8; 24-OCT-2007 02:06:19; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;29530
  12; 3630.6; 24-OCT-2007 02:09:45; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;29530
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071024_021002_000060412062_00418_29530_4601.N1
   1;-2387.8; 24-OCT-2007 02:10:02; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;  35;29530
   2;-2116.7; 24-OCT-2007 02:14:33; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29530
   3;-2021.8; 24-OCT-2007 02:16:08; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29530
   4;-1810.5; 24-OCT-2007 02:19:40; Bright;  37.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  74;   0;29530
   5;-1390.9; 24-OCT-2007 02:26:39; Bright;  34.5;   96; 68Del Leo  ; 2.56;  9300;occ;  69;   0;29530
   6; -214.7; 24-OCT-2007 02:46:15; Dark  ;  37.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  74;   0;29530
   7; -114.9; 24-OCT-2007 02:47:55; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29530
   8;  -32.0; 24-OCT-2007 02:49:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29530
   9;   59.8; 24-OCT-2007 02:50:50; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29531
  10;  172.0; 24-OCT-2007 02:52:42; Dark  ;  36.5;   29;   Bet Car  ; 1.67; 10200;occ;  73;   0;29531
  11;  834.2; 24-OCT-2007 03:03:44; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29531
  12;  919.2; 24-OCT-2007 03:05:09; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;29531
  13; 1604.4; 24-OCT-2007 03:16:34; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;29531
  14; 2173.9; 24-OCT-2007 03:26:04; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29531
  15; 2407.6; 24-OCT-2007 03:29:58; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29531
  16; 2527.1; 24-OCT-2007 03:31:57; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29531
  17; 2871.5; 24-OCT-2007 03:37:42; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29531
  18; 2948.6; 24-OCT-2007 03:38:59; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29531
  19; 3424.9; 24-OCT-2007 03:46:55; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29531
  20; 3630.8; 24-OCT-2007 03:50:21; Bright;  23.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  46;   0;29531
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071024_035021_000060432062_00419_29531_4602.N1
```

```
   1;-2405.2; 24-OCT-2007 03:50:21; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;29531
   2;-2116.8; 24-OCT-2007 03:55:09; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29531
   3;-2021.8; 24-OCT-2007 03:56:44; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29531
   4;-1810.4; 24-OCT-2007 04:00:16; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29531
   5;-1390.8; 24-OCT-2007 04:07:15; Bright;  34.5;   96; 68Del Leo  ; 2.56;  9300;occ;  69;   0;29531
   6; -214.4; 24-OCT-2007 04:26:52; Dark  ;  39.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  79;   0;29531
   7; -114.2; 24-OCT-2007 04:28:32; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29531
   8;  -31.4; 24-OCT-2007 04:29:55; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29531
   9;   60.5; 24-OCT-2007 04:31:27; Dark  ;  42.5;   46;   Del Vel  ; 1.95; 10600;occ;  85;   0;29532
  10;  172.3; 24-OCT-2007 04:33:18; Dark  ;  39.5;   29;   Bet Car  ; 1.67; 10200;occ;  79;   0;29532
  11;  834.4; 24-OCT-2007 04:44:20; Dark  ;  35.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  71;   0;29532
  12;  919.4; 24-OCT-2007 04:45:45; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;29532
  13; 1604.6; 24-OCT-2007 04:57:11; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29532
  14; 2174.3; 24-OCT-2007 05:06:40; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29532
  15; 2407.7; 24-OCT-2007 05:10:34; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29532
  16; 2526.9; 24-OCT-2007 05:12:33; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29532
  17; 2871.5; 24-OCT-2007 05:18:18; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29532
  18; 2948.5; 24-OCT-2007 05:19:35; Bright;  37.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  75;   0;29532
  19; 3424.9; 24-OCT-2007 05:27:31; Bright;  40.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  80;   0;29532
  20; 3631.0; 24-OCT-2007 05:30:57; Bright;   7.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  15;   0;29532
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071024_053057_000060692062_00420_29532_4603.N1
   1;-2405.0; 24-OCT-2007 05:30:57; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;29532
   2;-2117.0; 24-OCT-2007 05:35:45; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29532
   3;-2021.9; 24-OCT-2007 05:37:20; Bright;  41.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  82;   0;29532
   4;-1810.5; 24-OCT-2007 05:40:52; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29532
   5;-1390.4; 24-OCT-2007 05:47:52; Bright;  34.5;   96; 68Del Leo  ; 2.56;  9300;occ;  69;   0;29532
   6; -214.1; 24-OCT-2007 06:07:28; Dark  ;  39.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  79;   0;29532
   7; -113.4; 24-OCT-2007 06:09:09; Dark  ;  57.0;   65;   Lam Vel  ; 2.20;  4400;occ; 114;   0;29532
   8;  -30.7; 24-OCT-2007 06:10:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29532
   9;   61.1; 24-OCT-2007 06:12:03; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29533
  10;  172.6; 24-OCT-2007 06:13:55; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29533
  11;  834.7; 24-OCT-2007 06:24:57; Dark  ;  36.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  72;   0;29533
  12;  919.7; 24-OCT-2007 06:26:22; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;29533
  13; 1604.7; 24-OCT-2007 06:37:47; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29533
  14; 2174.2; 24-OCT-2007 06:47:16; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29533
  15; 2407.8; 24-OCT-2007 06:51:10; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29533
  16; 2526.7; 24-OCT-2007 06:53:09; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29533
  17; 2871.4; 24-OCT-2007 06:58:53; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29533
  18; 2948.3; 24-OCT-2007 07:00:10; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29533
  19; 3424.9; 24-OCT-2007 07:08:07; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29533
  20; 3631.2; 24-OCT-2007 07:11:33; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;29533
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071024_071133_000040542062_00421_29533_9190.N1
   1;-2404.7; 24-OCT-2007 07:11:33; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;29533
   2;-2116.9; 24-OCT-2007 07:16:21; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29533
   3;-2021.9; 24-OCT-2007 07:17:56; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29533
   4;-1810.4; 24-OCT-2007 07:21:28; Bright;  44.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  88;   0;29533
   5;-1390.2; 24-OCT-2007 07:28:28; Bright;  34.0;   96; 68Del Leo  ; 2.56;  9300;occ;  68;   0;29533
   6; -213.8; 24-OCT-2007 07:48:04; Dark  ;  38.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  77;   0;29533
   7; -112.7; 24-OCT-2007 07:49:45; Dark  ;  55.0;   65;   Lam Vel  ; 2.20;  4400;occ; 110;   0;29533
   8;  -30.0; 24-OCT-2007 07:51:08; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29533
   9;   61.7; 24-OCT-2007 07:52:40; Dark  ;  41.0;   46;   Del Vel  ; 1.95; 10600;occ;  82;   0;29534
  10;  172.9; 24-OCT-2007 07:54:31; Dark  ;  36.5;   29;   Bet Car  ; 1.67; 10200;occ;  73;   0;29534
  11;  834.8; 24-OCT-2007 08:05:33; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29534
  12;  919.9; 24-OCT-2007 08:06:58; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;29534
  13; 1604.9; 24-OCT-2007 08:18:23; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071024_081823_000060732062_00422_29534_9191.N1
   1; 1604.9; 24-OCT-2007 08:18:23; Dark  ;  45.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  90;   0;29534
   2; 2174.5; 24-OCT-2007 08:27:52; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29534
   3; 2408.0; 24-OCT-2007 08:31:46; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29534
   4; 2526.5; 24-OCT-2007 08:33:45; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29534
   5; 2871.3; 24-OCT-2007 08:39:29; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29534
   6; 2948.1; 24-OCT-2007 08:40:46; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29534
   7; 3424.8; 24-OCT-2007 08:48:43; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29534
   8; 3631.4; 24-OCT-2007 08:52:09; Bright;  34.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  69;   0;29534
   9; 3919.1; 24-OCT-2007 08:56:57; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29534
  10; 4014.0; 24-OCT-2007 08:58:32; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29534
  11; 4225.5; 24-OCT-2007 09:02:04; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29534
  12; 4645.9; 24-OCT-2007 09:09:04; Bright;  34.0;   96; 68Del Leo  ; 2.56;  9300;occ;  68;   0;29534
```

```
  13; 5822.4; 24-OCT-2007 09:28:40; Dark  ;  40.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  80;   0;29534
  14; 5924.0; 24-OCT-2007 09:30:22; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29534
  15; 6006.5; 24-OCT-2007 09:31:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29534
  16; 6098.1; 24-OCT-2007 09:33:16; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29534
  17; 6209.0; 24-OCT-2007 09:35:07; Dark  ;  42.0;   29;   Bet Car  ; 1.67; 10200;occ;  84;   0;29534
  18; 6871.1; 24-OCT-2007 09:46:09; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29534
  19; 6955.9; 24-OCT-2007 09:47:34; Dark  ;  37.0;    9;   Alp Eri  ; 0.45; 24000;occ;  74;   0;29534
  20; 7640.9; 24-OCT-2007 09:58:59; Dark  ;  38.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  76;   0;29534
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071024_095859_000053902062_00423_29535_9192.N1
   1; 1605.0; 24-OCT-2007 09:58:59; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29535
   2; 2174.4; 24-OCT-2007 10:08:28; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29535
   3; 2408.0; 24-OCT-2007 10:12:22; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29535
   4; 2526.3; 24-OCT-2007 10:14:20; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29535
   5; 2871.2; 24-OCT-2007 10:20:05; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29535
   6; 2948.1; 24-OCT-2007 10:21:22; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29535
   7; 3424.7; 24-OCT-2007 10:29:19; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29535
   8; 3631.5; 24-OCT-2007 10:32:45; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29535
   9; 3918.9; 24-OCT-2007 10:37:33; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29535
  10; 4014.0; 24-OCT-2007 10:39:08; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29535
  11; 4225.6; 24-OCT-2007 10:42:39; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29535
  12; 4645.9; 24-OCT-2007 10:49:40; Bright;  35.5;   96; 68Del Leo  ; 2.56;  9300;occ;  71;   0;29535
  13; 5822.7; 24-OCT-2007 11:09:17; Dark  ;  38.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  76;   0;29535
  14; 5924.6; 24-OCT-2007 11:10:59; Dark  ;  52.5;   65;   Lam Vel  ; 2.20;  4400;occ; 105;   0;29535
  15; 6007.1; 24-OCT-2007 11:12:21; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29535
  16; 6098.7; 24-OCT-2007 11:13:53; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29535
  17; 6209.3; 24-OCT-2007 11:15:43; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29535
  18; 6871.2; 24-OCT-2007 11:26:45; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29535
  19; 6956.1; 24-OCT-2007 11:28:10; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;29535
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071024_113935_000053902062_00424_29536_9193.N1
   1; 1605.2; 24-OCT-2007 11:39:35; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29536
   2; 2174.5; 24-OCT-2007 11:49:04; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29536
   3; 2408.1; 24-OCT-2007 11:52:58; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29536
   4; 2526.1; 24-OCT-2007 11:54:56; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29536
   5; 2871.0; 24-OCT-2007 12:00:41; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;29536
   6; 2947.8; 24-OCT-2007 12:01:58; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29536
   7; 3631.9; 24-OCT-2007 12:13:22; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29536
   8; 3918.9; 24-OCT-2007 12:18:09; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29536
   9; 4014.2; 24-OCT-2007 12:19:44; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;29536
  10; 4225.5; 24-OCT-2007 12:23:15; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29536
  11; 4646.2; 24-OCT-2007 12:30:16; Bright;  54.0;   96; 68Del Leo  ; 2.56;  9300;occ; 108;   0;29536
  12; 5822.9; 24-OCT-2007 12:49:53; Dark  ;  39.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  78;   0;29536
  13; 5925.3; 24-OCT-2007 12:51:35; Dark  ;  43.0;   65;   Lam Vel  ; 2.20;  4400;occ;  86;   0;29536
  14; 6007.8; 24-OCT-2007 12:52:58; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29536
  15; 6099.3; 24-OCT-2007 12:54:29; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29536
  16; 6209.6; 24-OCT-2007 12:56:19; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29536
  17; 6871.5; 24-OCT-2007 13:07:21; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29536
  18; 6956.4; 24-OCT-2007 13:08:46; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;29536
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071024_132011_000053972062_00425_29537_9194.N1
   1; 1605.3; 24-OCT-2007 13:20:11; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29537
   2; 2174.9; 24-OCT-2007 13:29:41; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29537
   3; 2408.2; 24-OCT-2007 13:33:34; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29537
   4; 2526.0; 24-OCT-2007 13:35:32; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29537
   5; 2871.0; 24-OCT-2007 13:41:17; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29537
   6; 2947.7; 24-OCT-2007 13:42:33; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29537
   7; 3424.9; 24-OCT-2007 13:50:30; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;29537
   8; 3632.1; 24-OCT-2007 13:53:58; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;29537
   9; 3918.9; 24-OCT-2007 13:58:45; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29537
  10; 4014.1; 24-OCT-2007 14:00:20; Bright;  47.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  94;   0;29537
  11; 4225.8; 24-OCT-2007 14:03:51; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29537
  12; 4646.5; 24-OCT-2007 14:10:52; Bright;  34.0;   96; 68Del Leo  ; 2.56;  9300;occ;  68;   0;29537
  13; 5823.3; 24-OCT-2007 14:30:29; Dark  ;  37.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  75;   0;29537
  14; 5926.2; 24-OCT-2007 14:32:12; Dark  ;  49.0;   65;   Lam Vel  ; 2.20;  4400;occ;  98;   0;29537
  15; 6008.5; 24-OCT-2007 14:33:34; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29537
  16; 6100.0; 24-OCT-2007 14:35:06; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29537
  17; 6210.0; 24-OCT-2007 14:36:56; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29537
  18; 6871.9; 24-OCT-2007 14:47:57; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29537
  19; 6956.7; 24-OCT-2007 14:49:22; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;29537
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071024_150047_000053972062_00426_29538_9195.N1
```

```
   1; 1605.5; 24-OCT-2007 15:00:47; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29538
   2; 2174.9; 24-OCT-2007 15:10:16; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29538
   3; 2408.4; 24-OCT-2007 15:14:10; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29538
   4; 2525.8; 24-OCT-2007 15:16:07; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29538
   5; 2871.0; 24-OCT-2007 15:21:53; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;29538
   6; 2947.7; 24-OCT-2007 15:23:09; Bright;  34.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  69;   0;29538
   7; 3424.8; 24-OCT-2007 15:31:06; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29538
   8; 3632.4; 24-OCT-2007 15:34:34; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;29538
   9; 3918.9; 24-OCT-2007 15:39:20; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29538
  10; 4014.2; 24-OCT-2007 15:40:56; Bright;  38.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  76;   0;29538
  11; 4225.8; 24-OCT-2007 15:44:27; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29538
  12; 4646.8; 24-OCT-2007 15:51:28; Bright;  35.0;   96; 68Del Leo  ; 2.56;  9300;occ;  70;   0;29538
  13; 5823.8; 24-OCT-2007 16:11:05; Dark  ;  37.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  74;   0;29538
  14; 5927.0; 24-OCT-2007 16:12:49; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29538
  15; 6009.3; 24-OCT-2007 16:14:11; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29538
  16; 6100.7; 24-OCT-2007 16:15:42; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29538
  17; 6210.4; 24-OCT-2007 16:17:32; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29538
  18; 6872.2; 24-OCT-2007 16:28:34; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29538
  19; 6957.0; 24-OCT-2007 16:29:59; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;29538
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071024_164123_000053952062_00427_29539_9196.N1
   1; 1605.7; 24-OCT-2007 16:41:23; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29539
   2; 2175.1; 24-OCT-2007 16:50:53; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29539
   3; 2408.4; 24-OCT-2007 16:54:46; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29539
   4; 2525.6; 24-OCT-2007 16:56:43; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29539
   5; 2870.9; 24-OCT-2007 17:02:28; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29539
   6; 2947.5; 24-OCT-2007 17:03:45; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29539
   7; 3424.8; 24-OCT-2007 17:11:42; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29539
   8; 3632.5; 24-OCT-2007 17:15:10; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;29539
   9; 3918.9; 24-OCT-2007 17:19:56; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29539
  10; 4014.0; 24-OCT-2007 17:21:32; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29539
  11; 4226.0; 24-OCT-2007 17:25:04; Bright;  51.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 102;   0;29539
  12; 4646.9; 24-OCT-2007 17:32:04; Bright;  39.0;   96; 68Del Leo  ; 2.56;  9300;occ;  78;   0;29539
  13; 5824.0; 24-OCT-2007 17:51:42; Dark  ;  40.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  81;   0;29539
  14; 5927.7; 24-OCT-2007 17:53:25; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29539
  15; 6009.9; 24-OCT-2007 17:54:47; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29539
  16; 6101.3; 24-OCT-2007 17:56:19; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29539
  17; 6210.6; 24-OCT-2007 17:58:08; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29539
  18; 6872.3; 24-OCT-2007 18:09:10; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29539
  19; 6957.2; 24-OCT-2007 18:10:35; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;29539
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071024_182159_000054002062_00428_29540_9197.N1
   1; 1605.7; 24-OCT-2007 18:21:59; Dark  ;  39.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  79;   0;29540
   2; 2175.3; 24-OCT-2007 18:31:29; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29540
   3; 2408.4; 24-OCT-2007 18:35:22; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29540
   4; 2525.4; 24-OCT-2007 18:37:19; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29540
   5; 2870.8; 24-OCT-2007 18:43:04; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29540
   6; 2947.4; 24-OCT-2007 18:44:21; Bright;  38.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  76;   0;29540
   7; 3424.7; 24-OCT-2007 18:52:18; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29540
   8; 3632.7; 24-OCT-2007 18:55:46; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29540
   9; 3918.8; 24-OCT-2007 19:00:32; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29540
  10; 4013.9; 24-OCT-2007 19:02:07; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29540
  11; 4225.8; 24-OCT-2007 19:05:39; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29540
  12; 4647.3; 24-OCT-2007 19:12:41; Bright;  41.5;   96; 68Del Leo  ; 2.56;  9300;occ;  83;   0;29540
  13; 5824.3; 24-OCT-2007 19:32:18; Dark  ;  39.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  78;   0;29540
  14; 5928.4; 24-OCT-2007 19:34:02; Dark  ;  56.5;   65;   Lam Vel  ; 2.20;  4400;occ; 113;   0;29540
  15; 6010.6; 24-OCT-2007 19:35:24; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29540
  16; 6101.8; 24-OCT-2007 19:36:55; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29540
  17; 6210.9; 24-OCT-2007 19:38:44; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29540
  18; 6872.5; 24-OCT-2007 19:49:46; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29540
  19; 6957.3; 24-OCT-2007 19:51:11; Dark  ;  48.5;    9;   Alp Eri  ; 0.45; 24000;occ;  97;   0;29540
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_064444_000037672062_00435_29547_9198.N1
   1;-2117.3; 25-OCT-2007 06:44:44; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29547
   2;-2022.0; 25-OCT-2007 06:46:19; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;29547
   3;-1809.7; 25-OCT-2007 06:49:51; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29547
   4;-1387.1; 25-OCT-2007 06:56:54; Bright;  35.0;   96; 68Del Leo  ; 2.56;  9300;occ;  70;   0;29547
   5; -209.3; 25-OCT-2007 07:16:32; Dark  ;  39.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  78;   0;29547
   6; -102.3; 25-OCT-2007 07:18:19; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29547
   7;  -20.7; 25-OCT-2007 07:19:40; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29547
   8;   70.2; 25-OCT-2007 07:21:11; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29548
```

```
   9;  177.1; 25-OCT-2007 07:22:58; Dark  ;  36.5;   29;   Bet Car  ; 1.67; 10200;occ;  73;   0;29548
  10;  838.4; 25-OCT-2007 07:33:59; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29548
  11;  923.1; 25-OCT-2007 07:35:24; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;29548
  12; 1607.2; 25-OCT-2007 07:46:48; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29548
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_074723_000060422062_00436_29548_9199.N1
   1; 1642.2; 25-OCT-2007 07:47:23; Dark  ;  44.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  88;  70;29548
   2; 2176.2; 25-OCT-2007 07:56:17; Bright;  34.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  68;   0;29548
   3; 2409.5; 25-OCT-2007 08:00:10; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29548
   4; 2524.3; 25-OCT-2007 08:02:05; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29548
   5; 2870.2; 25-OCT-2007 08:07:51; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29548
   6; 2946.6; 25-OCT-2007 08:09:08; Bright;  39.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  78;   0;29548
   7; 3424.8; 25-OCT-2007 08:17:06; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29548
   8; 3634.4; 25-OCT-2007 08:20:35; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;29548
   9; 3918.5; 25-OCT-2007 08:25:19; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29548
  10; 4014.1; 25-OCT-2007 08:26:55; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29548
  11; 4226.5; 25-OCT-2007 08:30:27; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29548
  12; 4649.2; 25-OCT-2007 08:37:30; Bright;  34.0;   96; 68Del Leo  ; 2.56;  9300;occ;  68;   0;29548
  13; 5826.9; 25-OCT-2007 08:57:08; Dark  ;  39.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  79;   0;29548
  14; 5934.4; 25-OCT-2007 08:58:55; Dark  ;  47.5;   65;   Lam Vel  ; 2.20;  4400;occ;  95;   0;29548
  15; 6015.9; 25-OCT-2007 09:00:17; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29548
  16; 6106.8; 25-OCT-2007 09:01:48; Dark  ;  41.0;   46;   Del Vel  ; 1.95; 10600;occ;  82;   0;29548
  17; 6213.2; 25-OCT-2007 09:03:34; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29548
  18; 6874.6; 25-OCT-2007 09:14:36; Dark  ;  35.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  71;   0;29548
  19; 6959.2; 25-OCT-2007 09:16:00; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;29548
  20; 7643.3; 25-OCT-2007 09:27:24; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;29548
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_093653_000048292062_00437_29549_9200.N1
   1; 2176.3; 25-OCT-2007 09:36:53; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29549
   2; 2409.6; 25-OCT-2007 09:40:46; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29549
   3; 2524.0; 25-OCT-2007 09:42:41; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29549
   4; 2870.2; 25-OCT-2007 09:48:27; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;29549
   5; 2946.4; 25-OCT-2007 09:49:43; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29549
   6; 3424.7; 25-OCT-2007 09:57:42; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29549
   7; 3634.5; 25-OCT-2007 10:01:11; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;29549
   8; 3918.6; 25-OCT-2007 10:05:55; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29549
   9; 4014.0; 25-OCT-2007 10:07:31; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29549
  10; 4226.3; 25-OCT-2007 10:11:03; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29549
  11; 4649.2; 25-OCT-2007 10:18:06; Bright;  54.0;   96; 68Del Leo  ; 2.56;  9300;occ; 108;   0;29549
  12; 5827.2; 25-OCT-2007 10:37:44; Dark  ;  38.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  77;   0;29549
  13; 5935.1; 25-OCT-2007 10:39:32; Dark  ;  51.0;   65;   Lam Vel  ; 2.20;  4400;occ; 102;   0;29549
  14; 6016.5; 25-OCT-2007 10:40:53; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29549
  15; 6107.3; 25-OCT-2007 10:42:24; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29549
  16; 6213.6; 25-OCT-2007 10:44:10; Dark  ;  37.0;   29;   Bet Car  ; 1.67; 10200;occ;  74;   0;29549
  17; 6874.6; 25-OCT-2007 10:55:11; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29549
  18; 6959.4; 25-OCT-2007 10:56:36; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;29549
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_110800_000053882062_00438_29550_9201.N1
   1; 1607.5; 25-OCT-2007 11:08:00; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29550
   2; 2176.5; 25-OCT-2007 11:17:29; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29550
   3; 2409.6; 25-OCT-2007 11:21:22; Bright;  34.5;   58; 21Alp And  ; 2.07; 11000;occ;  69;   0;29550
   4; 2523.9; 25-OCT-2007 11:23:17; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29550
   5; 2870.2; 25-OCT-2007 11:29:03; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29550
   6; 2946.3; 25-OCT-2007 11:30:19; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29550
   7; 3424.6; 25-OCT-2007 11:38:17; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29550
   8; 3634.7; 25-OCT-2007 11:41:47; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;29550
   9; 3918.4; 25-OCT-2007 11:46:31; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29550
  10; 4013.8; 25-OCT-2007 11:48:07; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29550
  11; 4226.5; 25-OCT-2007 11:51:39; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29550
  12; 4649.2; 25-OCT-2007 11:58:42; Bright;  54.0;   96; 68Del Leo  ; 2.56;  9300;occ; 108;   0;29550
  13; 5827.5; 25-OCT-2007 12:18:20; Dark  ;  41.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  83;   0;29550
  14; 5935.9; 25-OCT-2007 12:20:09; Dark  ;  50.0;   65;   Lam Vel  ; 2.20;  4400;occ; 100;   0;29550
  15; 6107.9; 25-OCT-2007 12:23:01; Dark  ;  41.0;   46;   Del Vel  ; 1.95; 10600;occ;  82;   0;29550
  16; 6213.7; 25-OCT-2007 12:24:46; Dark  ;  36.5;   29;   Bet Car  ; 1.67; 10200;occ;  73;   0;29550
  17; 6874.9; 25-OCT-2007 12:35:48; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29550
  18; 6959.5; 25-OCT-2007 12:37:12; Dark  ;  36.5;    9;   Alp Eri  ; 0.45; 24000;occ;  73;   0;29550
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_124836_000013412062_00439_29551_9202.N1
   1; 1607.7; 25-OCT-2007 12:48:36; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29551
   2; 2176.7; 25-OCT-2007 12:58:05; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29551
   3; 2409.8; 25-OCT-2007 13:01:58; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29551
   4; 2523.8; 25-OCT-2007 13:03:52; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29551
```

```
   5; 2870.1; 25-OCT-2007 13:09:39; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29551
   6; 2946.2; 25-OCT-2007 13:10:55; Bright;   2.5;   76; 27Gam Cas  ; 2.30; 30000;occ;   5;   0;29551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_131103_000000032062_00439_29551_9203.N1
   1; 2954.7; 25-OCT-2007 13:11:03; Bright;  11.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  22;  18;29551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071025_003406_000048932062_00431_29543_4607.N1
   1; -210.8; 25-OCT-2007 00:34:06; Dark  ;  37.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  74;   0;29543
   2; -105.4; 25-OCT-2007 00:35:52; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29543
   3;  -23.4; 25-OCT-2007 00:37:14; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29543
   4;   67.6; 25-OCT-2007 00:38:45; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29544
   5;  175.6; 25-OCT-2007 00:40:33; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29544
   6;  837.1; 25-OCT-2007 00:51:34; Dark  ;  37.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  75;   0;29544
   7;  921.9; 25-OCT-2007 00:52:59; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;29544
   8; 1606.3; 25-OCT-2007 01:04:23; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;   0;29544
   9; 2175.3; 25-OCT-2007 01:13:52; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29544
  10; 2408.9; 25-OCT-2007 01:17:46; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29544
  11; 2524.6; 25-OCT-2007 01:19:42; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;29544
  12; 2870.4; 25-OCT-2007 01:25:28; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29544
  13; 2946.8; 25-OCT-2007 01:26:44; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29544
  14; 3424.6; 25-OCT-2007 01:34:42; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29544
  15; 3633.4; 25-OCT-2007 01:38:10; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;29544
  16; 3918.6; 25-OCT-2007 01:42:56; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29544
  17; 4013.7; 25-OCT-2007 01:44:31; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29544
  18; 4226.0; 25-OCT-2007 01:48:03; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29544
  19; 4648.1; 25-OCT-2007 01:55:05; Bright;  35.0;   96; 68Del Leo  ; 2.56;  9300;occ;  70;   0;29544
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071025_021443_000036702062_00432_29544_4608.N1
   1; -210.5; 25-OCT-2007 02:14:43; Dark  ;  37.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  74;   0;29544
   2; -104.6; 25-OCT-2007 02:16:28; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29544
   3;  -22.7; 25-OCT-2007 02:17:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29544
   4;   68.3; 25-OCT-2007 02:19:21; Dark  ;  41.0;   46;   Del Vel  ; 1.95; 10600;occ;  82;   0;29545
   5;  176.0; 25-OCT-2007 02:21:09; Dark  ;  39.5;   29;   Bet Car  ; 1.67; 10200;occ;  79;   0;29545
   6;  837.5; 25-OCT-2007 02:32:10; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29545
   7;  922.2; 25-OCT-2007 02:33:35; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;29545
   8; 1606.5; 25-OCT-2007 02:45:00; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29545
   9; 2175.7; 25-OCT-2007 02:54:29; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29545
  10; 2408.9; 25-OCT-2007 02:58:22; Bright;  37.0;   58; 21Alp And  ; 2.07; 11000;occ;  74;   0;29545
  11; 2524.7; 25-OCT-2007 03:00:18; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29545
  12; 2870.5; 25-OCT-2007 03:06:03; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29545
  13; 2946.9; 25-OCT-2007 03:07:20; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29545
  14; 3424.7; 25-OCT-2007 03:15:18; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29545
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071025_031847_000060712062_00433_29545_4609.N1
   1;-2402.1; 25-OCT-2007 03:18:47; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;29545
   2;-2117.2; 25-OCT-2007 03:23:32; Bright;  54.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 108;   0;29545
   3;-2021.9; 25-OCT-2007 03:25:07; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29545
   4;-1809.6; 25-OCT-2007 03:28:39; Bright;  50.5;  174; 52Psi UMa  ; 3.00;  4400;occ; 101;   0;29545
   5;-1387.4; 25-OCT-2007 03:35:42; Bright;  34.5;   96; 68Del Leo  ; 2.56;  9300;occ;  69;   0;29545
   6; -210.0; 25-OCT-2007 03:55:19; Dark  ;  38.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  77;   0;29545
   7; -103.7; 25-OCT-2007 03:57:05; Dark  ;  53.5;   65;   Lam Vel  ; 2.20;  4400;occ; 107;   0;29545
   8;  -22.0; 25-OCT-2007 03:58:27; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29545
   9;   69.0; 25-OCT-2007 03:59:58; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29546
  10;  176.5; 25-OCT-2007 04:01:45; Dark  ;  36.5;   29;   Bet Car  ; 1.67; 10200;occ;  73;   0;29546
  11;  837.9; 25-OCT-2007 04:12:47; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29546
  12;  922.7; 25-OCT-2007 04:14:12; Dark  ;  38.0;    9;   Alp Eri  ; 0.45; 24000;occ;  76;   0;29546
  13; 1606.9; 25-OCT-2007 04:25:36; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;29546
  14; 2176.0; 25-OCT-2007 04:35:05; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29546
  15; 2409.4; 25-OCT-2007 04:38:58; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29546
  16; 2524.6; 25-OCT-2007 04:40:54; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29546
  17; 2870.5; 25-OCT-2007 04:46:39; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29546
  18; 2946.8; 25-OCT-2007 04:47:56; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29546
  19; 3424.8; 25-OCT-2007 04:55:54; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29546
  20; 3634.0; 25-OCT-2007 04:59:23; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;29546
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071025_045951_000060442062_00434_29546_4610.N1
   1;-2373.5; 25-OCT-2007 04:59:51; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;  57;29546
   2;-2117.2; 25-OCT-2007 05:04:08; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29546
   3;-2022.0; 25-OCT-2007 05:05:43; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29546
   4;-1809.7; 25-OCT-2007 05:09:15; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29546
   5;-1387.4; 25-OCT-2007 05:16:18; Bright;  35.0;   96; 68Del Leo  ; 2.56;  9300;occ;  70;   0;29546
   6; -209.7; 25-OCT-2007 05:35:55; Dark  ;  42.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  84;   0;29546
   7; -103.0; 25-OCT-2007 05:37:42; Dark  ;  44.0;   65;   Lam Vel  ; 2.20;  4400;occ;  88;   0;29546
```

```
   8;  -21.3; 25-OCT-2007 05:39:04; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29546
   9;   69.6; 25-OCT-2007 05:40:35; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29547
  10;  176.8; 25-OCT-2007 05:42:22; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29547
  11;  838.0; 25-OCT-2007 05:53:23; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29547
  12;  922.9; 25-OCT-2007 05:54:48; Dark  ;  50.5;    9;   Alp Eri  ; 0.45; 24000;occ; 101;   0;29547
  13; 1607.1; 25-OCT-2007 06:06:12; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29547
  14; 2176.1; 25-OCT-2007 06:15:41; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29547
  15; 2409.4; 25-OCT-2007 06:19:34; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29547
  16; 2524.4; 25-OCT-2007 06:21:29; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29547
  17; 2870.3; 25-OCT-2007 06:27:15; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29547
  18; 2946.7; 25-OCT-2007 06:28:32; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29547
  19; 3424.7; 25-OCT-2007 06:36:30; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29547
  20; 3634.2; 25-OCT-2007 06:39:59; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29547
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071025_210032_000037412062_00444_29556_4611.N1
   1;  943.7; 25-OCT-2007 21:00:32; Dark  ;  42.5;    9;   Alp Eri  ; 0.45; 24000;occ;  85;  38;29556
   2; 1608.3; 25-OCT-2007 21:11:37; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;29556
   3; 2177.4; 25-OCT-2007 21:21:06; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29556
   4; 2410.3; 25-OCT-2007 21:24:59; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29556
   5; 2522.9; 25-OCT-2007 21:26:51; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;29556
   6; 2869.7; 25-OCT-2007 21:32:38; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;29556
   7; 2945.5; 25-OCT-2007 21:33:54; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29556
   8; 3424.5; 25-OCT-2007 21:41:53; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29556
   9; 3635.8; 25-OCT-2007 21:45:24; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;29556
  10; 3918.3; 25-OCT-2007 21:50:07; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29556
  11; 4013.5; 25-OCT-2007 21:51:42; Bright;  54.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 108;   0;29556
  12; 4226.8; 25-OCT-2007 21:55:15; Bright;  47.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  95;   0;29556
  13; 4650.5; 25-OCT-2007 22:02:19; Bright;  34.5;   96; 68Del Leo  ; 2.56;  9300;occ;  69;   0;29556
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071025_222158_000048922062_00444_29556_4612.N1
   1; -206.5; 25-OCT-2007 22:21:58; Dark  ;  39.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  78;   0;29556
   2;  -95.6; 25-OCT-2007 22:23:49; Dark  ;  56.5;   65;   Lam Vel  ; 2.20;  4400;occ; 113;   0;29556
   3;  -14.6; 25-OCT-2007 22:25:10; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29556
   4;   75.6; 25-OCT-2007 22:26:40; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29557
   5;  179.7; 25-OCT-2007 22:28:24; Dark  ;  37.0;   29;   Bet Car  ; 1.67; 10200;occ;  74;   0;29557
   6;  840.2; 25-OCT-2007 22:39:25; Dark  ;  36.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  72;   0;29557
   7;  925.0; 25-OCT-2007 22:40:49; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;29557
   8; 1608.4; 25-OCT-2007 22:52:13; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;29557
   9; 2177.4; 25-OCT-2007 23:01:42; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29557
  10; 2410.3; 25-OCT-2007 23:05:35; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29557
  11; 2522.8; 25-OCT-2007 23:07:27; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29557
  12; 2869.6; 25-OCT-2007 23:13:14; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29557
  13; 2945.5; 25-OCT-2007 23:14:30; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29557
  14; 3424.6; 25-OCT-2007 23:22:29; Bright;  33.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  67;   0;29557
  15; 3636.0; 25-OCT-2007 23:26:00; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;29557
  16; 3918.2; 25-OCT-2007 23:30:42; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29557
  17; 4013.6; 25-OCT-2007 23:32:18; Bright;  38.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  77;   0;29557
  18; 4226.8; 25-OCT-2007 23:35:51; Bright;  54.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 108;   0;29557
  19; 4650.8; 25-OCT-2007 23:42:55; Bright;  35.0;   96; 68Del Leo  ; 2.56;  9300;occ;  70;   0;29557
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_124836_000053972062_00439_29551_5894.N1
   1; 1607.7; 25-OCT-2007 12:48:36; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29551
   2; 2176.7; 25-OCT-2007 12:58:05; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29551
   3; 2409.8; 25-OCT-2007 13:01:58; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29551
   4; 2523.8; 25-OCT-2007 13:03:52; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29551
   5; 2870.1; 25-OCT-2007 13:09:39; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29551
   6; 2946.2; 25-OCT-2007 13:10:55; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;  15;29551
   7; 3424.7; 25-OCT-2007 13:18:53; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29551
   8; 3634.9; 25-OCT-2007 13:22:24; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;29551
   9; 3918.4; 25-OCT-2007 13:27:07; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29551
  10; 4013.9; 25-OCT-2007 13:28:43; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29551
  11; 4226.6; 25-OCT-2007 13:32:15; Bright;  54.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 108;   0;29551
  12; 4649.8; 25-OCT-2007 13:39:18; Bright;  40.5;   96; 68Del Leo  ; 2.56;  9300;occ;  81;   0;29551
  13; 5827.8; 25-OCT-2007 13:58:56; Dark  ;  38.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  77;   0;29551
  14; 5936.6; 25-OCT-2007 14:00:45; Dark  ;  50.0;   65;   Lam Vel  ; 2.20;  4400;occ; 100;   0;29551
  15; 6108.5; 25-OCT-2007 14:03:37; Dark  ;  41.0;   46;   Del Vel  ; 1.95; 10600;occ;  82;   0;29551
  16; 6214.2; 25-OCT-2007 14:05:23; Dark  ;  37.0;   29;   Bet Car  ; 1.67; 10200;occ;  74;   0;29551
  17; 6875.3; 25-OCT-2007 14:16:24; Dark  ;  36.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  72;   0;29551
  18; 6959.8; 25-OCT-2007 14:17:48; Dark  ;  45.5;    9;   Alp Eri  ; 0.45; 24000;occ;  91;   0;29551
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_142912_000053992062_00440_29552_9204.N1
   1; 1607.8; 25-OCT-2007 14:29:12; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29552
```

```
   2; 2176.9; 25-OCT-2007 14:38:41; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29552
   3; 2409.9; 25-OCT-2007 14:42:34; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29552
   4; 2523.7; 25-OCT-2007 14:44:28; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29552
   5; 2870.1; 25-OCT-2007 14:50:15; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29552
   6; 2946.2; 25-OCT-2007 14:51:31; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29552
   7; 3424.8; 25-OCT-2007 14:59:29; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29552
   8; 3635.2; 25-OCT-2007 15:03:00; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;29552
   9; 3918.8; 25-OCT-2007 15:07:43; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29552
  10; 4013.8; 25-OCT-2007 15:09:18; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29552
  11; 4226.8; 25-OCT-2007 15:12:51; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29552
  12; 4650.1; 25-OCT-2007 15:19:55; Bright;  35.0;   96; 68Del Leo  ; 2.56;  9300;occ;  70;   0;29552
  13; 5828.1; 25-OCT-2007 15:39:33; Dark  ;  38.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  77;   0;29552
  14; 5937.4; 25-OCT-2007 15:41:22; Dark  ;  55.0;   65;   Lam Vel  ; 2.20;  4400;occ; 110;   0;29552
  15; 6018.7; 25-OCT-2007 15:42:43; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29552
  16; 6109.1; 25-OCT-2007 15:44:14; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29552
  17; 6214.5; 25-OCT-2007 15:45:59; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29552
  18; 6875.4; 25-OCT-2007 15:57:00; Dark  ;  36.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  72;   0;29552
  19; 6960.1; 25-OCT-2007 15:58:25; Dark  ;  47.5;    9;   Alp Eri  ; 0.45; 24000;occ;  95;   0;29552
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_160948_000053922062_00441_29553_9205.N1
   1; 1607.8; 25-OCT-2007 16:09:48; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;29553
   2; 2176.8; 25-OCT-2007 16:19:17; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29553
   3; 2409.9; 25-OCT-2007 16:23:10; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29553
   4; 2523.4; 25-OCT-2007 16:25:04; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29553
   5; 2870.0; 25-OCT-2007 16:30:50; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29553
   6; 2946.0; 25-OCT-2007 16:32:06; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29553
   7; 3424.7; 25-OCT-2007 16:40:05; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29553
   8; 3635.3; 25-OCT-2007 16:43:36; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;29553
   9; 3918.4; 25-OCT-2007 16:48:19; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29553
  10; 4013.7; 25-OCT-2007 16:49:54; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29553
  11; 4226.7; 25-OCT-2007 16:53:27; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29553
  12; 4650.3; 25-OCT-2007 17:00:31; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29553
  13; 5828.5; 25-OCT-2007 17:20:09; Dark  ;  41.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  82;   0;29553
  14; 5938.2; 25-OCT-2007 17:21:59; Dark  ;  53.5;   65;   Lam Vel  ; 2.20;  4400;occ; 107;   0;29553
  15; 6019.4; 25-OCT-2007 17:23:20; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29553
  16; 6109.8; 25-OCT-2007 17:24:50; Dark  ;  41.0;   46;   Del Vel  ; 1.95; 10600;occ;  82;   0;29553
  17; 6214.8; 25-OCT-2007 17:26:35; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29553
  18; 6875.7; 25-OCT-2007 17:37:36; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29553
  19; 6960.4; 25-OCT-2007 17:39:01; Dark  ;  39.5;    9;   Alp Eri  ; 0.45; 24000;occ;  79;   0;29553
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_175025_000053932062_00442_29554_9206.N1
   1; 1608.0; 25-OCT-2007 17:50:25; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;29554
   2; 2177.1; 25-OCT-2007 17:59:54; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29554
   3; 2410.2; 25-OCT-2007 18:03:47; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29554
   4; 2523.3; 25-OCT-2007 18:05:40; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29554
   5; 2869.8; 25-OCT-2007 18:11:26; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29554
   6; 2945.8; 25-OCT-2007 18:12:42; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29554
   7; 3424.6; 25-OCT-2007 18:20:41; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29554
   8; 3635.4; 25-OCT-2007 18:24:12; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;29554
   9; 3918.3; 25-OCT-2007 18:28:55; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29554
  10; 4013.7; 25-OCT-2007 18:30:30; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29554
  11; 4226.8; 25-OCT-2007 18:34:03; Bright;  54.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 108;   0;29554
  12; 4650.3; 25-OCT-2007 18:41:07; Bright;  35.5;   96; 68Del Leo  ; 2.56;  9300;occ;  71;   0;29554
  13; 5828.7; 25-OCT-2007 19:00:45; Dark  ;  38.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  76;   0;29554
  14; 5938.9; 25-OCT-2007 19:02:35; Dark  ;  53.0;   65;   Lam Vel  ; 2.20;  4400;occ; 106;   0;29554
  15; 6020.1; 25-OCT-2007 19:03:57; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29554
  16; 6110.3; 25-OCT-2007 19:05:27; Dark  ;  41.0;   46;   Del Vel  ; 1.95; 10600;occ;  82;   0;29554
  17; 6215.0; 25-OCT-2007 19:07:11; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29554
  18; 6875.8; 25-OCT-2007 19:18:12; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29554
  19; 6960.4; 25-OCT-2007 19:19:37; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;29554
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071025_191943_000060722062_00443_29555_9207.N1
   1;  930.4; 25-OCT-2007 19:19:43; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;  12;29555
   2; 1608.1; 25-OCT-2007 19:31:01; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;29555
   3; 2177.1; 25-OCT-2007 19:40:30; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29555
   4; 2410.2; 25-OCT-2007 19:44:23; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29555
   5; 2523.1; 25-OCT-2007 19:46:16; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29555
   6; 2869.7; 25-OCT-2007 19:52:02; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29555
   7; 2945.7; 25-OCT-2007 19:53:18; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29555
   8; 3424.6; 25-OCT-2007 20:01:17; Bright;  37.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  75;   0;29555
   9; 3635.6; 25-OCT-2007 20:04:48; Bright;  38.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  76;   0;29555
```

```
  10; 3918.2; 25-OCT-2007 20:09:31; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29555
  11; 4013.7; 25-OCT-2007 20:11:06; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29555
  12; 4226.7; 25-OCT-2007 20:14:39; Bright;  54.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 108;   0;29555
  13; 4650.6; 25-OCT-2007 20:21:43; Bright;  43.0;   96; 68Del Leo  ; 2.56;  9300;occ;  86;   0;29555
  14; 5829.1; 25-OCT-2007 20:41:22; Dark  ;  40.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  81;   0;29555
  15; 5939.6; 25-OCT-2007 20:43:12; Dark  ;  44.0;   65;   Lam Vel  ; 2.20;  4400;occ;  88;   0;29555
  16; 6020.7; 25-OCT-2007 20:44:33; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29555
  17; 6110.9; 25-OCT-2007 20:46:03; Dark  ;  38.5;   46;   Del Vel  ; 1.95; 10600;occ;  77;   0;29555
  18; 6215.2; 25-OCT-2007 20:47:48; Dark  ;  38.5;   29;   Bet Car  ; 1.67; 10200;occ;  77;   0;29555
  19; 6876.0; 25-OCT-2007 20:58:48; Dark  ;  36.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  72;   0;29555
  20; 6960.6; 25-OCT-2007 21:00:13; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;29555
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071026_000425_000047792062_00445_29557_4613.N1
   1;  -94.9; 26-OCT-2007 00:04:25; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29557
   2;  -13.9; 26-OCT-2007 00:05:46; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29557
   3;   76.1; 26-OCT-2007 00:07:16; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29558
   4;  179.9; 26-OCT-2007 00:09:00; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29558
   5;  840.5; 26-OCT-2007 00:20:01; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29558
   6;  925.1; 26-OCT-2007 00:21:25; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;29558
   7; 1608.6; 26-OCT-2007 00:32:49; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29558
   8; 2177.6; 26-OCT-2007 00:42:18; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29558
   9; 2410.5; 26-OCT-2007 00:46:11; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29558
  10; 2522.6; 26-OCT-2007 00:48:03; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29558
  11; 2869.5; 26-OCT-2007 00:53:50; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29558
  12; 2945.3; 26-OCT-2007 00:55:05; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;29558
  13; 3424.5; 26-OCT-2007 01:03:05; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29558
  14; 3636.2; 26-OCT-2007 01:06:36; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;29558
  15; 3918.1; 26-OCT-2007 01:11:18; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29558
  16; 4013.7; 26-OCT-2007 01:12:54; Bright;  46.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  92;   0;29558
  17; 4226.8; 26-OCT-2007 01:16:27; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29558
  18; 4651.2; 26-OCT-2007 01:23:31; Bright;  33.5;   96; 68Del Leo  ; 2.56;  9300;occ;  67;   0;29558
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071026_014310_000036652062_00446_29558_4614.N1
   1; -206.0; 26-OCT-2007 01:43:10; Dark  ;  39.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  78;   0;29558
   2;  -94.1; 26-OCT-2007 01:45:02; Dark  ;  47.5;   65;   Lam Vel  ; 2.20;  4400;occ;  95;   0;29558
   3;  -13.2; 26-OCT-2007 01:46:23; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29558
   4;   76.8; 26-OCT-2007 01:47:53; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29559
   5;  180.2; 26-OCT-2007 01:49:36; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29559
   6;  840.8; 26-OCT-2007 02:00:37; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29559
   7;  925.3; 26-OCT-2007 02:02:01; Dark  ;  37.5;    9;   Alp Eri  ; 0.45; 24000;occ;  75;   0;29559
   8; 1608.7; 26-OCT-2007 02:13:25; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29559
   9; 2177.8; 26-OCT-2007 02:22:54; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29559
  10; 2410.6; 26-OCT-2007 02:26:47; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29559
  11; 2522.6; 26-OCT-2007 02:28:39; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29559
  12; 2869.5; 26-OCT-2007 02:34:25; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29559
  13; 2945.3; 26-OCT-2007 02:35:41; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29559
  14; 3424.5; 26-OCT-2007 02:43:40; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29559
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071026_024712_000060712062_00447_29559_4615.N1
   1;-2399.5; 26-OCT-2007 02:47:12; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;29559
   2;-2117.9; 26-OCT-2007 02:51:54; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29559
   3;-2022.5; 26-OCT-2007 02:53:29; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29559
   4;-1809.1; 26-OCT-2007 02:57:03; Bright;  54.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 108;   0;29559
   5;-1384.5; 26-OCT-2007 03:04:07; Bright;  35.0;   96; 68Del Leo  ; 2.56;  9300;occ;  70;   0;29559
   6; -205.5; 26-OCT-2007 03:23:46; Dark  ;  37.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  75;   0;29559
   7;  -93.2; 26-OCT-2007 03:25:39; Dark  ;  52.0;   65;   Lam Vel  ; 2.20;  4400;occ; 104;   0;29559
   8;  -12.5; 26-OCT-2007 03:26:59; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29559
   9;   87.0; 26-OCT-2007 03:28:39; Dark  ;  36.0;  159;   Ups Car  ; 2.92;  7200;occ;  72;   0;29560
  10;  180.6; 26-OCT-2007 03:30:13; Dark  ;  37.0;   29;   Bet Car  ; 1.67; 10200;occ;  74;   0;29560
  11;  841.1; 26-OCT-2007 03:41:13; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29560
  12;  925.7; 26-OCT-2007 03:42:38; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;29560
  13; 1108.4; 26-OCT-2007 03:45:40; Dark  ;  25.0;  157;   The1Eri  ; 2.91;  9300;occ;  50;   0;29560
  14; 1609.0; 26-OCT-2007 03:54:01; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29560
  15; 2178.1; 26-OCT-2007 04:03:30; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29560
  16; 2410.9; 26-OCT-2007 04:07:23; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29560
  17; 2522.5; 26-OCT-2007 04:09:14; Bright;  36.0;   53; 43Bet And  ; 2.05;  3300;occ;  72;   0;29560
  18; 2869.6; 26-OCT-2007 04:15:02; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29560
  19; 2945.3; 26-OCT-2007 04:16:17; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29560
  20; 3424.7; 26-OCT-2007 04:24:17; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29560
  21; 3636.8; 26-OCT-2007 04:27:49; Bright;  35.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  70;   0;29560
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071026_042817_000060452062_00448_29560_4616.N1
```

```
   1;-2371.3; 26-OCT-2007 04:28:17; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;  56;29560
   2;-2117.8; 26-OCT-2007 04:32:30; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29560
   3;-2022.7; 26-OCT-2007 04:34:05; Bright;  49.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  99;   0;29560
   4;-1809.1; 26-OCT-2007 04:37:39; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29560
   5;-1384.2; 26-OCT-2007 04:44:44; Bright;  35.5;   96; 68Del Leo  ; 2.56;  9300;occ;  71;   0;29560
   6; -205.2; 26-OCT-2007 05:04:23; Dark  ;  38.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  77;   0;29560
   7;  -92.5; 26-OCT-2007 05:06:15; Dark  ;  43.0;   65;   Lam Vel  ; 2.20;  4400;occ;  86;   0;29560
   8;  -11.8; 26-OCT-2007 05:07:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29560
   9;   87.2; 26-OCT-2007 05:09:15; Dark  ;  37.0;  159;   Ups Car  ; 2.92;  7200;occ;  74;   0;29561
  10;  180.9; 26-OCT-2007 05:10:49; Dark  ;  47.0;   29;   Bet Car  ; 1.67; 10200;occ;  94;   0;29561
  11;  841.5; 26-OCT-2007 05:21:49; Dark  ;  35.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  71;   0;29561
  12;  925.8; 26-OCT-2007 05:23:14; Dark  ;  51.5;    9;   Alp Eri  ; 0.45; 24000;occ; 103;   0;29561
  13; 1108.7; 26-OCT-2007 05:26:17; Dark  ;  25.0;  157;   The1Eri  ; 2.91;  9300;occ;  50;   0;29561
  14; 1609.2; 26-OCT-2007 05:34:37; Dark  ;  44.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  89;   0;29561
  15; 2178.2; 26-OCT-2007 05:44:06; Bright;  36.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  72;   0;29561
  16; 2411.0; 26-OCT-2007 05:47:59; Bright;  34.5;   58; 21Alp And  ; 2.07; 11000;occ;  69;   0;29561
  17; 2522.4; 26-OCT-2007 05:49:50; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;29561
  18; 2869.5; 26-OCT-2007 05:55:37; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29561
  19; 2945.2; 26-OCT-2007 05:56:53; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29561
  20; 3424.6; 26-OCT-2007 06:04:53; Bright;  37.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  75;   0;29561
  21; 3636.9; 26-OCT-2007 06:08:25; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;29561
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_061306_000037682062_00449_29561_9208.N1
   1;-2117.9; 26-OCT-2007 06:13:06; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29561
   2;-2022.6; 26-OCT-2007 06:14:41; Bright;  54.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 108;   0;29561
   3;-1809.1; 26-OCT-2007 06:18:15; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29561
   4;-1384.1; 26-OCT-2007 06:25:20; Bright;  35.5;   96; 68Del Leo  ; 2.56;  9300;occ;  71;   0;29561
   5; -204.8; 26-OCT-2007 06:44:59; Dark  ;  39.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  79;   0;29561
   6;  -91.7; 26-OCT-2007 06:46:52; Dark  ;  46.0;   65;   Lam Vel  ; 2.20;  4400;occ;  92;   0;29561
   7;  -11.2; 26-OCT-2007 06:48:13; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29561
   8;   87.5; 26-OCT-2007 06:49:51; Dark  ;  37.5;  159;   Ups Car  ; 2.92;  7200;occ;  75;   0;29562
   9;  181.2; 26-OCT-2007 06:51:25; Dark  ;  37.0;   29;   Bet Car  ; 1.67; 10200;occ;  74;   0;29562
  10;  841.6; 26-OCT-2007 07:02:26; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29562
  11;  926.0; 26-OCT-2007 07:03:50; Dark  ;  44.5;    9;   Alp Eri  ; 0.45; 24000;occ;  89;   0;29562
  12; 1109.0; 26-OCT-2007 07:06:53; Dark  ;  30.0;  157;   The1Eri  ; 2.91;  9300;occ;  60;   0;29562
  13; 1609.4; 26-OCT-2007 07:15:13; Dark  ;  41.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  83;   0;29562
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_071552_000060372062_00450_29562_9209.N1
   1; 1648.4; 26-OCT-2007 07:15:52; Dark  ;  42.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  84;  78;29562
   2; 2178.2; 26-OCT-2007 07:24:42; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29562
   3; 2411.3; 26-OCT-2007 07:28:35; Bright;  34.5;   58; 21Alp And  ; 2.07; 11000;occ;  69;   0;29562
   4; 2522.2; 26-OCT-2007 07:30:26; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29562
   5; 2869.4; 26-OCT-2007 07:36:13; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29562
   6; 2945.1; 26-OCT-2007 07:37:29; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29562
   7; 3424.6; 26-OCT-2007 07:45:29; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29562
   8; 3637.1; 26-OCT-2007 07:49:01; Bright;  34.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  68;   0;29562
   9; 3918.1; 26-OCT-2007 07:53:42; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29562
  10; 4013.6; 26-OCT-2007 07:55:18; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29562
  11; 4227.0; 26-OCT-2007 07:58:51; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29562
  12; 4652.2; 26-OCT-2007 08:05:56; Bright;  35.0;   96; 68Del Leo  ; 2.56;  9300;occ;  70;   0;29562
  13; 5831.5; 26-OCT-2007 08:25:35; Dark  ;  39.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  78;   0;29562
  14; 5945.0; 26-OCT-2007 08:27:29; Dark  ;  40.0;   65;   Lam Vel  ; 2.20;  4400;occ;  80;   0;29562
  15; 6025.5; 26-OCT-2007 08:28:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29562
  16; 6123.8; 26-OCT-2007 08:30:28; Dark  ;  37.0;  159;   Ups Car  ; 2.92;  7200;occ;  74;   0;29562
  17; 6217.4; 26-OCT-2007 08:32:01; Dark  ;  39.5;   29;   Bet Car  ; 1.67; 10200;occ;  79;   0;29562
  18; 6877.7; 26-OCT-2007 08:43:02; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29562
  19; 6962.2; 26-OCT-2007 08:44:26; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;29562
  20; 7145.5; 26-OCT-2007 08:47:29; Dark  ;  30.0;  157;   The1Eri  ; 2.91;  9300;occ;  60;   0;29562
  21; 7645.4; 26-OCT-2007 08:55:49; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;29562
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_090518_000055092062_00451_29563_9210.N1
   1; 2178.2; 26-OCT-2007 09:05:18; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29563
   2; 2411.3; 26-OCT-2007 09:09:11; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29563
   3; 2522.1; 26-OCT-2007 09:11:02; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29563
   4; 2869.3; 26-OCT-2007 09:16:49; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29563
   5; 2945.0; 26-OCT-2007 09:18:05; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29563
   6; 3424.6; 26-OCT-2007 09:26:04; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29563
   7; 3637.3; 26-OCT-2007 09:29:37; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;29563
   8; 3918.0; 26-OCT-2007 09:34:18; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29563
   9; 4013.4; 26-OCT-2007 09:35:53; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;29563
  10; 4227.1; 26-OCT-2007 09:39:27; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29563
```

  11; 4652.4; 26-OCT-2007 09:46:32; Bright; 36.0;   96; 68Del Leo ; 2.56; 9300;occ; 72;   0;29563
  12; 5831.7; 26-OCT-2007 10:06:12; Dark ; 40.0; 113;   Mu Vel ; 2.69; 5000;occ; 80;   0;29563
  13; 5945.7; 26-OCT-2007 10:08:06; Dark ; 40.0;   65;   Lam Vel ; 2.20; 4400;occ; 80;   0;29563
  14; 6026.1; 26-OCT-2007 10:09:26; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;29563
  15; 6115.8; 26-OCT-2007 10:10:56; Dark ; 40.0;   46;   Del Vel ; 1.95; 10600;occ; 80;   0;29563
  16; 6217.7; 26-OCT-2007 10:12:38; Dark ; 37.5;   29;   Bet Car ; 1.67; 10200;occ; 75;   0;29563
  17; 6877.9; 26-OCT-2007 10:23:38; Dark ; 37.0; 143;   Alp Hyi ; 2.86; 7200;occ; 74;   0;29563
  18; 6962.4; 26-OCT-2007 10:25:02; Dark ; 43.0;   9;   Alp Eri ; 0.45; 24000;occ; 86;   0;29563
  19; 7145.6; 26-OCT-2007 10:28:06; Dark ; 36.0; 157;   The1Eri ; 2.91; 9300;occ; 72;   0;29563
  20; 7645.5; 26-OCT-2007 10:36:25; Dark ; 42.5;   52; 16Bet Cet ; 2.04; 4500;occ; 85;   0;29563
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_103646_000060582062_00452_29564_9211.N1
   1; 1630.1; 26-OCT-2007 10:36:46; Dark ; 43.0;   52; 16Bet Cet ; 2.04; 4500;occ; 86; 41;29564
   2; 2178.5; 26-OCT-2007 10:45:54; Bright; 35.5; 140; 88Gam Peg ; 2.83; 26000;occ; 71;   0;29564
   3; 2411.4; 26-OCT-2007 10:49:47; Bright; 34.0;   58; 21Alp And ; 2.07; 11000;occ; 68;   0;29564
   4; 2521.9; 26-OCT-2007 10:51:38; Bright; 38.5;   53; 43Bet And ; 2.05; 3300;occ; 77;   0;29564
   5; 2869.2; 26-OCT-2007 10:57:25; Bright; 36.5;   68; 18Alp Cas ; 2.22; 4500;occ; 73;   0;29564
   6; 2944.7; 26-OCT-2007 10:58:40; Bright; 37.0;   76; 27Gam Cas ; 2.30; 30000;occ; 74;   0;29564
   7; 3424.5; 26-OCT-2007 11:06:40; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;29564
   8; 3637.4; 26-OCT-2007 11:10:13; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74;   0;29564
   9; 3917.9; 26-OCT-2007 11:14:54; Bright; 38.0;   36; 50Alp UMa ; 1.80; 6300;occ; 76;   0;29564
  10; 4013.4; 26-OCT-2007 11:16:29; Bright; 45.5;   82; 48Bet UMa ; 2.37; 10600;occ; 91;   0;29564
  11; 4227.0; 26-OCT-2007 11:20:03; Bright; 42.0; 174; 52Psi UMa ; 3.00; 4400;occ; 84;   0;29564
  12; 4652.6; 26-OCT-2007 11:27:08; Bright; 35.5;   96; 68Del Leo ; 2.56; 9300;occ; 71;   0;29564
  13; 5832.0; 26-OCT-2007 11:46:48; Dark ; 41.0; 113;   Mu Vel ; 2.69; 5000;occ; 82;   0;29564
  14; 5946.5; 26-OCT-2007 11:48:42; Dark ; 34.0;   65;   Lam Vel ; 2.20; 4400;occ; 68;   0;29564
  15; 6026.8; 26-OCT-2007 11:50:03; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29564
  16; 6116.4; 26-OCT-2007 11:51:32; Dark ; 39.0;   46;   Del Vel ; 1.95; 10600;occ; 78;   0;29564
  17; 6218.0; 26-OCT-2007 11:53:14; Dark ; 42.0;   29;   Bet Car ; 1.67; 10200;occ; 84;   0;29564
  18; 6878.2; 26-OCT-2007 12:04:14; Dark ; 37.5; 143;   Alp Hyi ; 2.86; 7200;occ; 75;   0;29564
  19; 6962.7; 26-OCT-2007 12:05:38; Dark ; 41.0;   9;   Alp Eri ; 0.45; 24000;occ; 82;   0;29564
  20; 7146.1; 26-OCT-2007 12:08:42; Dark ; 36.0; 157;   The1Eri ; 2.91; 9300;occ; 72;   0;29564
  21; 7645.7; 26-OCT-2007 12:17:01; Dark ; 42.5;   52; 16Bet Cet ; 2.04; 4500;occ; 85;   0;29564
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_121701_000055752062_00453_29565_9212.N1
   1; 1609.8; 26-OCT-2007 12:17:01; Dark ; 43.0;   52; 16Bet Cet ; 2.04; 4500;occ; 86;   0;29565
   2; 2178.6; 26-OCT-2007 12:26:30; Bright; 35.0; 140; 88Gam Peg ; 2.83; 26000;occ; 70;   0;29565
   3; 2411.6; 26-OCT-2007 12:30:23; Bright; 35.5;   58; 21Alp And ; 2.07; 11000;occ; 71;   0;29565
   4; 2521.8; 26-OCT-2007 12:32:13; Bright; 38.0;   53; 43Bet And ; 2.05; 3300;occ; 76;   0;29565
   5; 2869.2; 26-OCT-2007 12:38:01; Bright; 37.0;   68; 18Alp Cas ; 2.22; 4500;occ; 74;   0;29565
   6; 2944.6; 26-OCT-2007 12:39:16; Bright; 36.5;   76; 27Gam Cas ; 2.30; 30000;occ; 73;   0;29565
   7; 3424.6; 26-OCT-2007 12:47:16; Bright; 35.5;   49; 1Alp UMi ; 1.99; 6300;occ; 71;   0;29565
   8; 3637.7; 26-OCT-2007 12:50:49; Bright; 35.5;   60; 7Bet UMi ; 2.08; 3950;occ; 71;   0;29565
   9; 3917.9; 26-OCT-2007 12:55:30; Bright; 37.0;   36; 50Alp UMa ; 1.80; 6300;occ; 74;   0;29565
  10; 4013.3; 26-OCT-2007 12:57:05; Bright; 47.5;   82; 48Bet UMa ; 2.37; 10600;occ; 95;   0;29565
  11; 4227.2; 26-OCT-2007 13:00:39; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110;   0;29565
  12; 4652.8; 26-OCT-2007 13:07:44; Bright; 55.0;   96; 68Del Leo ; 2.56; 9300;occ; 110;   0;29565
  13; 5832.4; 26-OCT-2007 13:27:24; Dark ; 40.0; 113;   Mu Vel ; 2.69; 5000;occ; 80;   0;29565
  14; 5947.3; 26-OCT-2007 13:29:19; Dark ; 34.0;   65;   Lam Vel ; 2.20; 4400;occ; 68;   0;29565
  15; 6027.5; 26-OCT-2007 13:30:39; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;29565
  16; 6117.1; 26-OCT-2007 13:32:09; Dark ; 40.5;   46;   Del Vel ; 1.95; 10600;occ; 81;   0;29565
  17; 6218.3; 26-OCT-2007 13:33:50; Dark ; 37.5;   29;   Bet Car ; 1.67; 10200;occ; 75;   0;29565
  18; 6878.3; 26-OCT-2007 13:44:50; Dark ; 37.0; 143;   Alp Hyi ; 2.86; 7200;occ; 74;   0;29565
  19; 6962.8; 26-OCT-2007 13:46:14; Dark ; 45.5;   9;   Alp Eri ; 0.45; 24000;occ; 91;   0;29565
  20; 7146.5; 26-OCT-2007 13:49:18; Dark ; 38.5; 157;   The1Eri ; 2.91; 9300;occ; 77;   0;29565
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_135738_000055762062_00454_29566_9213.N1
   1; 1610.1; 26-OCT-2007 13:57:38; Dark ; 43.5;   52; 16Bet Cet ; 2.04; 4500;occ; 87;   0;29566
   2; 2178.8; 26-OCT-2007 14:07:06; Bright; 34.5; 140; 88Gam Peg ; 2.83; 26000;occ; 69;   0;29566
   3; 2411.7; 26-OCT-2007 14:10:59; Bright; 36.5;   58; 21Alp And ; 2.07; 11000;occ; 73;   0;29566
   4; 2521.7; 26-OCT-2007 14:12:49; Bright; 39.0;   53; 43Bet And ; 2.05; 3300;occ; 78;   0;29566
   5; 2869.2; 26-OCT-2007 14:18:37; Bright; 36.0;   68; 18Alp Cas ; 2.22; 4500;occ; 72;   0;29566
   6; 2944.6; 26-OCT-2007 14:19:52; Bright; 35.5;   76; 27Gam Cas ; 2.30; 30000;occ; 71;   0;29566
   7; 3424.6; 26-OCT-2007 14:27:52; Bright; 33.5;   49; 1Alp UMi ; 1.99; 6300;occ; 67;   0;29566
   8; 3638.0; 26-OCT-2007 14:31:25; Bright; 36.0;   60; 7Bet UMi ; 2.08; 3950;occ; 72;   0;29566
   9; 3917.9; 26-OCT-2007 14:36:05; Bright; 38.0;   36; 50Alp UMa ; 1.80; 6300;occ; 76;   0;29566
  10; 4013.2; 26-OCT-2007 14:37:41; Bright; 54.0;   82; 48Bet UMa ; 2.37; 10600;occ; 108;   0;29566
  11; 4227.3; 26-OCT-2007 14:41:15; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110;   0;29566
  12; 4653.2; 26-OCT-2007 14:48:21; Bright; 54.5;   96; 68Del Leo ; 2.56; 9300;occ; 109;   0;29566
  13; 5832.8; 26-OCT-2007 15:08:00; Dark ; 38.0; 113;   Mu Vel ; 2.69; 5000;occ; 76;   0;29566
  14; 5948.1; 26-OCT-2007 15:09:56; Dark ; 28.0;   65;   Lam Vel ; 2.20; 4400;occ; 56;   0;29566

```
  15; 6028.2; 26-OCT-2007 15:11:16; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29566
  16; 6117.7; 26-OCT-2007 15:12:45; Dark  ;  50.0;   46;   Del Vel  ; 1.95; 10600;occ; 100;   0;29566
  17; 6218.6; 26-OCT-2007 15:14:26; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29566
  18; 6878.7; 26-OCT-2007 15:25:26; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29566
  19; 6963.0; 26-OCT-2007 15:26:50; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;29566
  20; 7147.0; 26-OCT-2007 15:29:55; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;29566
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_153814_000055782062_00455_29567_9214.N1
   1; 1610.2; 26-OCT-2007 15:38:14; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29567
   2; 2179.0; 26-OCT-2007 15:47:42; Bright;  33.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  67;   0;29567
   3; 2411.9; 26-OCT-2007 15:51:35; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29567
   4; 2521.5; 26-OCT-2007 15:53:25; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29567
   5; 2869.2; 26-OCT-2007 15:59:13; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29567
   6; 2944.5; 26-OCT-2007 16:00:28; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29567
   7; 3424.6; 26-OCT-2007 16:08:28; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29567
   8; 3638.0; 26-OCT-2007 16:12:01; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;   0;29567
   9; 3917.9; 26-OCT-2007 16:16:41; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29567
  10; 4013.2; 26-OCT-2007 16:18:17; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;29567
  11; 4227.5; 26-OCT-2007 16:21:51; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29567
  12; 4653.4; 26-OCT-2007 16:28:57; Bright;  35.5;   96; 68Del Leo  ; 2.56;  9300;occ;  71;   0;29567
  13; 5833.2; 26-OCT-2007 16:48:37; Dark  ;  40.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  80;   0;29567
  14; 5948.9; 26-OCT-2007 16:50:32; Dark  ;  28.0;   65;   Lam Vel  ; 2.20;  4400;occ;  56;   0;29567
  15; 6029.0; 26-OCT-2007 16:51:52; Dark  ;  59.0;    0;           ; 0.00;     0;occ; 118;   0;29567
  16; 6118.4; 26-OCT-2007 16:53:22; Dark  ;  42.0;   46;   Del Vel  ; 1.95; 10600;occ;  84;   0;29567
  17; 6219.0; 26-OCT-2007 16:55:02; Dark  ;  40.0;   29;   Bet Car  ; 1.67; 10200;occ;  80;   0;29567
  18; 6879.0; 26-OCT-2007 17:06:02; Dark  ;  36.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  72;   0;29567
  19; 6963.2; 26-OCT-2007 17:07:27; Dark  ;  45.0;    9;   Alp Eri  ; 0.45; 24000;occ;  90;   0;29567
  20; 7147.4; 26-OCT-2007 17:10:31; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29567
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_171850_000053942062_00456_29568_9215.N1
   1; 1610.3; 26-OCT-2007 17:18:50; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;29568
   2; 2178.9; 26-OCT-2007 17:28:18; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29568
   3; 2411.8; 26-OCT-2007 17:32:11; Bright;  34.5;   58; 21Alp And  ; 2.07; 11000;occ;  69;   0;29568
   4; 2521.5; 26-OCT-2007 17:34:01; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29568
   5; 2869.1; 26-OCT-2007 17:39:49; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29568
   6; 2944.3; 26-OCT-2007 17:41:04; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29568
   7; 3424.6; 26-OCT-2007 17:49:04; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29568
   8; 3638.3; 26-OCT-2007 17:52:38; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29568
   9; 3917.9; 26-OCT-2007 17:57:17; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29568
  10; 4013.3; 26-OCT-2007 17:58:53; Bright;  35.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  70;   0;29568
  11; 4227.5; 26-OCT-2007 18:02:27; Bright;  38.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  77;   0;29568
  12; 4653.4; 26-OCT-2007 18:09:33; Bright;  39.0;   96; 68Del Leo  ; 2.56;  9300;occ;  78;   0;29568
  13; 5833.5; 26-OCT-2007 18:29:13; Dark  ;  38.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  76;   0;29568
  14; 6029.7; 26-OCT-2007 18:32:29; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29568
  15; 6119.0; 26-OCT-2007 18:33:59; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29568
  16; 6219.3; 26-OCT-2007 18:35:39; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29568
  17; 6879.2; 26-OCT-2007 18:46:39; Dark  ;  36.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  72;   0;29568
  18; 6963.5; 26-OCT-2007 18:48:03; Dark  ;  41.5;    9;   Alp Eri  ; 0.45; 24000;occ;  83;   0;29568
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071026_184708_000061362062_00457_29569_9216.N1
   1;  872.7; 26-OCT-2007 18:47:08; Dark  ;  36.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  72;  59;29569
   2;  927.5; 26-OCT-2007 18:48:03; Dark  ;  42.0;    9;   Alp Eri  ; 0.45; 24000;occ;  84;   0;29569
   3; 1111.7; 26-OCT-2007 18:51:07; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29569
   4; 1610.5; 26-OCT-2007 18:59:26; Dark  ;  39.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  78;   0;29569
   5; 2179.3; 26-OCT-2007 19:08:55; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29569
   6; 2411.9; 26-OCT-2007 19:12:47; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29569
   7; 2521.3; 26-OCT-2007 19:14:37; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29569
   8; 2869.0; 26-OCT-2007 19:20:24; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29569
   9; 2944.3; 26-OCT-2007 19:21:40; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29569
  10; 3424.5; 26-OCT-2007 19:29:40; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29569
  11; 3638.5; 26-OCT-2007 19:33:14; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;29569
  12; 3917.8; 26-OCT-2007 19:37:53; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29569
  13; 4013.2; 26-OCT-2007 19:39:29; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;29569
  14; 4227.2; 26-OCT-2007 19:43:03; Bright;  47.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  95;   0;29569
  15; 4653.8; 26-OCT-2007 19:50:09; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29569
  16; 5833.8; 26-OCT-2007 20:09:49; Dark  ;  42.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  84;   0;29569
  17; 6030.3; 26-OCT-2007 20:13:06; Dark  ;  59.0;    0;           ; 0.00;     0;occ; 118;   0;29569
  18; 6126.0; 26-OCT-2007 20:14:41; Dark  ;  38.0;  159;   Ups Car  ; 2.92;  7200;occ;  76;   0;29569
  19; 6219.5; 26-OCT-2007 20:16:15; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29569
  20; 6879.3; 26-OCT-2007 20:27:15; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29569
  21; 6963.6; 26-OCT-2007 20:28:39; Dark  ;  46.0;    9;   Alp Eri  ; 0.45; 24000;occ;  92;   0;29569
```

```
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071026_202839_000037602062_00458_29570_4617.N1
   1;  927.6; 26-OCT-2007 20:28:39; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;29570
   2; 1112.1; 26-OCT-2007 20:31:44; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29570
   3; 1610.6; 26-OCT-2007 20:40:02; Dark  ;  39.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  79;   0;29570
   4; 2179.5; 26-OCT-2007 20:49:31; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29570
   5; 2412.0; 26-OCT-2007 20:53:23; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29570
   6; 2521.1; 26-OCT-2007 20:55:13; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29570
   7; 2868.9; 26-OCT-2007 21:01:00; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29570
   8; 2944.1; 26-OCT-2007 21:02:16; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29570
   9; 3424.3; 26-OCT-2007 21:10:16; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29570
  10; 3638.6; 26-OCT-2007 21:13:50; Bright;  33.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  67;   0;29570
  11; 3917.7; 26-OCT-2007 21:18:29; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29570
  12; 4013.3; 26-OCT-2007 21:20:05; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29570
  13; 4227.3; 26-OCT-2007 21:23:39; Bright;  37.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  74;   0;29570
  14; 4653.9; 26-OCT-2007 21:30:45; Bright;  34.5;   96; 68Del Leo  ; 2.56;  9300;occ;  69;   0;29570
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071026_215026_000048902062_00458_29570_4618.N1
   1; -201.8; 26-OCT-2007 21:50:26; Dark  ;  37.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  75;   0;29570
   2;   -5.0; 26-OCT-2007 21:53:42; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29570
   3;   90.5; 26-OCT-2007 21:55:18; Dark  ;  37.0;  159;   Ups Car  ; 2.92;  7200;occ;  74;   0;29571
   4;  183.9; 26-OCT-2007 21:56:51; Dark  ;  36.0;   29;   Bet Car  ; 1.67; 10200;occ;  72;   0;29571
   5;  843.6; 26-OCT-2007 22:07:51; Dark  ;  38.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  77;   0;29571
   6;  927.8; 26-OCT-2007 22:09:15; Dark  ;  46.5;    9;   Alp Eri  ; 0.45; 24000;occ;  93;   0;29571
   7; 1112.4; 26-OCT-2007 22:12:20; Dark  ;  43.5;  157;   The1Eri  ; 2.91;  9300;occ;  87;   0;29571
   8; 1610.7; 26-OCT-2007 22:20:38; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29571
   9; 2179.5; 26-OCT-2007 22:30:07; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29571
  10; 2412.2; 26-OCT-2007 22:34:00; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29571
  11; 2520.9; 26-OCT-2007 22:35:48; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29571
  12; 2868.9; 26-OCT-2007 22:41:36; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29571
  13; 2944.0; 26-OCT-2007 22:42:51; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29571
  14; 3424.5; 26-OCT-2007 22:50:52; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29571
  15; 3638.8; 26-OCT-2007 22:54:26; Bright;  37.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  75;   0;29571
  16; 3917.5; 26-OCT-2007 22:59:05; Bright;  39.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  79;   0;29571
  17; 4012.9; 26-OCT-2007 23:00:40; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29571
  18; 4227.3; 26-OCT-2007 23:04:15; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29571
  19; 4654.1; 26-OCT-2007 23:11:21; Bright;  34.5;   96; 68Del Leo  ; 2.56;  9300;occ;  69;   0;29571
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071026_233102_000048912062_00459_29571_4619.N1
   1; -201.5; 26-OCT-2007 23:31:02; Dark  ;  41.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  82;   0;29571
   2;   -4.3; 26-OCT-2007 23:34:19; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29571
   3;   90.7; 26-OCT-2007 23:35:54; Dark  ;  37.5;  159;   Ups Car  ; 2.92;  7200;occ;  75;   0;29572
   4;  184.1; 26-OCT-2007 23:37:27; Dark  ;  37.0;   29;   Bet Car  ; 1.67; 10200;occ;  74;   0;29572
   5;  843.8; 26-OCT-2007 23:48:27; Dark  ;  36.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  72;   0;29572
   6;  928.1; 26-OCT-2007 23:49:51; Dark  ;  39.0;    9;   Alp Eri  ; 0.45; 24000;occ;  78;   0;29572
   7; 1112.9; 26-OCT-2007 23:52:56; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;29572
   8; 1611.0; 27-OCT-2007 00:01:14; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29572
   9; 2179.6; 27-OCT-2007 00:10:43; Bright;  35.0;  140; 88Gam Peg  ; 2.83; 26000;occ;  70;   0;29572
  10; 2412.3; 27-OCT-2007 00:14:35; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29572
  11; 2520.8; 27-OCT-2007 00:16:24; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;29572
  12; 2868.9; 27-OCT-2007 00:22:12; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;29572
  13; 2943.9; 27-OCT-2007 00:23:27; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29572
  14; 3424.5; 27-OCT-2007 00:31:28; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29572
  15; 3639.0; 27-OCT-2007 00:35:02; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;29572
  16; 3917.6; 27-OCT-2007 00:39:41; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29572
  17; 3996.8; 27-OCT-2007 00:41:00; Bright;  33.5;   32; 77Eps UMa  ; 1.76; 11000;occ;  67;   0;29572
  18; 4227.6; 27-OCT-2007 00:44:51; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29572
  19; 4654.2; 27-OCT-2007 00:51:57; Bright;  35.5;   96; 68Del Leo  ; 2.56;  9300;occ;  71;   0;29572
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071027_011138_000038752062_00460_29572_4620.N1
   1; -201.1; 27-OCT-2007 01:11:38; Dark  ;  40.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  80;   0;29572
   2;   -3.6; 27-OCT-2007 01:14:55; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29572
   3;   91.0; 27-OCT-2007 01:16:30; Dark  ;  36.5;  159;   Ups Car  ; 2.92;  7200;occ;  73;   0;29573
   4;  184.5; 27-OCT-2007 01:18:04; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29573
   5;  844.0; 27-OCT-2007 01:29:03; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29573
   6;  928.2; 27-OCT-2007 01:30:27; Dark  ;  38.5;    9;   Alp Eri  ; 0.45; 24000;occ;  77;   0;29573
   7; 1113.2; 27-OCT-2007 01:33:32; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;29573
   8; 1611.1; 27-OCT-2007 01:41:50; Dark  ;  45.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  91;   0;29573
   9; 2179.8; 27-OCT-2007 01:51:19; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29573
  10; 2412.5; 27-OCT-2007 01:55:12; Bright;  36.5;   58; 21Alp And  ; 2.07; 11000;occ;  73;   0;29573
  11; 2520.6; 27-OCT-2007 01:57:00; Bright;  39.5;   53; 43Bet And  ; 2.05;  3300;occ;  79;   0;29573
  12; 2868.8; 27-OCT-2007 02:02:48; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29573
```

```
  13; 2943.9; 27-OCT-2007 02:04:03; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29573
  14; 3424.4; 27-OCT-2007 02:12:03; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29573
  15; 3639.2; 27-OCT-2007 02:15:38; Bright;  35.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  71;   0;29573
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071027_021610_000060372062_00461_29573_4621.N1
   1;-2365.2; 27-OCT-2007 02:16:10; Bright;  36.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  72;  63;29573
   2;-2118.5; 27-OCT-2007 02:20:16; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29573
   3;-2039.0; 27-OCT-2007 02:21:36; Bright;  35.5;   32; 77Eps UMa  ; 1.76; 11000;occ;  71;   0;29573
   4;-1808.3; 27-OCT-2007 02:25:27; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29573
   5;-1381.2; 27-OCT-2007 02:32:34; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29573
   6; -200.7; 27-OCT-2007 02:52:14; Dark  ;  37.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  75;   0;29573
   7;   -2.9; 27-OCT-2007 02:55:32; Dark  ;  59.0;    0;            ; 0.00;     0;occ; 118;   0;29573
   8;   91.4; 27-OCT-2007 02:57:06; Dark  ;  36.0;  159;   Ups Car  ; 2.92;  7200;occ;  72;   0;29574
   9;  184.9; 27-OCT-2007 02:58:40; Dark  ;  38.0;   29;   Bet Car  ; 1.67; 10200;occ;  76;   0;29574
  10;  844.3; 27-OCT-2007 03:09:39; Dark  ;  36.5;  143;   Alp Hyi  ; 2.86;  7200;occ;  73;   0;29574
  11;  928.5; 27-OCT-2007 03:11:03; Dark  ;  41.0;    9;   Alp Eri  ; 0.45; 24000;occ;  82;   0;29574
  12; 1113.7; 27-OCT-2007 03:14:09; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;29574
  13; 1611.3; 27-OCT-2007 03:22:26; Dark  ;  43.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  87;   0;29574
  14; 2180.2; 27-OCT-2007 03:31:55; Bright;  36.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  73;   0;29574
  15; 2412.8; 27-OCT-2007 03:35:48; Bright;  35.5;   58; 21Alp And  ; 2.07; 11000;occ;  71;   0;29574
  16; 2520.7; 27-OCT-2007 03:37:36; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29574
  17; 2868.8; 27-OCT-2007 03:43:24; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29574
  18; 2943.8; 27-OCT-2007 03:44:39; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29574
  19; 3424.5; 27-OCT-2007 03:52:39; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29574
  20; 3639.4; 27-OCT-2007 03:56:14; Bright;  33.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  66;   0;29574
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071027_040052_000057942062_00462_29574_4622.N1
   1;-2118.6; 27-OCT-2007 04:00:52; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29574
   2;-2038.8; 27-OCT-2007 04:02:12; Bright;  52.0;   32; 77Eps UMa  ; 1.76; 11000;occ; 104;   0;29574
   3;-1808.3; 27-OCT-2007 04:06:03; Bright;  39.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  79;   0;29574
   4;-1381.1; 27-OCT-2007 04:13:10; Bright;  35.0;   96; 68Del Leo  ; 2.56;  9300;occ;  70;   0;29574
   5; -200.4; 27-OCT-2007 04:32:51; Dark  ;  41.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  82;   0;29574
   6;   -2.2; 27-OCT-2007 04:36:09; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29574
   7;   91.8; 27-OCT-2007 04:37:43; Dark  ;  37.0;  159;   Ups Car  ; 2.92;  7200;occ;  74;   0;29575
   8;  185.1; 27-OCT-2007 04:39:16; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29575
   9;  844.5; 27-OCT-2007 04:50:15; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29575
  10;  928.7; 27-OCT-2007 04:51:40; Dark  ;  50.0;    9;   Alp Eri  ; 0.45; 24000;occ; 100;   0;29575
  11; 1114.1; 27-OCT-2007 04:54:45; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;29575
  12; 1611.5; 27-OCT-2007 05:03:02; Dark  ;  42.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  85;   0;29575
  13; 2180.3; 27-OCT-2007 05:12:31; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29575
  14; 2412.9; 27-OCT-2007 05:16:24; Bright;  36.0;   58; 21Alp And  ; 2.07; 11000;occ;  72;   0;29575
  15; 2520.5; 27-OCT-2007 05:18:11; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29575
  16; 2868.8; 27-OCT-2007 05:24:00; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29575
  17; 2943.7; 27-OCT-2007 05:25:15; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29575
  18; 3424.5; 27-OCT-2007 05:33:15; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29575
  19; 3639.6; 27-OCT-2007 05:36:51; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29575
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_072204_000037712062_00464_29576_9217.N1
   1;-2118.7; 27-OCT-2007 07:22:04; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29576
   2;-2038.6; 27-OCT-2007 07:23:24; Bright;  35.5;   32; 77Eps UMa  ; 1.76; 11000;occ;  71;   0;29576
   3;-1808.2; 27-OCT-2007 07:27:15; Bright;  37.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  74;   0;29576
   4;-1380.7; 27-OCT-2007 07:34:22; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29576
   5; -199.8; 27-OCT-2007 07:54:03; Dark  ;  40.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  80;   0;29576
   6;   12.2; 27-OCT-2007 07:57:35; Dark  ;  38.5;   91;   Kap Vel  ; 2.49; 26000;occ;  77;   0;29577
   7;   92.5; 27-OCT-2007 07:58:55; Dark  ;  37.5;  159;   Ups Car  ; 2.92;  7200;occ;  75;   0;29577
   8;  185.8; 27-OCT-2007 08:00:29; Dark  ;  46.0;   29;   Bet Car  ; 1.67; 10200;occ;  92;   0;29577
   9;  427.9; 27-OCT-2007 08:04:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29577
  10;  844.9; 27-OCT-2007 08:11:28; Dark  ;  38.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  76;   0;29577
  11;  929.2; 27-OCT-2007 08:12:52; Dark  ;  40.0;    9;   Alp Eri  ; 0.45; 24000;occ;  80;   0;29577
  12; 1114.8; 27-OCT-2007 08:15:58; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29577
  13; 1611.9; 27-OCT-2007 08:24:15; Dark  ;  40.5;   52; 16Bet Cet  ; 2.04;  4500;occ;  81;   0;29577
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_082415_000060782062_00465_29577_9218.N1
   1; 1611.9; 27-OCT-2007 08:24:15; Dark  ;  41.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  82;   0;29577
   2; 2180.6; 27-OCT-2007 08:33:43; Bright;  35.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  71;   0;29577
   3; 2413.2; 27-OCT-2007 08:37:36; Bright;  35.0;   58; 21Alp And  ; 2.07; 11000;occ;  70;   0;29577
   4; 2520.2; 27-OCT-2007 08:39:23; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29577
   5; 2868.7; 27-OCT-2007 08:45:12; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29577
   6; 2943.5; 27-OCT-2007 08:46:26; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;29577
   7; 3424.5; 27-OCT-2007 08:54:27; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29577
   8; 3640.0; 27-OCT-2007 08:58:03; Bright;  36.5;   60;  7Bet UMi  ; 2.08;  3950;occ;  73;   0;29577
   9; 3917.2; 27-OCT-2007 09:02:40; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29577
```

```
  10; 3997.5; 27-OCT-2007 09:04:00; Bright;  35.5;   32; 77Eps UMa  ; 1.76; 11000;occ;  71;   0;29577
  11; 4227.8; 27-OCT-2007 09:07:51; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29577
  12; 4655.5; 27-OCT-2007 09:14:58; Bright;  35.5;   96; 68Del Leo  ; 2.56;  9300;occ;  71;   0;29577
  13; 5836.5; 27-OCT-2007 09:34:39; Dark  ;  38.5;  113;   Mu  Vel  ; 2.69;  5000;occ;  77;   0;29577
  14; 6048.6; 27-OCT-2007 09:38:12; Dark  ;  38.5;   91;   Kap Vel  ; 2.49; 26000;occ;  77;   0;29577
  15; 6221.9; 27-OCT-2007 09:41:05; Dark  ;  37.5;   29;   Bet Car  ; 1.67; 10200;occ;  75;   0;29577
  16; 6464.2; 27-OCT-2007 09:45:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29577
  17; 6881.1; 27-OCT-2007 09:52:04; Dark  ;  37.0;  143;   Alp Hyi  ; 2.86;  7200;occ;  74;   0;29577
  18; 6965.2; 27-OCT-2007 09:53:28; Dark  ;  43.5;    9;   Alp Eri  ; 0.45; 24000;occ;  87;   0;29577
  19; 7151.2; 27-OCT-2007 09:56:34; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;29577
  20; 7647.9; 27-OCT-2007 10:04:51; Dark  ;  43.0;   52; 16Bet Cet  ; 2.04;  4500;occ;  86;   0;29577
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_101419_000039062062_00466_29578_9219.N1
   1; 2180.6; 27-OCT-2007 10:14:19; Bright;  34.5;  140; 88Gam Peg  ; 2.83; 26000;occ;  69;   0;29578
   2; 2413.3; 27-OCT-2007 10:18:12; Bright;  34.5;   58; 21Alp And  ; 2.07; 11000;occ;  69;   0;29578
   3; 2520.1; 27-OCT-2007 10:19:59; Bright;  36.0;   53; 43Bet And  ; 2.05;  3300;occ;  72;   0;29578
   4; 2868.6; 27-OCT-2007 10:25:47; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29578
   5; 3424.4; 27-OCT-2007 10:35:03; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29578
   6; 3640.2; 27-OCT-2007 10:38:39; Bright;  37.0;   60;  7Bet UMi  ; 2.08;  3950;occ;  74;   0;29578
   7; 3917.1; 27-OCT-2007 10:43:16; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29578
   8; 3997.7; 27-OCT-2007 10:44:36; Bright;  36.0;   32; 77Eps UMa  ; 1.76; 11000;occ;  72;   0;29578
   9; 4227.8; 27-OCT-2007 10:48:27; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29578
  10; 4655.6; 27-OCT-2007 10:55:34; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29578
  11; 5836.8; 27-OCT-2007 11:15:16; Dark  ;  42.0;  113;   Mu  Vel  ; 2.69;  5000;occ;  84;   0;29578
  12; 6049.1; 27-OCT-2007 11:18:48; Dark  ;  38.0;   91;   Kap Vel  ; 2.49; 26000;occ;  76;   0;29578
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_130040_000010672062_00468_29580_9220.N1
   1;   89.9; 27-OCT-2007 13:00:40; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29580
   2;  175.4; 27-OCT-2007 13:02:06; Dark  ;  42.0;   41;   Eps Car  ; 1.86;  4100;occ;  84;   0;29580
   3;  280.9; 27-OCT-2007 13:03:51; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29580
   4;  468.6; 27-OCT-2007 13:06:59; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29580
   5; 1116.1; 27-OCT-2007 13:17:47; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;29580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_133719_000049022062_00468_29580_9221.N1
   1; 2288.2; 27-OCT-2007 13:37:19; Bright;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;29580
   2; 2519.9; 27-OCT-2007 13:41:10; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29580
   3; 2684.4; 27-OCT-2007 13:43:55; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;29580
   4; 2868.5; 27-OCT-2007 13:46:59; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29580
   5; 2943.3; 27-OCT-2007 13:48:14; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29580
   6; 3424.4; 27-OCT-2007 13:56:15; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29580
   7; 3917.1; 27-OCT-2007 14:04:28; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29580
   8; 4012.6; 27-OCT-2007 14:06:03; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29580
   9; 4227.9; 27-OCT-2007 14:09:38; Bright;  37.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  74;   0;29580
  10; 4656.3; 27-OCT-2007 14:16:47; Bright;  35.0;   96; 68Del Leo  ; 2.56;  9300;occ;  70;   0;29580
  11; 5959.0; 27-OCT-2007 14:38:29; Dark  ;  54.5;   65;   Lam Vel  ; 2.20;  4400;occ; 109;   0;29580
  12; 6050.3; 27-OCT-2007 14:40:01; Dark  ;  38.0;   91;   Kap Vel  ; 2.49; 26000;occ;  76;   0;29580
  13; 6126.5; 27-OCT-2007 14:41:17; Dark  ;  41.0;   46;   Del Vel  ; 1.95; 10600;occ;  82;   0;29580
  14; 6211.9; 27-OCT-2007 14:42:42; Dark  ;  41.0;   41;   Eps Car  ; 1.86;  4100;occ;  82;   0;29580
  15; 6317.7; 27-OCT-2007 14:44:28; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29580
  16; 6505.4; 27-OCT-2007 14:47:36; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29580
  17; 7152.4; 27-OCT-2007 14:58:23; Dark  ;  38.5;  157;   The1Eri  ; 2.91;  9300;occ;  77;   0;29580
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_151754_000049082062_00469_29581_9222.N1
   1; 2288.0; 27-OCT-2007 15:17:54; Bright;  39.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  78;   0;29581
   2; 2519.8; 27-OCT-2007 15:21:46; Bright;  36.0;   53; 43Bet And  ; 2.05;  3300;occ;  72;   0;29581
   3; 2684.0; 27-OCT-2007 15:24:30; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;29581
   4; 2868.5; 27-OCT-2007 15:27:35; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;29581
   5; 2943.2; 27-OCT-2007 15:28:50; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;29581
   6; 3424.5; 27-OCT-2007 15:36:51; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29581
   7; 3916.9; 27-OCT-2007 15:45:03; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29581
   8; 4012.8; 27-OCT-2007 15:46:39; Bright;  55.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 110;   0;29581
   9; 4228.0; 27-OCT-2007 15:50:14; Bright;  38.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  77;   0;29581
  10; 4656.6; 27-OCT-2007 15:57:23; Bright;  35.5;   96; 68Del Leo  ; 2.56;  9300;occ;  71;   0;29581
  11; 5959.8; 27-OCT-2007 16:19:06; Dark  ;  58.0;   65;   Lam Vel  ; 2.20;  4400;occ; 116;   0;29581
  12; 6050.9; 27-OCT-2007 16:20:37; Dark  ;  38.5;   91;   Kap Vel  ; 2.49; 26000;occ;  77;   0;29581
  13; 6171.2; 27-OCT-2007 16:22:38; Dark  ;  45.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  90;   0;29581
  14; 6318.8; 27-OCT-2007 16:25:05; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29581
  15; 6506.2; 27-OCT-2007 16:28:13; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29581
  16; 7152.9; 27-OCT-2007 16:38:59; Dark  ;  44.0;  157;   The1Eri  ; 2.91;  9300;occ;  88;   0;29581
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_165830_000042672062_00470_29582_9223.N1
   1; 2287.8; 27-OCT-2007 16:58:30; Bright;  41.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  82;   0;29582
   2; 2519.6; 27-OCT-2007 17:02:22; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29582
```

   3; 2683.5; 27-OCT-2007 17:05:06; Bright; 41.0;   73; 57Gam1And ; 2.26; 13100;occ; 82;   0;29582
   4; 2868.5; 27-OCT-2007 17:08:11; Bright; 37.0;   68; 18Alp Cas ; 2.22; 4500;occ; 74;   0;29582
   5; 2943.1; 27-OCT-2007 17:09:26; Bright; 36.5;   76; 27Gam Cas ; 2.30; 30000;occ; 73;   0;29582
   6; 3424.4; 27-OCT-2007 17:17:27; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;29582
   7; 3916.9; 27-OCT-2007 17:25:39; Bright; 36.0;   36; 50Alp UMa ; 1.80; 6300;occ; 72;   0;29582
   8; 4012.6; 27-OCT-2007 17:27:15; Bright; 35.5;   82; 48Bet UMa ; 2.37; 10600;occ; 71;   0;29582
   9; 4227.9; 27-OCT-2007 17:30:50; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110;   0;29582
  10; 4656.9; 27-OCT-2007 17:37:59; Bright; 35.0;   96; 68Del Leo ; 2.56; 9300;occ; 70;   0;29582
  11; 5960.6; 27-OCT-2007 17:59:43; Dark ; 57.0;   65;   Lam Vel ; 2.20; 4400;occ; 114;   0;29582
  12; 6051.5; 27-OCT-2007 18:01:14; Dark ; 38.5;   91;   Kap Vel ; 2.49; 26000;occ; 77;   0;29582
  13; 6172.0; 27-OCT-2007 18:03:14; Dark ; 45.5;   34;   Gam2Vel ; 1.79; 23000;occ; 91;   0;29582
  14; 6319.7; 27-OCT-2007 18:05:42; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29582
  15; 6507.1; 27-OCT-2007 18:08:50; Dark ; 48.0;   2;   Alp Car ;-0.74; 7000;occ; 96;   0;29582
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071027_181936_000054512062_00471_29583_9224.N1
   1; 1117.1; 27-OCT-2007 18:19:36; Dark ; 41.5; 157;   The1Eri ; 2.91; 9300;occ; 83;   0;29583
   2; 2287.5; 27-OCT-2007 18:39:06; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79;   0;29583
   3; 2519.5; 27-OCT-2007 18:42:58; Bright; 37.5;   53; 43Bet And ; 2.05; 3300;occ; 75;   0;29583
   4; 2683.1; 27-OCT-2007 18:45:42; Bright; 39.0;   73; 57Gam1And ; 2.26; 13100;occ; 78;   0;29583
   5; 2868.4; 27-OCT-2007 18:48:47; Bright; 37.0;   68; 18Alp Cas ; 2.22; 4500;occ; 74;   0;29583
   6; 2943.0; 27-OCT-2007 18:50:01; Bright; 37.0;   76; 27Gam Cas ; 2.30; 30000;occ; 74;   0;29583
   7; 3424.2; 27-OCT-2007 18:58:03; Bright; 38.0;   49; 1Alp UMi ; 1.99; 6300;occ; 76;   0;29583
   8; 3916.8; 27-OCT-2007 19:06:15; Bright; 35.0;   36; 50Alp UMa ; 1.80; 6300;occ; 70;   0;29583
   9; 4012.7; 27-OCT-2007 19:07:51; Bright; 55.0;   82; 48Bet UMa ; 2.37; 10600;occ; 110;   0;29583
  10; 4227.8; 27-OCT-2007 19:11:26; Bright; 55.0; 174; 52Psi UMa ; 3.00; 4400;occ; 110;   0;29583
  11; 4656.9; 27-OCT-2007 19:18:35; Bright; 55.0;   96; 68Del Leo ; 2.56; 9300;occ; 110;   0;29583
  12; 5961.3; 27-OCT-2007 19:40:20; Dark ; 50.0;   65;   Lam Vel ; 2.20; 4400;occ; 100;   0;29583
  13; 6051.9; 27-OCT-2007 19:41:50; Dark ; 39.0;   91;   Kap Vel ; 2.49; 26000;occ; 78;   0;29583
  14; 6172.9; 27-OCT-2007 19:43:51; Dark ; 52.5;   34;   Gam2Vel ; 1.79; 23000;occ; 105;   0;29583
  15; 6320.6; 27-OCT-2007 19:46:19; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29583
  16; 6507.8; 27-OCT-2007 19:49:26; Dark ; 60.5;   2;   Alp Car ;-0.74; 7000;occ; 121;   0;29583
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071027_053703_000060592062_00463_29575_4623.N1
   1;-2384.4; 27-OCT-2007 05:37:03; Bright; 37.0;   60; 7Bet UMi ; 2.08; 3950;occ; 74; 24;29575
   2;-2118.7; 27-OCT-2007 05:41:28; Bright; 38.0;   36; 50Alp UMa ; 1.80; 6300;occ; 76;   0;29575
   3;-2038.6; 27-OCT-2007 05:42:48; Bright; 38.5;   32; 77Eps UMa ; 1.76; 11000;occ; 77;   0;29575
   4;-1808.3; 27-OCT-2007 05:46:39; Bright; 37.0; 174; 52Psi UMa ; 3.00; 4400;occ; 74;   0;29575
   5;-1380.8; 27-OCT-2007 05:53:46; Bright; 36.0;   96; 68Del Leo ; 2.56; 9300;occ; 72;   0;29575
   6; -200.1; 27-OCT-2007 06:13:27; Dark ; 40.0; 113;   Mu Vel ; 2.69; 5000;occ; 80;   0;29575
   7;   -1.5; 27-OCT-2007 06:16:45; Dark ; 59.0;   0;   ; 0.00;   0;occ; 118;   0;29575
   8;   92.0; 27-OCT-2007 06:18:19; Dark ; 37.0; 159;   Ups Car ; 2.92; 7200;occ; 74;   0;29576
   9; 185.5; 27-OCT-2007 06:19:52; Dark ; 37.5;   29;   Bet Car ; 1.67; 10200;occ; 75;   0;29576
  10; 427.5; 27-OCT-2007 06:23:54; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29576
  11; 844.6; 27-OCT-2007 06:30:52; Dark ; 37.5; 143;   Alp Hyi ; 2.86; 7200;occ; 75;   0;29576
  12; 928.9; 27-OCT-2007 06:32:16; Dark ; 42.0;   9;   Alp Eri ; 0.45; 24000;occ; 84;   0;29576
  13; 1114.5; 27-OCT-2007 06:35:21; Dark ; 42.0; 157;   The1Eri ; 2.91; 9300;occ; 84;   0;29576
  14; 1611.7; 27-OCT-2007 06:43:39; Dark ; 45.5;   52; 16Bet Cet ; 2.04; 4500;occ; 91;   0;29576
  15; 2180.5; 27-OCT-2007 06:53:07; Bright; 33.5; 140; 88Gam Peg ; 2.83; 26000;occ; 67;   0;29576
  16; 2413.0; 27-OCT-2007 06:57:00; Bright; 34.0;   58; 21Alp And ; 2.07; 11000;occ; 68;   0;29576
  17; 2520.3; 27-OCT-2007 06:58:47; Bright; 37.0;   53; 43Bet And ; 2.05; 3300;occ; 74;   0;29576
  18; 2868.7; 27-OCT-2007 07:04:36; Bright; 37.5;   68; 18Alp Cas ; 2.22; 4500;occ; 75;   0;29576
  19; 2943.6; 27-OCT-2007 07:05:51; Bright; 36.5;   76; 27Gam Cas ; 2.30; 30000;occ; 73;   0;29576
  20; 3424.5; 27-OCT-2007 07:13:51; Bright; 34.5;   49; 1Alp UMi ; 1.99; 6300;occ; 69;   0;29576
  21; 3639.8; 27-OCT-2007 07:17:27; Bright; 35.0;   60; 7Bet UMi ; 2.08; 3950;occ; 70;   0;29576
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071027_200012_000035752062_00472_29584_4624.N1
   1; 1117.4; 27-OCT-2007 20:00:12; Dark ; 42.5; 157;   The1Eri ; 2.91; 9300;occ; 85;   0;29584
   2; 2287.1; 27-OCT-2007 20:19:42; Bright; 40.5; 105; 6Bet Ari ; 2.64; 8900;occ; 81;   0;29584
   3; 2519.3; 27-OCT-2007 20:23:34; Bright; 39.0;   53; 43Bet And ; 2.05; 3300;occ; 78;   0;29584
   4; 2682.8; 27-OCT-2007 20:26:17; Bright; 41.5;   73; 57Gam1And ; 2.26; 13100;occ; 83;   0;29584
   5; 2868.3; 27-OCT-2007 20:29:23; Bright; 37.0;   68; 18Alp Cas ; 2.22; 4500;occ; 74;   0;29584
   6; 2942.8; 27-OCT-2007 20:30:37; Bright; 36.0;   76; 27Gam Cas ; 2.30; 30000;occ; 72;   0;29584
   7; 3424.2; 27-OCT-2007 20:38:39; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;29584
   8; 3916.7; 27-OCT-2007 20:46:51; Bright; 40.0;   36; 50Alp UMa ; 1.80; 6300;occ; 80;   0;29584
   9; 4012.4; 27-OCT-2007 20:48:27; Bright; 38.5;   82; 48Bet UMa ; 2.37; 10600;occ; 77;   0;29584
  10; 4227.9; 27-OCT-2007 20:52:02; Bright; 45.0; 174; 52Psi UMa ; 3.00; 4400;occ; 90;   0;29584
  11; 4656.9; 27-OCT-2007 20:59:11; Bright; 36.5;   96; 68Del Leo ; 2.56; 9300;occ; 73;   0;29584
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071027_212056_000047652062_00472_29584_4625.N1
   1; -73.9; 27-OCT-2007 21:20:56; Dark ; 49.0;   65;   Lam Vel ; 2.20; 4400;occ; 98;   0;29584
   2;   16.4; 27-OCT-2007 21:22:27; Dark ; 39.0;   91;   Kap Vel ; 2.49; 26000;occ; 78;   0;29585
   3; 137.8; 27-OCT-2007 21:24:28; Dark ; 45.0;   34;   Gam2Vel ; 1.79; 23000;occ; 90;   0;29585

```
   4;  285.6; 27-OCT-2007 21:26:56; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29585
   5;  472.6; 27-OCT-2007 21:30:03; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29585
   6; 1117.7; 27-OCT-2007 21:40:48; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29585
   7; 2286.9; 27-OCT-2007 22:00:17; Bright;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;29585
   8; 2519.2; 27-OCT-2007 22:04:10; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29585
   9; 2682.4; 27-OCT-2007 22:06:53; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;29585
  10; 2868.2; 27-OCT-2007 22:09:59; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29585
  11; 2942.7; 27-OCT-2007 22:11:13; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29585
  12; 3424.1; 27-OCT-2007 22:19:14; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29585
  13; 3916.6; 27-OCT-2007 22:27:27; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29585
  14; 4012.3; 27-OCT-2007 22:29:03; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29585
  15; 4227.9; 27-OCT-2007 22:32:38; Bright;  35.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  70;   0;29585
  16; 4657.4; 27-OCT-2007 22:39:48; Bright;  34.5;   96; 68Del Leo  ; 2.56;  9300;occ;  69;   0;29585
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071027_230133_000047772062_00473_29585_4626.N1
   1;  -73.1; 27-OCT-2007 23:01:33; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29585
   2;   16.8; 27-OCT-2007 23:03:03; Dark  ;  39.0;   91;   Kap Vel  ; 2.49; 26000;occ;  78;   0;29586
   3;  138.7; 27-OCT-2007 23:05:05; Dark  ;  46.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  92;   0;29586
   4;  286.5; 27-OCT-2007 23:07:33; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29586
   5;  473.3; 27-OCT-2007 23:10:40; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29586
   6; 1118.2; 27-OCT-2007 23:21:24; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;29586
   7; 2286.5; 27-OCT-2007 23:40:53; Bright;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;29586
   8; 2519.1; 27-OCT-2007 23:44:45; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29586
   9; 2682.0; 27-OCT-2007 23:47:28; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;29586
  10; 2868.1; 27-OCT-2007 23:50:34; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;29586
  11; 2942.6; 27-OCT-2007 23:51:49; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;29586
  12; 3424.0; 27-OCT-2007 23:59:50; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29586
  13; 3916.5; 28-OCT-2007 00:08:03; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29586
  14; 4012.2; 28-OCT-2007 00:09:38; Bright;  55.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 110;   0;29586
  15; 4227.9; 28-OCT-2007 00:13:14; Bright;  46.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  93;   0;29586
  16; 4657.6; 28-OCT-2007 00:20:24; Bright;  46.5;   96; 68Del Leo  ; 2.56;  9300;occ;  93;   0;29586
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071028_004210_000047742062_00474_29586_4627.N1
   1;  -72.4; 28-OCT-2007 00:42:10; Dark  ;  54.0;   65;   Lam Vel  ; 2.20;  4400;occ; 108;   0;29586
   2;   17.3; 28-OCT-2007 00:43:39; Dark  ;  40.0;   91;   Kap Vel  ; 2.49; 26000;occ;  80;   0;29587
   3;  139.5; 28-OCT-2007 00:45:42; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29587
   4;  287.5; 28-OCT-2007 00:48:10; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29587
   5;  474.1; 28-OCT-2007 00:51:16; Dark  ;  60.5;    2;   Alp Car  ;-0.74;  7000;occ; 121;   0;29587
   6; 1118.5; 28-OCT-2007 01:02:01; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29587
   7; 2286.3; 28-OCT-2007 01:21:28; Bright;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;29587
   8; 2518.9; 28-OCT-2007 01:25:21; Bright;  40.5;   53; 43Bet And  ; 2.05;  3300;occ;  81;   0;29587
   9; 2681.6; 28-OCT-2007 01:28:04; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;29587
  10; 2868.0; 28-OCT-2007 01:31:10; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29587
  11; 2942.5; 28-OCT-2007 01:32:25; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29587
  12; 3424.1; 28-OCT-2007 01:40:26; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29587
  13; 3916.5; 28-OCT-2007 01:48:39; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29587
  14; 4012.3; 28-OCT-2007 01:50:14; Bright;  42.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  84;   0;29587
  15; 4227.9; 28-OCT-2007 01:53:50; Bright;  52.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 104;   0;29587
  16; 4657.7; 28-OCT-2007 02:01:00; Bright;  44.5;   96; 68Del Leo  ; 2.56;  9300;occ;  89;   0;29587
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071028_022246_000035312062_00475_29587_4628.N1
   1;  -71.5; 28-OCT-2007 02:22:46; Dark  ;  47.5;   65;   Lam Vel  ; 2.20;  4400;occ;  95;   0;29587
   2;   18.0; 28-OCT-2007 02:24:16; Dark  ;  38.5;   91;   Kap Vel  ; 2.49; 26000;occ;  77;   0;29588
   3;  140.4; 28-OCT-2007 02:26:18; Dark  ;  44.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  89;   0;29588
   4;  288.4; 28-OCT-2007 02:28:46; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29588
   5;  475.0; 28-OCT-2007 02:31:53; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29588
   6; 1118.9; 28-OCT-2007 02:42:37; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29588
   7; 2286.2; 28-OCT-2007 03:02:04; Bright;  41.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  82;   0;29588
   8; 2518.9; 28-OCT-2007 03:05:57; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29588
   9; 2681.3; 28-OCT-2007 03:08:39; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;29588
  10; 2868.1; 28-OCT-2007 03:11:46; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;29588
  11; 2942.5; 28-OCT-2007 03:13:00; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29588
  12; 3424.3; 28-OCT-2007 03:21:02; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29588
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071028_032914_000055772062_00476_29588_4629.N1
   1;-2119.5; 28-OCT-2007 03:29:14; Bright;  40.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  80;   0;29588
   2;-2023.5; 28-OCT-2007 03:30:50; Bright;  55.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 110;   0;29588
   3;-1808.0; 28-OCT-2007 03:34:26; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29588
   4;-1378.0; 28-OCT-2007 03:41:36; Bright;  36.5;   96; 68Del Leo  ; 2.56;  9300;occ;  73;   0;29588
   5;  -70.6; 28-OCT-2007 04:03:23; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29588
   6;   18.7; 28-OCT-2007 04:04:53; Dark  ;  39.0;   91;   Kap Vel  ; 2.49; 26000;occ;  78;   0;29589
   7;  141.4; 28-OCT-2007 04:06:55; Dark  ;  46.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  93;   0;29589
```

```
   8;  289.4; 28-OCT-2007 04:09:23; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29589
   9;  475.9; 28-OCT-2007 04:12:30; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29589
  10; 1119.5; 28-OCT-2007 04:23:13; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29589
  11; 2286.0; 28-OCT-2007 04:42:40; Bright;  38.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  76;   0;29589
  12; 2518.9; 28-OCT-2007 04:46:33; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29589
  13; 2681.1; 28-OCT-2007 04:49:15; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;29589
  14; 2868.3; 28-OCT-2007 04:52:22; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29589
  15; 2942.6; 28-OCT-2007 04:53:36; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29589
  16; 3424.4; 28-OCT-2007 05:01:38; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29589
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071028_050950_000055792062_00477_29589_4630.N1
   1;-2119.5; 28-OCT-2007 05:09:50; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29589
   2;-2023.4; 28-OCT-2007 05:11:27; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29589
   3;-1807.8; 28-OCT-2007 05:15:02; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29589
   4;-1377.7; 28-OCT-2007 05:22:12; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29589
   5;  -69.9; 28-OCT-2007 05:44:00; Dark  ;  54.5;   65;   Lam Vel  ; 2.20;  4400;occ; 109;   0;29589
   6;   19.3; 28-OCT-2007 05:45:29; Dark  ;  39.0;   91;   Kap Vel  ; 2.49; 26000;occ;  78;   0;29590
   7;  142.2; 28-OCT-2007 05:47:32; Dark  ;  45.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  90;   0;29590
   8;  290.3; 28-OCT-2007 05:50:00; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29590
   9;  476.7; 28-OCT-2007 05:53:07; Dark  ;  54.5;    2;   Alp Car  ;-0.74;  7000;occ; 109;   0;29590
  10; 1119.9; 28-OCT-2007 06:03:50; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;29590
  11; 2285.8; 28-OCT-2007 06:23:16; Bright;  39.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  78;   0;29590
  12; 2518.8; 28-OCT-2007 06:27:09; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29590
  13; 2680.7; 28-OCT-2007 06:29:51; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;29590
  14; 2868.3; 28-OCT-2007 06:32:58; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29590
  15; 2942.6; 28-OCT-2007 06:34:12; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29590
  16; 3424.4; 28-OCT-2007 06:42:14; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29590
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_065026_000032802062_00478_29590_9225.N1
   1;-2119.5; 28-OCT-2007 06:50:26; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29590
   2;-2023.4; 28-OCT-2007 06:52:02; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;29590
   3;-1807.8; 28-OCT-2007 06:55:38; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29590
   4;-1377.4; 28-OCT-2007 07:02:48; Bright;  36.5;   96; 68Del Leo  ; 2.56;  9300;occ;  73;   0;29590
   5;  -69.1; 28-OCT-2007 07:24:37; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29590
   6;   19.8; 28-OCT-2007 07:26:06; Dark  ;  41.0;   91;   Kap Vel  ; 2.49; 26000;occ;  82;   0;29591
   7;  143.1; 28-OCT-2007 07:28:09; Dark  ;  46.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  93;   0;29591
   8;  291.2; 28-OCT-2007 07:30:37; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29591
   9;  477.4; 28-OCT-2007 07:33:43; Dark  ;  50.5;    2;   Alp Car  ;-0.74;  7000;occ; 101;   0;29591
  10; 1120.3; 28-OCT-2007 07:44:26; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29591
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_080351_000049082062_00479_29591_9226.N1
   1; 2285.6; 28-OCT-2007 08:03:51; Bright;  38.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  77;   0;29591
   2; 2518.7; 28-OCT-2007 08:07:45; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29591
   3; 2680.3; 28-OCT-2007 08:10:26; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;29591
   4; 2868.1; 28-OCT-2007 08:13:34; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29591
   5; 2942.3; 28-OCT-2007 08:14:48; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29591
   6; 3424.3; 28-OCT-2007 08:22:50; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29591
   7; 3916.4; 28-OCT-2007 08:31:02; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29591
   8; 4012.5; 28-OCT-2007 08:32:38; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29591
   9; 4228.3; 28-OCT-2007 08:36:14; Bright;  37.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  74;   0;29591
  10; 4658.9; 28-OCT-2007 08:43:25; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29591
  11; 5967.7; 28-OCT-2007 09:05:14; Dark  ;  47.5;   65;   Lam Vel  ; 2.20;  4400;occ;  95;   0;29591
  12; 6056.2; 28-OCT-2007 09:06:42; Dark  ;  38.0;   91;   Kap Vel  ; 2.49; 26000;occ;  76;   0;29591
  13; 6180.0; 28-OCT-2007 09:08:46; Dark  ;  44.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  89;   0;29591
  14; 6328.1; 28-OCT-2007 09:11:14; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29591
  15; 6514.1; 28-OCT-2007 09:14:20; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29591
  16; 7156.5; 28-OCT-2007 09:25:02; Dark  ;  38.0;  157;   The1Eri  ; 2.91;  9300;occ;  76;   0;29591
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_094427_000049122062_00480_29592_9227.N1
   1; 2285.2; 28-OCT-2007 09:44:27; Bright;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;29592
   2; 2518.6; 28-OCT-2007 09:48:20; Bright;  36.0;   53; 43Bet And  ; 2.05;  3300;occ;  72;   0;29592
   3; 2679.9; 28-OCT-2007 09:51:02; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;29592
   4; 2868.0; 28-OCT-2007 09:54:10; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;29592
   5; 2942.2; 28-OCT-2007 09:55:24; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29592
   6; 3424.3; 28-OCT-2007 10:03:26; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29592
   7; 3916.4; 28-OCT-2007 10:11:38; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29592
   8; 4012.3; 28-OCT-2007 10:13:14; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29592
   9; 4228.3; 28-OCT-2007 10:16:50; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29592
  10; 4659.1; 28-OCT-2007 10:24:01; Bright;  35.5;   96; 68Del Leo  ; 2.56;  9300;occ;  71;   0;29592
  11; 5968.4; 28-OCT-2007 10:45:50; Dark  ;  50.0;   65;   Lam Vel  ; 2.20;  4400;occ; 100;   0;29592
  12; 6056.7; 28-OCT-2007 10:47:18; Dark  ;  38.5;   91;   Kap Vel  ; 2.49; 26000;occ;  77;   0;29592
  13; 6180.8; 28-OCT-2007 10:49:23; Dark  ;  46.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  93;   0;29592
```

```
  14; 6329.0; 28-OCT-2007 10:51:51; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29592
  15; 6514.9; 28-OCT-2007 10:54:57; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29592
  16; 7156.8; 28-OCT-2007 11:05:39; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29592
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_112503_000049112062_00481_29593_9228.N1
   1; 2285.0; 28-OCT-2007 11:25:03; Bright;  39.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  78;   0;29593
   2; 2518.5; 28-OCT-2007 11:28:56; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29593
   3; 2679.6; 28-OCT-2007 11:31:37; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;29593
   4; 2868.0; 28-OCT-2007 11:34:46; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29593
   5; 2942.1; 28-OCT-2007 11:36:00; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29593
   6; 3424.2; 28-OCT-2007 11:44:02; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29593
   7; 3916.3; 28-OCT-2007 11:52:14; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29593
   8; 4012.1; 28-OCT-2007 11:53:50; Bright;  38.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  76;   0;29593
   9; 4228.4; 28-OCT-2007 11:57:26; Bright;  55.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 110;   0;29593
  10; 4659.3; 28-OCT-2007 12:04:37; Bright;  36.5;   96; 68Del Leo  ; 2.56;  9300;occ;  73;   0;29593
  11; 5969.2; 28-OCT-2007 12:26:27; Dark  ;  55.0;   65;   Lam Vel  ; 2.20;  4400;occ; 110;   0;29593
  12; 6057.3; 28-OCT-2007 12:27:55; Dark  ;  38.0;   91;   Kap Vel  ; 2.49; 26000;occ;  76;   0;29593
  13; 6181.8; 28-OCT-2007 12:29:59; Dark  ;  45.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  90;   0;29593
  14; 6329.9; 28-OCT-2007 12:32:28; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29593
  15; 6515.7; 28-OCT-2007 12:35:33; Dark  ;  50.0;    2;   Alp Car  ;-0.74;  7000;occ; 100;   0;29593
  16; 7157.1; 28-OCT-2007 12:46:15; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;29593
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_130538_000049132062_00482_29594_9229.N1
   1; 2284.8; 28-OCT-2007 13:05:38; Bright;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;29594
   2; 2518.4; 28-OCT-2007 13:09:32; Bright;  36.0;   53; 43Bet And  ; 2.05;  3300;occ;  72;   0;29594
   3; 2679.2; 28-OCT-2007 13:12:13; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;29594
   4; 2867.9; 28-OCT-2007 13:15:21; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29594
   5; 2942.2; 28-OCT-2007 13:16:36; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29594
   6; 3424.4; 28-OCT-2007 13:24:38; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29594
   7; 3916.3; 28-OCT-2007 13:32:50; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29594
   8; 4012.2; 28-OCT-2007 13:34:26; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29594
   9; 4228.4; 28-OCT-2007 13:38:02; Bright;  38.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  76;   0;29594
  10; 4659.5; 28-OCT-2007 13:45:13; Bright;  35.5;   96; 68Del Leo  ; 2.56;  9300;occ;  71;   0;29594
  11; 5970.1; 28-OCT-2007 14:07:04; Dark  ;  56.0;   65;   Lam Vel  ; 2.20;  4400;occ; 112;   0;29594
  12; 6057.9; 28-OCT-2007 14:08:31; Dark  ;  38.5;   91;   Kap Vel  ; 2.49; 26000;occ;  77;   0;29594
  13; 6182.7; 28-OCT-2007 14:10:36; Dark  ;  45.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  90;   0;29594
  14; 6330.9; 28-OCT-2007 14:13:04; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29594
  15; 6516.5; 28-OCT-2007 14:16:10; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29594
  16; 7157.7; 28-OCT-2007 14:26:51; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29594
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_144614_000049132062_00483_29595_9230.N1
   1; 2284.5; 28-OCT-2007 14:46:14; Bright;  40.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  81;   0;29595
   2; 2518.3; 28-OCT-2007 14:50:08; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29595
   3; 2679.0; 28-OCT-2007 14:52:48; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;29595
   4; 2868.0; 28-OCT-2007 14:55:57; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;29595
   5; 2942.1; 28-OCT-2007 14:57:12; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29595
   6; 3424.4; 28-OCT-2007 15:05:14; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29595
   7; 3916.2; 28-OCT-2007 15:13:26; Bright;  37.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  74;   0;29595
   8; 4012.3; 28-OCT-2007 15:15:02; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;29595
   9; 4228.6; 28-OCT-2007 15:18:38; Bright;  38.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  77;   0;29595
  10; 4659.9; 28-OCT-2007 15:25:49; Bright;  55.0;   96; 68Del Leo  ; 2.56;  9300;occ; 110;   0;29595
  11; 5970.9; 28-OCT-2007 15:47:40; Dark  ;  51.5;   65;   Lam Vel  ; 2.20;  4400;occ; 103;   0;29595
  12; 6058.4; 28-OCT-2007 15:49:08; Dark  ;  38.0;   91;   Kap Vel  ; 2.49; 26000;occ;  76;   0;29595
  13; 6183.6; 28-OCT-2007 15:51:13; Dark  ;  47.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  94;   0;29595
  14; 6331.9; 28-OCT-2007 15:53:41; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29595
  15; 6517.4; 28-OCT-2007 15:56:47; Dark  ;  46.5;    2;   Alp Car  ;-0.74;  7000;occ;  93;   0;29595
  16; 7157.9; 28-OCT-2007 16:07:27; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29595
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_162650_000048922062_00484_29596_9231.N1
   1; 2284.4; 28-OCT-2007 16:26:50; Bright;  41.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  82;   0;29596
   2; 2518.2; 28-OCT-2007 16:30:44; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29596
   3; 2678.6; 28-OCT-2007 16:33:24; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;29596
   4; 2867.9; 28-OCT-2007 16:36:33; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29596
   5; 2942.0; 28-OCT-2007 16:37:47; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;29596
   6; 3424.3; 28-OCT-2007 16:45:50; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29596
   7; 3916.2; 28-OCT-2007 16:54:02; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29596
   8; 4012.2; 28-OCT-2007 16:55:38; Bright;  55.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 110;   0;29596
   9; 4228.3; 28-OCT-2007 16:59:14; Bright;  55.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 110;   0;29596
  10; 4660.0; 28-OCT-2007 17:06:25; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29596
  11; 5971.7; 28-OCT-2007 17:28:17; Dark  ;  56.5;   65;   Lam Vel  ; 2.20;  4400;occ; 113;   0;29596
  12; 6059.0; 28-OCT-2007 17:29:44; Dark  ;  38.5;   91;   Kap Vel  ; 2.49; 26000;occ;  77;   0;29596
  13; 6184.6; 28-OCT-2007 17:31:50; Dark  ;  45.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  90;   0;29596
```

  14; 6332.9; 28-OCT-2007 17:34:18; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29596
  15; 6518.2; 28-OCT-2007 17:37:24; Dark ; 47.5;   2;   Alp Car ;-0.74; 7000;occ; 95;   0;29596
  16; 7158.2; 28-OCT-2007 17:48:04; Dark ; 19.0; 157;   The1Eri ; 2.91; 9300;occ; 38;   0;29596
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_174804_000054472062_00485_29597_9232.N1
   1; 1122.2; 28-OCT-2007 17:48:04; Dark ; 42.5; 157;   The1Eri ; 2.91; 9300;occ; 85;   0;29597
   2; 2284.0; 28-OCT-2007 18:07:25; Bright; 41.0; 105; 6Bet Ari ; 2.64; 8900;occ; 82;   0;29597
   3; 2518.1; 28-OCT-2007 18:11:19; Bright; 36.0;   53; 43Bet And ; 2.05; 3300;occ; 72;   0;29597
   4; 2678.2; 28-OCT-2007 18:14:00; Bright; 39.5;   73; 57Gam1And ; 2.26; 13100;occ; 79;   0;29597
   5; 2867.8; 28-OCT-2007 18:17:09; Bright; 37.5;   68; 18Alp Cas ; 2.22; 4500;occ; 75;   0;29597
   6; 2941.8; 28-OCT-2007 18:18:23; Bright; 37.0;   76; 27Gam Cas ; 2.30; 30000;occ; 74;   0;29597
   7; 3424.2; 28-OCT-2007 18:26:26; Bright; 36.0;   49; 1Alp UMi ; 1.99; 6300;occ; 72;   0;29597
   8; 3916.0; 28-OCT-2007 18:34:37; Bright; 35.0;   36; 50Alp UMa ; 1.80; 6300;occ; 70;   0;29597
   9; 4012.0; 28-OCT-2007 18:36:13; Bright; 36.0;   82; 48Bet UMa ; 2.37; 10600;occ; 72;   0;29597
  10; 4228.6; 28-OCT-2007 18:39:50; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75;   0;29597
  11; 4660.2; 28-OCT-2007 18:47:02; Bright; 36.5;   96; 68Del Leo ; 2.56; 9300;occ; 73;   0;29597
  12; 5972.5; 28-OCT-2007 19:08:54; Dark ; 55.0;   65;   Lam Vel ; 2.20; 4400;occ; 110;   0;29597
  13; 6059.4; 28-OCT-2007 19:10:21; Dark ; 38.5;   91;   Kap Vel ; 2.49; 26000;occ; 77;   0;29597
  14; 6185.4; 28-OCT-2007 19:12:27; Dark ; 45.0;   34;   Gam2Vel ; 1.79; 23000;occ; 90;   0;29597
  15; 6333.8; 28-OCT-2007 19:14:55; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29597
  16; 6518.9; 28-OCT-2007 19:18:00; Dark ; 51.0;   2;   Alp Car ;-0.74; 7000;occ; 102;   0;29597
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071028_192840_000054432062_00486_29598_9233.N1
   1; 1122.8; 28-OCT-2007 19:28:40; Dark ; 41.5; 157;   The1Eri ; 2.91; 9300;occ; 83;   0;29598
   2; 2283.7; 28-OCT-2007 19:48:01; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79;   0;29598
   3; 2517.9; 28-OCT-2007 19:51:55; Bright; 38.0;   53; 43Bet And ; 2.05; 3300;occ; 76;   0;29598
   4; 2677.8; 28-OCT-2007 19:54:35; Bright; 39.5;   73; 57Gam1And ; 2.26; 13100;occ; 79;   0;29598
   5; 2867.8; 28-OCT-2007 19:57:45; Bright; 37.0;   68; 18Alp Cas ; 2.22; 4500;occ; 74;   0;29598
   6; 2941.7; 28-OCT-2007 19:58:59; Bright; 36.0;   76; 27Gam Cas ; 2.30; 30000;occ; 72;   0;29598
   7; 3424.1; 28-OCT-2007 20:07:01; Bright; 37.0;   49; 1Alp UMi ; 1.99; 6300;occ; 74;   0;29598
   8; 3916.0; 28-OCT-2007 20:15:13; Bright; 39.5;   36; 50Alp UMa ; 1.80; 6300;occ; 79;   0;29598
   9; 4011.6; 28-OCT-2007 20:16:49; Bright; 37.5;   82; 48Bet UMa ; 2.37; 10600;occ; 75;   0;29598
  10; 4228.4; 28-OCT-2007 20:20:26; Bright; 40.5; 174; 52Psi UMa ; 3.00; 4400;occ; 81;   0;29598
  11; 4660.1; 28-OCT-2007 20:27:37; Bright; 36.0;   96; 68Del Leo ; 2.56; 9300;occ; 72;   0;29598
  12; 5973.2; 28-OCT-2007 20:49:31; Dark ; 54.0;   65;   Lam Vel ; 2.20; 4400;occ; 108;   0;29598
  13; 6059.9; 28-OCT-2007 20:50:57; Dark ; 40.0;   91;   Kap Vel ; 2.49; 26000;occ; 80;   0;29598
  14; 6186.2; 28-OCT-2007 20:53:04; Dark ; 50.0;   34;   Gam2Vel ; 1.79; 23000;occ; 100;   0;29598
  15; 6334.7; 28-OCT-2007 20:55:32; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29598
  16; 6519.6; 28-OCT-2007 20:58:37; Dark ; 47.0;   2;   Alp Car ;-0.74; 7000;occ; 94;   0;29598
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071028_210916_000035912062_00487_29599_4631.N1
   1; 1123.1; 28-OCT-2007 21:09:16; Dark ; 43.5; 157;   The1Eri ; 2.91; 9300;occ; 87;   0;29599
   2; 2283.5; 28-OCT-2007 21:28:37; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79;   0;29599
   3; 2517.8; 28-OCT-2007 21:32:31; Bright; 38.5;   53; 43Bet And ; 2.05; 3300;occ; 77;   0;29599
   4; 2677.4; 28-OCT-2007 21:35:11; Bright; 38.5;   73; 57Gam1And ; 2.26; 13100;occ; 77;   0;29599
   5; 2867.7; 28-OCT-2007 21:38:21; Bright; 35.5;   68; 18Alp Cas ; 2.22; 4500;occ; 71;   0;29599
   6; 2941.7; 28-OCT-2007 21:39:35; Bright; 35.5;   76; 27Gam Cas ; 2.30; 30000;occ; 71;   0;29599
   7; 3424.1; 28-OCT-2007 21:47:37; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;29599
   8; 3915.8; 28-OCT-2007 21:55:49; Bright; 39.5;   36; 50Alp UMa ; 1.80; 6300;occ; 79;   0;29599
   9; 4011.6; 28-OCT-2007 21:57:25; Bright; 37.5;   82; 48Bet UMa ; 2.37; 10600;occ; 75;   0;29599
  10; 4228.6; 28-OCT-2007 22:01:02; Bright; 35.0; 174; 52Psi UMa ; 3.00; 4400;occ; 70;   0;29599
  11; 4660.5; 28-OCT-2007 22:08:14; Bright; 54.5;   96; 68Del Leo ; 2.56; 9300;occ; 109;   0;29599
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071028_223007_000047662062_00487_29599_4632.N1
   1; -61.9; 28-OCT-2007 22:30:07; Dark ; 44.5;   65;   Lam Vel ; 2.20; 4400;occ; 89;   0;29599
   2;   24.6; 28-OCT-2007 22:31:34; Dark ; 38.5;   91;   Kap Vel ; 2.49; 26000;occ; 77;   0;29600
   3; 151.1; 28-OCT-2007 22:33:40; Dark ; 44.5;   34;   Gam2Vel ; 1.79; 23000;occ; 89;   0;29600
   4; 299.7; 28-OCT-2007 22:36:09; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29600
   5; 484.4; 28-OCT-2007 22:39:14; Dark ; 50.0;   2;   Alp Car ;-0.74; 7000;occ; 100;   0;29600
   6; 1123.5; 28-OCT-2007 22:49:53; Dark ; 40.0; 157;   The1Eri ; 2.91; 9300;occ; 80;   0;29600
   7; 2283.1; 28-OCT-2007 23:09:12; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77;   0;29600
   8; 2517.8; 28-OCT-2007 23:13:07; Bright; 38.5;   53; 43Bet And ; 2.05; 3300;occ; 77;   0;29600
   9; 2677.0; 28-OCT-2007 23:15:46; Bright; 41.0;   73; 57Gam1And ; 2.26; 13100;occ; 82;   0;29600
  10; 2867.7; 28-OCT-2007 23:18:57; Bright; 36.0;   68; 18Alp Cas ; 2.22; 4500;occ; 72;   0;29600
  11; 2941.5; 28-OCT-2007 23:20:11; Bright; 35.5;   76; 27Gam Cas ; 2.30; 30000;occ; 71;   0;29600
  12; 3424.0; 28-OCT-2007 23:28:13; Bright; 34.0;   49; 1Alp UMi ; 1.99; 6300;occ; 68;   0;29600
  13; 3915.7; 28-OCT-2007 23:36:25; Bright; 39.0;   36; 50Alp UMa ; 1.80; 6300;occ; 78;   0;29600
  14; 4011.8; 28-OCT-2007 23:38:01; Bright; 55.0;   82; 48Bet UMa ; 2.37; 10600;occ; 110;   0;29600
  15; 4228.7; 28-OCT-2007 23:41:38; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75;   0;29600
  16; 4660.8; 28-OCT-2007 23:48:50; Bright; 44.0;   96; 68Del Leo ; 2.56; 9300;occ; 88;   0;29600
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071029_001417_000045442062_00489_29601_4633.N1
   1; 152.0; 29-OCT-2007 00:14:17; Dark ; 45.0;   34;   Gam2Vel ; 1.79; 23000;occ; 90;   0;29601

```
   2;  300.7; 29-OCT-2007 00:16:46; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29601
   3;  485.2; 29-OCT-2007 00:19:50; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29601
   4; 1123.8; 29-OCT-2007 00:30:29; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;29601
   5; 2283.0; 29-OCT-2007 00:49:48; Bright;  41.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  82;   0;29601
   6; 2517.6; 29-OCT-2007 00:53:43; Bright;  40.0;   53; 43Bet And  ; 2.05;  3300;occ;  80;   0;29601
   7; 2676.7; 29-OCT-2007 00:56:22; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;29601
   8; 2867.6; 29-OCT-2007 00:59:33; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29601
   9; 2941.4; 29-OCT-2007 01:00:46; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29601
  10; 3424.0; 29-OCT-2007 01:08:49; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29601
  11; 3915.8; 29-OCT-2007 01:17:01; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29601
  12; 4011.6; 29-OCT-2007 01:18:37; Bright;  36.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  73;   0;29601
  13; 4228.6; 29-OCT-2007 01:22:14; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29601
  14; 4661.3; 29-OCT-2007 01:29:26; Bright;  35.5;   96; 68Del Leo  ; 2.56;  9300;occ;  71;   0;29601
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071029_015454_000033022062_00490_29602_4634.N1
   1;  153.0; 29-OCT-2007 01:54:54; Dark  ;  44.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  88;   0;29602
   2;  301.6; 29-OCT-2007 01:57:23; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29602
   3;  486.0; 29-OCT-2007 02:00:27; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29602
   4; 1124.0; 29-OCT-2007 02:11:05; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29602
   5; 2282.8; 29-OCT-2007 02:30:24; Bright;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;29602
   6; 2517.5; 29-OCT-2007 02:34:18; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29602
   7; 2676.4; 29-OCT-2007 02:36:57; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;29602
   8; 2867.6; 29-OCT-2007 02:40:09; Bright;  34.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  68;   0;29602
   9; 2941.4; 29-OCT-2007 02:41:22; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;29602
  10; 3424.1; 29-OCT-2007 02:49:25; Bright;  31.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  63;   0;29602
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071029_025737_000055782062_00490_29602_4635.N1
   1;-2120.3; 29-OCT-2007 02:57:37; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29602
   2;-2024.2; 29-OCT-2007 02:59:13; Bright;  34.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  69;   0;29602
   3;-1807.2; 29-OCT-2007 03:02:50; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29602
   4;-1374.6; 29-OCT-2007 03:10:02; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29602
   5;  -59.4; 29-OCT-2007 03:31:57; Dark  ;  47.0;   65;   Lam Vel  ; 2.20;  4400;occ;  94;   0;29602
   6;   26.4; 29-OCT-2007 03:33:23; Dark  ;  38.0;   91;   Kap Vel  ; 2.49; 26000;occ;  76;   0;29603
   7;  153.9; 29-OCT-2007 03:35:31; Dark  ;  45.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  90;   0;29603
   8;  302.6; 29-OCT-2007 03:37:59; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29603
   9;  487.0; 29-OCT-2007 03:41:04; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29603
  10; 1124.6; 29-OCT-2007 03:51:41; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29603
  11; 2282.8; 29-OCT-2007 04:11:00; Bright;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;29603
  12; 2517.6; 29-OCT-2007 04:14:54; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29603
  13; 2676.2; 29-OCT-2007 04:17:33; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;29603
  14; 2867.8; 29-OCT-2007 04:20:45; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29603
  15; 2941.5; 29-OCT-2007 04:21:58; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29603
  16; 3424.2; 29-OCT-2007 04:30:01; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29603
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071029_043813_000055792062_00491_29603_4636.N1
   1;-2120.2; 29-OCT-2007 04:38:13; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29603
   2;-2024.5; 29-OCT-2007 04:39:48; Bright;  38.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  77;   0;29603
   3;-1807.5; 29-OCT-2007 04:43:25; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29603
   4;-1374.5; 29-OCT-2007 04:50:38; Bright;  37.0;   96; 68Del Leo  ; 2.56;  9300;occ;  74;   0;29603
   5;  -58.7; 29-OCT-2007 05:12:34; Dark  ;  55.5;   65;   Lam Vel  ; 2.20;  4400;occ; 111;   0;29603
   6;   26.9; 29-OCT-2007 05:14:00; Dark  ;  38.0;   91;   Kap Vel  ; 2.49; 26000;occ;  76;   0;29604
   7;  154.7; 29-OCT-2007 05:16:08; Dark  ;  45.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  90;   0;29604
   8;  303.5; 29-OCT-2007 05:18:36; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29604
   9;  487.7; 29-OCT-2007 05:21:41; Dark  ;  63.0;    2;   Alp Car  ;-0.74;  7000;occ; 126;   0;29604
  10; 1125.0; 29-OCT-2007 05:32:18; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;29604
  11; 2282.6; 29-OCT-2007 05:51:35; Bright;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;29604
  12; 2517.5; 29-OCT-2007 05:55:30; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29604
  13; 2675.8; 29-OCT-2007 05:58:09; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;29604
  14; 2867.7; 29-OCT-2007 06:01:21; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29604
  15; 2941.4; 29-OCT-2007 06:02:34; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29604
  16; 3424.2; 29-OCT-2007 06:10:37; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29604
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071029_203744_000035712062_00501_29613_4637.N1
   1; 1128.2; 29-OCT-2007 20:37:44; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29613
   2; 2280.5; 29-OCT-2007 20:56:57; Bright;  38.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  77;   0;29613
   3; 2516.7; 29-OCT-2007 21:00:53; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29613
   4; 2672.6; 29-OCT-2007 21:03:29; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;29613
   5; 2867.6; 29-OCT-2007 21:06:44; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29613
   6; 2940.8; 29-OCT-2007 21:07:57; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29613
   7; 3423.9; 29-OCT-2007 21:16:00; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29613
   8; 3915.1; 29-OCT-2007 21:24:11; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29613
   9; 4011.1; 29-OCT-2007 21:25:47; Bright;  38.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  77;   0;29613
```

```
  10; 4228.7; 29-OCT-2007 21:29:25; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29613
  11; 4663.9; 29-OCT-2007 21:36:40; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29613
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_061849_000032882062_00492_29604_9234.N1
   1;-2120.2; 29-OCT-2007 06:18:49; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29604
   2;-2024.4; 29-OCT-2007 06:20:24; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29604
   3;-1807.3; 29-OCT-2007 06:24:02; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29604
   4;-1374.1; 29-OCT-2007 06:31:15; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29604
   5;  -57.9; 29-OCT-2007 06:53:11; Dark  ;  49.5;   65;   Lam Vel  ; 2.20;  4400;occ;  99;   0;29604
   6;   27.4; 29-OCT-2007 06:54:36; Dark  ;  40.5;   91;   Kap Vel  ; 2.49; 26000;occ;  81;   0;29605
   7;  155.7; 29-OCT-2007 06:56:45; Dark  ;  46.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  92;   0;29605
   8;  304.4; 29-OCT-2007 06:59:13; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29605
   9;  488.5; 29-OCT-2007 07:02:17; Dark  ;  51.5;    2;   Alp Car  ;-0.74;  7000;occ; 103;   0;29605
  10; 1125.3; 29-OCT-2007 07:12:54; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;29605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_073211_000049182062_00493_29605_9235.N1
   1; 2282.3; 29-OCT-2007 07:32:11; Bright;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;29605
   2; 2517.4; 29-OCT-2007 07:36:06; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29605
   3; 2675.5; 29-OCT-2007 07:38:44; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;29605
   4; 2867.7; 29-OCT-2007 07:41:57; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29605
   5; 2941.4; 29-OCT-2007 07:43:10; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29605
   6; 3424.2; 29-OCT-2007 07:51:13; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29605
   7; 3915.7; 29-OCT-2007 07:59:25; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29605
   8; 4011.5; 29-OCT-2007 08:01:00; Bright;  38.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  77;   0;29605
   9; 4228.9; 29-OCT-2007 08:04:38; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29605
  10; 4662.0; 29-OCT-2007 08:11:51; Bright;  56.0;   96; 68Del Leo  ; 2.56;  9300;occ; 112;   0;29605
  11; 5978.9; 29-OCT-2007 08:33:48; Dark  ;  58.0;   65;   Lam Vel  ; 2.20;  4400;occ; 116;   0;29605
  12; 6063.8; 29-OCT-2007 08:35:13; Dark  ;  39.0;   91;   Kap Vel  ; 2.49; 26000;occ;  78;   0;29605
  13; 6192.6; 29-OCT-2007 08:37:21; Dark  ;  44.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  89;   0;29605
  14; 6341.3; 29-OCT-2007 08:39:50; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29605
  15; 6525.3; 29-OCT-2007 08:42:54; Dark  ;  49.5;    2;   Alp Car  ;-0.74;  7000;occ;  99;   0;29605
  16; 7161.6; 29-OCT-2007 08:53:30; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;29605
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_091247_000049202062_00494_29606_9236.N1
   1; 2282.1; 29-OCT-2007 09:12:47; Bright;  38.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  77;   0;29606
   2; 2517.4; 29-OCT-2007 09:16:42; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29606
   3; 2675.1; 29-OCT-2007 09:19:20; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;29606
   4; 2867.6; 29-OCT-2007 09:22:32; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;29606
   5; 2941.2; 29-OCT-2007 09:23:46; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29606
   6; 3424.0; 29-OCT-2007 09:31:49; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29606
   7; 3915.5; 29-OCT-2007 09:40:00; Bright;  39.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  79;   0;29606
   8; 4011.5; 29-OCT-2007 09:41:36; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29606
   9; 4228.7; 29-OCT-2007 09:45:13; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29606
  10; 4662.3; 29-OCT-2007 09:52:27; Bright;  36.5;   96; 68Del Leo  ; 2.56;  9300;occ;  73;   0;29606
  11; 5979.6; 29-OCT-2007 10:14:24; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29606
  12; 6064.4; 29-OCT-2007 10:15:49; Dark  ;  39.5;   91;   Kap Vel  ; 2.49; 26000;occ;  79;   0;29606
  13; 6193.5; 29-OCT-2007 10:17:58; Dark  ;  43.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  87;   0;29606
  14; 6342.2; 29-OCT-2007 10:20:27; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29606
  15; 6526.0; 29-OCT-2007 10:23:31; Dark  ;  53.0;    2;   Alp Car  ;-0.74;  7000;occ; 106;   0;29606
  16; 7162.0; 29-OCT-2007 10:34:07; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29606
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_105322_000049212062_00495_29607_9237.N1
   1; 2281.7; 29-OCT-2007 10:53:22; Bright;  39.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  78;   0;29607
   2; 2517.2; 29-OCT-2007 10:57:18; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29607
   3; 2674.7; 29-OCT-2007 10:59:55; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;29607
   4; 2867.6; 29-OCT-2007 11:03:08; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29607
   5; 2941.1; 29-OCT-2007 11:04:22; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29607
   6; 3424.0; 29-OCT-2007 11:12:25; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29607
   7; 3915.4; 29-OCT-2007 11:20:36; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29607
   8; 4011.4; 29-OCT-2007 11:22:12; Bright;  38.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  77;   0;29607
   9; 4228.6; 29-OCT-2007 11:25:49; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29607
  10; 4662.5; 29-OCT-2007 11:33:03; Bright;  37.5;   96; 68Del Leo  ; 2.56;  9300;occ;  75;   0;29607
  11; 5980.5; 29-OCT-2007 11:55:01; Dark  ;  49.0;   65;   Lam Vel  ; 2.20;  4400;occ;  98;   0;29607
  12; 6065.0; 29-OCT-2007 11:56:26; Dark  ;  37.0;   91;   Kap Vel  ; 2.49; 26000;occ;  74;   0;29607
  13; 6194.2; 29-OCT-2007 11:58:35; Dark  ;  45.5;   34;   Gam2Vel  ; 1.79; 23000;occ;  91;   0;29607
  14; 6343.1; 29-OCT-2007 12:01:04; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29607
  15; 6526.8; 29-OCT-2007 12:04:07; Dark  ;  48.0;    2;   Alp Car  ;-0.74;  7000;occ;  96;   0;29607
  16; 7162.3; 29-OCT-2007 12:14:43; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29607
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_123358_000049212062_00496_29608_9238.N1
   1; 2281.6; 29-OCT-2007 12:33:58; Bright;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;29608
   2; 2517.2; 29-OCT-2007 12:37:54; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29608
   3; 2674.3; 29-OCT-2007 12:40:31; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;29608
```

```
   4; 2867.6; 29-OCT-2007 12:43:44; Bright;  34.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  69;   0;29608
   5; 2941.1; 29-OCT-2007 12:44:58; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;29608
   6; 3424.2; 29-OCT-2007 12:53:01; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29608
   7; 3915.4; 29-OCT-2007 13:01:12; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29608
   8; 4011.3; 29-OCT-2007 13:02:48; Bright;  47.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  94;   0;29608
   9; 4228.7; 29-OCT-2007 13:06:25; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29608
  10; 4662.8; 29-OCT-2007 13:13:39; Bright;  56.0;   96; 68Del Leo  ; 2.56;  9300;occ; 112;   0;29608
  11; 5981.3; 29-OCT-2007 13:35:38; Dark  ;  43.5;   65;   Lam Vel  ; 2.20;  4400;occ;  87;   0;29608
  12; 6195.2; 29-OCT-2007 13:39:12; Dark  ;  45.0;   34;   Gam2Vel  ; 1.79; 23000;occ;  90;   0;29608
  13; 6344.1; 29-OCT-2007 13:41:41; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29608
  14; 6527.5; 29-OCT-2007 13:44:44; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29608
  15; 7162.7; 29-OCT-2007 13:55:19; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;29608
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_141434_000049222062_00497_29609_9239.N1
   1; 2281.5; 29-OCT-2007 14:14:34; Bright;  40.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  81;   0;29609
   2; 2517.2; 29-OCT-2007 14:18:30; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29609
   3; 2674.0; 29-OCT-2007 14:21:06; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;29609
   4; 2867.7; 29-OCT-2007 14:24:20; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29609
   5; 2941.1; 29-OCT-2007 14:25:34; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29609
   6; 3424.3; 29-OCT-2007 14:33:37; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29609
   7; 3915.5; 29-OCT-2007 14:41:48; Bright;  37.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  75;   0;29609
   8; 4011.4; 29-OCT-2007 14:43:24; Bright;  38.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  77;   0;29609
   9; 4228.9; 29-OCT-2007 14:47:01; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29609
  10; 4662.9; 29-OCT-2007 14:54:15; Bright;  42.5;   96; 68Del Leo  ; 2.56;  9300;occ;  85;   0;29609
  11; 5982.2; 29-OCT-2007 15:16:15; Dark  ;  52.5;   65;   Lam Vel  ; 2.20;  4400;occ; 105;   0;29609
  12; 6144.9; 29-OCT-2007 15:18:57; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29609
  13; 6228.5; 29-OCT-2007 15:20:21; Dark  ;  41.0;   41;   Eps Car  ; 1.86;  4100;occ;  82;   0;29609
  14; 6345.1; 29-OCT-2007 15:22:18; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29609
  15; 6528.4; 29-OCT-2007 15:25:21; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29609
  16; 7163.1; 29-OCT-2007 15:35:55; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29609
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_155510_000049162062_00498_29610_9240.N1
   1; 2281.3; 29-OCT-2007 15:55:10; Bright;  40.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  81;   0;29610
   2; 2517.1; 29-OCT-2007 15:59:05; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29610
   3; 2673.6; 29-OCT-2007 16:01:42; Bright;  41.5;   73; 57Gam1And  ; 2.26; 13100;occ;  83;   0;29610
   4; 2867.6; 29-OCT-2007 16:04:56; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29610
   5; 2941.0; 29-OCT-2007 16:06:09; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29610
   6; 3424.3; 29-OCT-2007 16:14:13; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29610
   7; 3915.4; 29-OCT-2007 16:22:24; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29610
   8; 4011.3; 29-OCT-2007 16:24:00; Bright;  38.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  76;   0;29610
   9; 4229.1; 29-OCT-2007 16:27:37; Bright;  55.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 110;   0;29610
  10; 4663.1; 29-OCT-2007 16:34:51; Bright;  39.5;   96; 68Del Leo  ; 2.56;  9300;occ;  79;   0;29610
  11; 5983.1; 29-OCT-2007 16:56:51; Dark  ;  57.0;   65;   Lam Vel  ; 2.20;  4400;occ; 114;   0;29610
  12; 6145.7; 29-OCT-2007 16:59:34; Dark  ;  38.5;   46;   Del Vel  ; 1.95; 10600;occ;  77;   0;29610
  13; 6229.1; 29-OCT-2007 17:00:57; Dark  ;  41.5;   41;   Eps Car  ; 1.86;  4100;occ;  83;   0;29610
  14; 6346.1; 29-OCT-2007 17:02:54; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29610
  15; 6529.2; 29-OCT-2007 17:05:58; Dark  ;  49.5;    2;   Alp Car  ;-0.74;  7000;occ;  99;   0;29610
  16; 7163.6; 29-OCT-2007 17:16:32; Dark  ;  34.5;  157;   The1Eri  ; 2.91;  9300;occ;  69;   0;29610
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_171632_000054492062_00499_29611_9241.N1
   1; 1127.5; 29-OCT-2007 17:16:32; Dark  ;  42.0;  157;   The1Eri  ; 2.91;  9300;occ;  84;   0;29611
   2; 2281.0; 29-OCT-2007 17:35:45; Bright;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;29611
   3; 2516.9; 29-OCT-2007 17:39:41; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29611
   4; 2673.3; 29-OCT-2007 17:42:18; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;29611
   5; 2867.6; 29-OCT-2007 17:45:32; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29611
   6; 2940.9; 29-OCT-2007 17:46:45; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29611
   7; 3424.0; 29-OCT-2007 17:54:48; Bright;  38.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  76;   0;29611
   8; 3915.4; 29-OCT-2007 18:03:00; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29611
   9; 4011.3; 29-OCT-2007 18:04:36; Bright;  55.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 110;   0;29611
  10; 4228.9; 29-OCT-2007 18:08:13; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29611
  11; 4663.3; 29-OCT-2007 18:15:28; Bright;  37.0;   96; 68Del Leo  ; 2.56;  9300;occ;  74;   0;29611
  12; 5983.9; 29-OCT-2007 18:37:28; Dark  ;  56.0;   65;   Lam Vel  ; 2.20;  4400;occ; 112;   0;29611
  13; 6146.3; 29-OCT-2007 18:40:11; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29611
  14; 6229.7; 29-OCT-2007 18:41:34; Dark  ;  45.0;   41;   Eps Car  ; 1.86;  4100;occ;  90;   0;29611
  15; 6347.0; 29-OCT-2007 18:43:31; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   1;29611
  16; 6530.0; 29-OCT-2007 18:46:34; Dark  ;  47.0;    2;   Alp Car  ;-0.74;  7000;occ;  94;   0;29611
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_185708_000054582062_00500_29612_9242.N1
   1; 1127.8; 29-OCT-2007 18:57:08; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29612
   2; 2280.8; 29-OCT-2007 19:16:21; Bright;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;29612
   3; 2516.9; 29-OCT-2007 19:20:17; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29612
   4; 2673.0; 29-OCT-2007 19:22:53; Bright;  41.0;   73; 57Gam1And  ; 2.26; 13100;occ;  82;   0;29612
```

```
   5; 2867.6; 29-OCT-2007 19:26:08; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29612
   6; 2940.8; 29-OCT-2007 19:27:21; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29612
   7; 3424.0; 29-OCT-2007 19:35:24; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29612
   8; 3915.1; 29-OCT-2007 19:43:35; Bright;  36.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  72;   0;29612
   9; 4011.1; 29-OCT-2007 19:45:11; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;29612
  10; 4228.9; 29-OCT-2007 19:48:49; Bright;  37.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  74;   0;29612
  11; 4663.6; 29-OCT-2007 19:56:04; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29612
  12; 5984.6; 29-OCT-2007 20:18:05; Dark  ;  54.0;   65;   Lam Vel  ; 2.20;  4400;occ; 108;   0;29612
  13; 6146.9; 29-OCT-2007 20:20:47; Dark  ;  47.0;   46;   Del Vel  ; 1.95; 10600;occ;  94;   0;29612
  14; 6230.2; 29-OCT-2007 20:22:11; Dark  ;  51.5;   41;   Eps Car  ; 1.86;  4100;occ; 103;   0;29612
  15; 6347.9; 29-OCT-2007 20:24:08; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29612
  16; 6530.8; 29-OCT-2007 20:27:11; Dark  ;  56.0;    2;   Alp Car  ;-0.74;  7000;occ; 112;   0;29612
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071029_215842_000006072062_00501_29613_9243.N1
   1;  -50.6; 29-OCT-2007 21:58:42; Dark  ;  50.5;   65;   Lam Vel  ; 2.20;  4400;occ; 101;   0;29613
   2;  111.6; 29-OCT-2007 22:01:24; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29614
   3;  194.9; 29-OCT-2007 22:02:47; Dark  ;  49.5;   41;   Eps Car  ; 1.86;  4100;occ;  99;   0;29614
   4;  312.9; 29-OCT-2007 22:04:45; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29614
   5;  495.5; 29-OCT-2007 22:07:48; Dark  ;  61.0;    2;   Alp Car  ;-0.74;  7000;occ; 122;   0;29614
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071029_221821_000035772063_00001_29614_4638.N1
   1; 1128.5; 29-OCT-2007 22:18:21; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29614
   2; 2280.4; 29-OCT-2007 22:37:33; Bright;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;29614
   3; 2516.6; 29-OCT-2007 22:41:29; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29614
   4; 2672.3; 29-OCT-2007 22:44:04; Bright;  38.0;   73; 57Gam1And  ; 2.26; 13100;occ;  76;   0;29614
   5; 2867.5; 29-OCT-2007 22:47:20; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29614
   6; 2940.7; 29-OCT-2007 22:48:33; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29614
   7; 3423.9; 29-OCT-2007 22:56:36; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29614
   8; 3914.9; 29-OCT-2007 23:04:47; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29614
   9; 4011.0; 29-OCT-2007 23:06:23; Bright;  55.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 110;   0;29614
  10; 4229.0; 29-OCT-2007 23:10:01; Bright;  56.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 112;   0;29614
  11; 4664.2; 29-OCT-2007 23:17:16; Bright;  42.0;   96; 68Del Leo  ; 2.56;  9300;occ;  84;   0;29614
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071030_011955_000035052063_00002_29615_4639.N1
   1;  -48.9; 30-OCT-2007 01:19:55; Dark  ;  48.0;   65;   Lam Vel  ; 2.20;  4400;occ;  96;   0;29615
   2;  112.8; 30-OCT-2007 01:22:37; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29616
   3;  196.0; 30-OCT-2007 01:24:00; Dark  ;  43.5;   41;   Eps Car  ; 1.86;  4100;occ;  87;   0;29616
   4;  314.8; 30-OCT-2007 01:25:59; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29616
   5;  497.1; 30-OCT-2007 01:29:01; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29616
   6; 1129.3; 30-OCT-2007 01:39:33; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29616
   7; 2279.8; 30-OCT-2007 01:58:44; Bright;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;29616
   8; 2516.3; 30-OCT-2007 02:02:40; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29616
   9; 2671.6; 30-OCT-2007 02:05:16; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;29616
  10; 2867.5; 30-OCT-2007 02:08:31; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29616
  11; 2940.6; 30-OCT-2007 02:09:44; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29616
  12; 3423.9; 30-OCT-2007 02:17:48; Bright;  33.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  66;   0;29616
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071030_022559_000055772063_00003_29616_4640.N1
   1;-2121.1; 30-OCT-2007 02:25:59; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29616
   2;-2024.9; 30-OCT-2007 02:27:35; Bright;  36.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  72;   0;29616
   3;-1807.0; 30-OCT-2007 02:31:13; Bright;  37.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  74;   0;29616
   4;-1371.4; 30-OCT-2007 02:38:28; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29616
   5;  -48.1; 30-OCT-2007 03:00:32; Dark  ;  46.5;   65;   Lam Vel  ; 2.20;  4400;occ;  93;   0;29616
   6;  113.6; 30-OCT-2007 03:03:13; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29617
   7;  196.6; 30-OCT-2007 03:04:36; Dark  ;  41.0;   41;   Eps Car  ; 1.86;  4100;occ;  82;   0;29617
   8;  315.8; 30-OCT-2007 03:06:36; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29617
   9;  497.9; 30-OCT-2007 03:09:38; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29617
  10; 1129.6; 30-OCT-2007 03:20:09; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29617
  11; 2279.5; 30-OCT-2007 03:39:19; Bright;  38.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  77;   0;29617
  12; 2516.4; 30-OCT-2007 03:43:16; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29617
  13; 2671.4; 30-OCT-2007 03:45:51; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;29617
  14; 2867.5; 30-OCT-2007 03:49:07; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29617
  15; 2940.6; 30-OCT-2007 03:50:20; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29617
  16; 3424.1; 30-OCT-2007 03:58:24; Bright;  32.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  64;   0;29617
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071030_040635_000055812063_00004_29617_4641.N1
   1;-2121.1; 30-OCT-2007 04:06:35; Bright;  39.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  79;   0;29617
   2;-2025.2; 30-OCT-2007 04:08:11; Bright;  38.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  76;   0;29617
   3;-1806.9; 30-OCT-2007 04:11:49; Bright;  40.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  81;   0;29617
   4;-1370.9; 30-OCT-2007 04:19:05; Bright;  36.5;   96; 68Del Leo  ; 2.56;  9300;occ;  73;   0;29617
   5;  -47.3; 30-OCT-2007 04:41:09; Dark  ;  44.5;   65;   Lam Vel  ; 2.20;  4400;occ;  89;   0;29617
   6;  114.1; 30-OCT-2007 04:43:50; Dark  ;  39.5;   46;   Del Vel  ; 1.95; 10600;occ;  79;   0;29618
   7;  197.2; 30-OCT-2007 04:45:13; Dark  ;  45.0;   41;   Eps Car  ; 1.86;  4100;occ;  90;   0;29618
```

```
   8;  316.7; 30-OCT-2007 04:47:13; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29618
   9;  498.7; 30-OCT-2007 04:50:15; Dark  ;  54.5;    2;   Alp Car  ;-0.74;  7000;occ; 109;   0;29618
  10; 1130.0; 30-OCT-2007 05:00:46; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;29618
  11; 2279.5; 30-OCT-2007 05:19:55; Bright;  39.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  78;   0;29618
  12; 2516.3; 30-OCT-2007 05:23:52; Bright;  36.5;   53; 43Bet And  ; 2.05;  3300;occ;  73;   0;29618
  13; 2671.1; 30-OCT-2007 05:26:27; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;29618
  14; 2867.6; 30-OCT-2007 05:29:43; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29618
  15; 2940.5; 30-OCT-2007 05:30:56; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29618
  16; 3424.1; 30-OCT-2007 05:39:00; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29618
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071030_054711_000055812063_00005_29618_4642.N1
   1;-2121.1; 30-OCT-2007 05:47:11; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29618
   2;-2025.2; 30-OCT-2007 05:48:47; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29618
   3;-1807.0; 30-OCT-2007 05:52:25; Bright;  36.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  73;   0;29618
   4;-1370.9; 30-OCT-2007 05:59:41; Bright;  56.0;   96; 68Del Leo  ; 2.56;  9300;occ; 112;   0;29618
   5;  -46.5; 30-OCT-2007 06:21:45; Dark  ;  56.5;   65;   Lam Vel  ; 2.20;  4400;occ; 113;   0;29618
   6;  114.7; 30-OCT-2007 06:24:27; Dark  ;  41.0;   46;   Del Vel  ; 1.95; 10600;occ;  82;   0;29619
   7;  197.8; 30-OCT-2007 06:25:50; Dark  ;  41.5;   41;   Eps Car  ; 1.86;  4100;occ;  83;   0;29619
   8;  317.6; 30-OCT-2007 06:27:49; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29619
   9;  499.5; 30-OCT-2007 06:30:51; Dark  ;  53.5;    2;   Alp Car  ;-0.74;  7000;occ; 107;   0;29619
  10; 1130.3; 30-OCT-2007 06:41:22; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29619
  11; 2279.2; 30-OCT-2007 07:00:31; Bright;  38.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  77;   0;29619
  12; 2516.3; 30-OCT-2007 07:04:28; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29619
  13; 2670.7; 30-OCT-2007 07:07:02; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;29619
  14; 2867.6; 30-OCT-2007 07:10:19; Bright;  35.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  71;   0;29619
  15; 2940.5; 30-OCT-2007 07:11:32; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;29619
  16; 3424.1; 30-OCT-2007 07:19:36; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29619
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_072747_000032912063_00006_29619_9244.N1
   1;-2121.2; 30-OCT-2007 07:27:47; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29619
   2;-2025.3; 30-OCT-2007 07:29:22; Bright;  38.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  76;   0;29619
   3;-1806.7; 30-OCT-2007 07:33:01; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29619
   4;-1370.6; 30-OCT-2007 07:40:17; Bright;  36.5;   96; 68Del Leo  ; 2.56;  9300;occ;  73;   0;29619
   5;  -45.6; 30-OCT-2007 08:02:22; Dark  ;  52.0;   65;   Lam Vel  ; 2.20;  4400;occ; 104;   0;29619
   6;  115.4; 30-OCT-2007 08:05:03; Dark  ;  42.0;   46;   Del Vel  ; 1.95; 10600;occ;  84;   0;29620
   7;  198.3; 30-OCT-2007 08:06:26; Dark  ;  41.0;   41;   Eps Car  ; 1.86;  4100;occ;  82;   0;29620
   8;  318.6; 30-OCT-2007 08:08:26; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29620
   9;  500.3; 30-OCT-2007 08:11:28; Dark  ;  50.0;    2;   Alp Car  ;-0.74;  7000;occ; 100;   0;29620
  10; 1130.7; 30-OCT-2007 08:21:58; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;29620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_084107_000049262063_00007_29620_9245.N1
   1; 2279.1; 30-OCT-2007 08:41:07; Bright;  38.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  76;   0;29620
   2; 2516.1; 30-OCT-2007 08:45:04; Bright;  36.0;   53; 43Bet And  ; 2.05;  3300;occ;  72;   0;29620
   3; 2670.3; 30-OCT-2007 08:47:38; Bright;  37.5;   73; 57Gam1And  ; 2.26; 13100;occ;  75;   0;29620
   4; 2867.5; 30-OCT-2007 08:50:55; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29620
   5; 2940.4; 30-OCT-2007 08:52:08; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29620
   6; 3424.0; 30-OCT-2007 09:00:12; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29620
   7; 3914.6; 30-OCT-2007 09:08:22; Bright;  39.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  79;   0;29620
   8; 4010.6; 30-OCT-2007 09:09:58; Bright;  38.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  76;   0;29620
   9; 4229.3; 30-OCT-2007 09:13:37; Bright;  36.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  72;   0;29620
  10; 4665.6; 30-OCT-2007 09:20:53; Bright;  48.0;   96; 68Del Leo  ; 2.56;  9300;occ;  96;   0;29620
  11; 5991.1; 30-OCT-2007 09:42:59; Dark  ;  48.0;   65;   Lam Vel  ; 2.20;  4400;occ;  96;   0;29620
  12; 6152.0; 30-OCT-2007 09:45:40; Dark  ;  41.0;   46;   Del Vel  ; 1.95; 10600;occ;  82;   0;29620
  13; 6234.9; 30-OCT-2007 09:47:03; Dark  ;  42.0;   41;   Eps Car  ; 1.86;  4100;occ;  84;   0;29620
  14; 6355.4; 30-OCT-2007 09:49:03; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29620
  15; 6537.0; 30-OCT-2007 09:52:05; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29620
  16; 7167.0; 30-OCT-2007 10:02:35; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;29620
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_102142_000049272063_00008_29621_9246.N1
   1; 2278.8; 30-OCT-2007 10:21:42; Bright;  39.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  78;   0;29621
   2; 2516.1; 30-OCT-2007 10:25:40; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29621
   3; 2670.0; 30-OCT-2007 10:28:14; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;29621
   4; 2867.4; 30-OCT-2007 10:31:31; Bright;  37.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  75;   0;29621
   5; 2940.3; 30-OCT-2007 10:32:44; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29621
   6; 3423.9; 30-OCT-2007 10:40:48; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29621
   7; 3914.5; 30-OCT-2007 10:48:58; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29621
   8; 4010.5; 30-OCT-2007 10:50:34; Bright;  38.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  76;   0;29621
   9; 4229.2; 30-OCT-2007 10:54:13; Bright;  38.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  76;   0;29621
  10; 4665.7; 30-OCT-2007 11:01:29; Bright;  56.0;   96; 68Del Leo  ; 2.56;  9300;occ; 112;   0;29621
  11; 5991.9; 30-OCT-2007 11:23:36; Dark  ;  48.5;   65;   Lam Vel  ; 2.20;  4400;occ;  97;   0;29621
  12; 6152.6; 30-OCT-2007 11:26:16; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29621
  13; 6235.4; 30-OCT-2007 11:27:39; Dark  ;  44.5;   41;   Eps Car  ; 1.86;  4100;occ;  89;   0;29621
```

```
  14; 6356.3; 30-OCT-2007 11:29:40; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29621
  15; 6537.7; 30-OCT-2007 11:32:41; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29621
  16; 7167.2; 30-OCT-2007 11:43:11; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;29621
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_120218_000049282063_00009_29622_9247.N1
   1; 2278.7; 30-OCT-2007 12:02:18; Bright;  38.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  77;   0;29622
   2; 2516.0; 30-OCT-2007 12:06:15; Bright;  35.0;   53; 43Bet And  ; 2.05;  3300;occ;  70;   0;29622
   3; 2669.6; 30-OCT-2007 12:08:49; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;29622
   4; 2867.5; 30-OCT-2007 12:12:07; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29622
   5; 2940.2; 30-OCT-2007 12:13:20; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29622
   6; 3423.9; 30-OCT-2007 12:21:23; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29622
   7; 3914.5; 30-OCT-2007 12:29:34; Bright;  34.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  69;   0;29622
   8; 4010.6; 30-OCT-2007 12:31:10; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29622
   9; 4229.0; 30-OCT-2007 12:34:49; Bright;  49.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  99;   0;29622
  10; 4666.1; 30-OCT-2007 12:42:06; Bright;  38.0;   96; 68Del Leo  ; 2.56;  9300;occ;  76;   0;29622
  11; 5992.7; 30-OCT-2007 13:04:12; Dark  ;  52.0;   65;   Lam Vel  ; 2.20;  4400;occ; 104;   0;29622
  12; 6153.3; 30-OCT-2007 13:06:53; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29622
  13; 6236.0; 30-OCT-2007 13:08:16; Dark  ;  42.5;   41;   Eps Car  ; 1.86;  4100;occ;  85;   0;29622
  14; 6357.3; 30-OCT-2007 13:10:17; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29622
  15; 6538.5; 30-OCT-2007 13:13:18; Dark  ;  50.0;    2;   Alp Car  ;-0.74;  7000;occ; 100;   0;29622
  16; 7167.7; 30-OCT-2007 13:23:47; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;29622
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_134254_000049302063_00010_29623_9248.N1
   1; 2278.4; 30-OCT-2007 13:42:54; Bright;  38.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  76;   0;29623
   2; 2515.9; 30-OCT-2007 13:46:51; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29623
   3; 2669.4; 30-OCT-2007 13:49:25; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;29623
   4; 2867.5; 30-OCT-2007 13:52:43; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29623
   5; 2940.2; 30-OCT-2007 13:53:56; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;29623
   6; 3424.0; 30-OCT-2007 14:01:59; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29623
   7; 3914.5; 30-OCT-2007 14:10:10; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29623
   8; 4010.5; 30-OCT-2007 14:11:46; Bright;  38.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  76;   0;29623
   9; 4229.2; 30-OCT-2007 14:15:25; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29623
  10; 4666.3; 30-OCT-2007 14:22:42; Bright;  35.5;   96; 68Del Leo  ; 2.56;  9300;occ;  71;   0;29623
  11; 5993.7; 30-OCT-2007 14:44:49; Dark  ;  52.0;   65;   Lam Vel  ; 2.20;  4400;occ; 104;   0;29623
  12; 6154.0; 30-OCT-2007 14:47:29; Dark  ;  48.0;   46;   Del Vel  ; 1.95; 10600;occ;  96;   0;29623
  13; 6236.6; 30-OCT-2007 14:48:52; Dark  ;  44.5;   41;   Eps Car  ; 1.86;  4100;occ;  89;   0;29623
  14; 6358.3; 30-OCT-2007 14:50:54; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29623
  15; 6539.3; 30-OCT-2007 14:53:55; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29623
  16; 7168.2; 30-OCT-2007 15:04:24; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29623
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_152330_000049322063_00011_29624_9249.N1
   1; 2278.3; 30-OCT-2007 15:23:30; Bright;  39.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  78;   0;29624
   2; 2515.9; 30-OCT-2007 15:27:27; Bright;  39.0;   53; 43Bet And  ; 2.05;  3300;occ;  78;   0;29624
   3; 2669.2; 30-OCT-2007 15:30:00; Bright;  42.0;   73; 57Gam1And  ; 2.26; 13100;occ;  84;   0;29624
   4; 2867.6; 30-OCT-2007 15:33:19; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29624
   5; 2940.2; 30-OCT-2007 15:34:31; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29624
   6; 3424.1; 30-OCT-2007 15:42:35; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29624
   7; 3914.4; 30-OCT-2007 15:50:46; Bright;  36.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  73;   0;29624
   8; 4010.5; 30-OCT-2007 15:52:22; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29624
   9; 4229.2; 30-OCT-2007 15:56:00; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29624
  10; 4666.6; 30-OCT-2007 16:03:18; Bright;  37.5;   96; 68Del Leo  ; 2.56;  9300;occ;  75;   0;29624
  11; 5994.7; 30-OCT-2007 16:25:26; Dark  ;  56.5;   65;   Lam Vel  ; 2.20;  4400;occ; 113;   0;29624
  12; 6154.7; 30-OCT-2007 16:28:06; Dark  ;  42.5;   46;   Del Vel  ; 1.95; 10600;occ;  85;   0;29624
  13; 6237.3; 30-OCT-2007 16:29:29; Dark  ;  42.5;   41;   Eps Car  ; 1.86;  4100;occ;  85;   0;29624
  14; 6359.3; 30-OCT-2007 16:31:31; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29624
  15; 6540.2; 30-OCT-2007 16:34:32; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29624
  16; 7168.5; 30-OCT-2007 16:45:00; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;29624
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_170405_000043112063_00012_29625_9250.N1
   1; 2278.2; 30-OCT-2007 17:04:05; Bright;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;29625
   2; 2515.9; 30-OCT-2007 17:08:03; Bright;  36.0;   53; 43Bet And  ; 2.05;  3300;occ;  72;   0;29625
   3; 2668.9; 30-OCT-2007 17:10:36; Bright;  38.5;   73; 57Gam1And  ; 2.26; 13100;occ;  77;   0;29625
   4; 2867.5; 30-OCT-2007 17:13:55; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29625
   5; 2940.1; 30-OCT-2007 17:15:07; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29625
   6; 3423.9; 30-OCT-2007 17:23:11; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29625
   7; 3914.4; 30-OCT-2007 17:31:22; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29625
   8; 4010.4; 30-OCT-2007 17:32:58; Bright;  38.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  76;   0;29625
   9; 4228.9; 30-OCT-2007 17:36:36; Bright;  38.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  76;   0;29625
  10; 4666.7; 30-OCT-2007 17:43:54; Bright;  37.5;   96; 68Del Leo  ; 2.56;  9300;occ;  75;   0;29625
  11; 5995.5; 30-OCT-2007 18:06:03; Dark  ;  49.0;   65;   Lam Vel  ; 2.20;  4400;occ;  98;   0;29625
  12; 6155.4; 30-OCT-2007 18:08:43; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29625
  13; 6237.9; 30-OCT-2007 18:10:05; Dark  ;  44.0;   41;   Eps Car  ; 1.86;  4100;occ;  88;   0;29625
```

```
  14; 6360.3; 30-OCT-2007 18:12:08; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29625
  15; 6541.0; 30-OCT-2007 18:15:08; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29625
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071030_182536_000054672063_00013_29626_9251.N1
   1; 1132.8; 30-OCT-2007 18:25:36; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;29626
   2; 2278.0; 30-OCT-2007 18:44:41; Bright;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;29626
   3; 2515.8; 30-OCT-2007 18:48:39; Bright;  35.5;   53; 43Bet And  ; 2.05;  3300;occ;  71;   0;29626
   4; 2668.5; 30-OCT-2007 18:51:12; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;29626
   5; 2867.5; 30-OCT-2007 18:54:31; Bright;  38.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  76;   0;29626
   6; 2940.1; 30-OCT-2007 18:55:43; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29626
   7; 3423.9; 30-OCT-2007 19:03:47; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29626
   8; 3914.3; 30-OCT-2007 19:11:58; Bright;  35.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  70;   0;29626
   9; 4010.4; 30-OCT-2007 19:13:34; Bright;  55.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 110;   0;29626
  10; 4229.3; 30-OCT-2007 19:17:13; Bright;  34.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  69;   0;29626
  11; 4667.0; 30-OCT-2007 19:24:30; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29626
  12; 6156.1; 30-OCT-2007 19:49:19; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29626
  13; 6238.4; 30-OCT-2007 19:50:42; Dark  ;  44.5;   41;   Eps Car  ; 1.86;  4100;occ;  89;   0;29626
  14; 6361.2; 30-OCT-2007 19:52:44; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29626
  15; 6541.9; 30-OCT-2007 19:55:45; Dark  ;  58.0;    2;   Alp Car  ;-0.74;  7000;occ; 116;   0;29626
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071030_200612_000035872063_00014_29627_4643.N1
   1; 1133.2; 30-OCT-2007 20:06:12; Dark  ;  42.5;  157;   The1Eri  ; 2.91;  9300;occ;  85;   0;29627
   2; 2277.8; 30-OCT-2007 20:25:17; Bright;  40.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  81;   0;29627
   3; 2515.7; 30-OCT-2007 20:29:15; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29627
   4; 2668.2; 30-OCT-2007 20:31:47; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;29627
   5; 2867.5; 30-OCT-2007 20:35:07; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29627
   6; 2939.9; 30-OCT-2007 20:36:19; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29627
   7; 3423.9; 30-OCT-2007 20:44:23; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29627
   8; 3914.2; 30-OCT-2007 20:52:33; Bright;  39.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  79;   0;29627
   9; 4010.2; 30-OCT-2007 20:54:09; Bright;  38.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  77;   0;29627
  10; 4229.3; 30-OCT-2007 20:57:49; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29627
  11; 4667.4; 30-OCT-2007 21:05:07; Bright;  53.0;   96; 68Del Leo  ; 2.56;  9300;occ; 106;   0;29627
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071030_212956_000045822063_00015_29628_4644.N1
   1;  120.8; 30-OCT-2007 21:29:56; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29628
   2;  203.0; 30-OCT-2007 21:31:18; Dark  ;  43.0;   41;   Eps Car  ; 1.86;  4100;occ;  86;   0;29628
   3;  326.1; 30-OCT-2007 21:33:21; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29628
   4;  506.7; 30-OCT-2007 21:36:22; Dark  ;  52.0;    2;   Alp Car  ;-0.74;  7000;occ; 104;   0;29628
   5; 1133.6; 30-OCT-2007 21:46:49; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29628
   6; 2277.5; 30-OCT-2007 22:05:53; Bright;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;29628
   7; 2515.7; 30-OCT-2007 22:09:51; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29628
   8; 2667.8; 30-OCT-2007 22:12:23; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;29628
   9; 2867.5; 30-OCT-2007 22:15:43; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29628
  10; 2939.9; 30-OCT-2007 22:16:55; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29628
  11; 3423.9; 30-OCT-2007 22:24:59; Bright;  34.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  69;   0;29628
  12; 3913.9; 30-OCT-2007 22:33:09; Bright;  40.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  80;   0;29628
  13; 4010.1; 30-OCT-2007 22:34:45; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29628
  14; 4229.4; 30-OCT-2007 22:38:25; Bright;  56.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 112;   0;29628
  15; 4667.5; 30-OCT-2007 22:45:43; Bright;  36.0;   96; 68Del Leo  ; 2.56;  9300;occ;  72;   0;29628
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071030_230753_000047422063_00015_29628_4645.N1
   1;  -38.1; 30-OCT-2007 23:07:53; Dark  ;  53.5;   65;   Lam Vel  ; 2.20;  4400;occ; 107;   0;29628
   2;  121.4; 30-OCT-2007 23:10:32; Dark  ;  42.0;   46;   Del Vel  ; 1.95; 10600;occ;  84;   0;29629
   3;  203.6; 30-OCT-2007 23:11:55; Dark  ;  51.5;   41;   Eps Car  ; 1.86;  4100;occ; 103;   0;29629
   4;  327.1; 30-OCT-2007 23:13:58; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29629
   5;  507.5; 30-OCT-2007 23:16:58; Dark  ;  50.0;    2;   Alp Car  ;-0.74;  7000;occ; 100;   0;29629
   6; 1133.9; 30-OCT-2007 23:27:25; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;29629
   7; 2277.3; 30-OCT-2007 23:46:28; Bright;  39.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  78;   0;29629
   8; 2515.5; 30-OCT-2007 23:50:27; Bright;  36.0;   53; 43Bet And  ; 2.05;  3300;occ;  72;   0;29629
   9; 2667.6; 30-OCT-2007 23:52:59; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;29629
  10; 2867.4; 30-OCT-2007 23:56:18; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;29629
  11; 2939.8; 30-OCT-2007 23:57:31; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29629
  12; 3423.8; 31-OCT-2007 00:05:35; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29629
  13; 3913.9; 31-OCT-2007 00:13:45; Bright;  38.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  76;   0;29629
  14; 4010.1; 31-OCT-2007 00:15:21; Bright;  55.0;   82; 48Bet UMa  ; 2.37; 10600;occ; 110;   0;29629
  15; 4229.2; 31-OCT-2007 00:19:00; Bright;  56.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 112;   0;29629
  16; 4667.6; 31-OCT-2007 00:26:19; Bright;  36.5;   96; 68Del Leo  ; 2.56;  9300;occ;  73;   0;29629
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071031_004830_000047412063_00016_29629_4646.N1
   1;  -37.3; 31-OCT-2007 00:48:30; Dark  ;  55.0;   65;   Lam Vel  ; 2.20;  4400;occ; 110;   0;29629
   2;  122.1; 31-OCT-2007 00:51:09; Dark  ;  40.0;   46;   Del Vel  ; 1.95; 10600;occ;  80;   0;29630
   3;  204.2; 31-OCT-2007 00:52:31; Dark  ;  44.0;   41;   Eps Car  ; 1.86;  4100;occ;  88;   0;29630
   4;  328.0; 31-OCT-2007 00:54:35; Dark  ;  59.5;    0;           ; 0.00;     0;occ; 119;   0;29630
```

```
   5;  508.2; 31-OCT-2007 00:57:35; Dark  ;  48.5;    2;   Alp Car  ;-0.74;  7000;occ;  97;   0;29630
   6; 1134.2; 31-OCT-2007 01:08:01; Dark  ;  41.5;  157;   The1Eri  ; 2.91;  9300;occ;  83;   0;29630
   7; 2277.2; 31-OCT-2007 01:27:04; Bright;  40.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  80;   0;29630
   8; 2515.5; 31-OCT-2007 01:31:02; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29630
   9; 2667.2; 31-OCT-2007 01:33:34; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;29630
  10; 2867.5; 31-OCT-2007 01:36:54; Bright;  36.5;   68; 18Alp Cas  ; 2.22;  4500;occ;  73;   0;29630
  11; 2939.7; 31-OCT-2007 01:38:07; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29630
  12; 3423.8; 31-OCT-2007 01:46:11; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29630
  13; 3913.8; 31-OCT-2007 01:54:21; Bright;  39.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  79;   0;29630
  14; 4010.1; 31-OCT-2007 01:55:57; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29630
  15; 4229.2; 31-OCT-2007 01:59:36; Bright;  37.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  75;   0;29630
  16; 4668.2; 31-OCT-2007 02:06:55; Bright;  36.5;   96; 68Del Leo  ; 2.56;  9300;occ;  73;   0;29630
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071031_022906_000034942063_00017_29630_4647.N1
   1;  -36.4; 31-OCT-2007 02:29:06; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29630
   2;  122.7; 31-OCT-2007 02:31:45; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29631
   3;  204.8; 31-OCT-2007 02:33:08; Dark  ;  42.0;   41;   Eps Car  ; 1.86;  4100;occ;  84;   0;29631
   4;  329.0; 31-OCT-2007 02:35:12; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29631
   5;  509.0; 31-OCT-2007 02:38:12; Dark  ;  51.0;    2;   Alp Car  ;-0.74;  7000;occ; 102;   0;29631
   6; 1134.6; 31-OCT-2007 02:48:37; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29631
   7; 2277.0; 31-OCT-2007 03:07:40; Bright;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;29631
   8; 2515.5; 31-OCT-2007 03:11:38; Bright;  36.0;   53; 43Bet And  ; 2.05;  3300;occ;  72;   0;29631
   9; 2667.0; 31-OCT-2007 03:14:10; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;29631
  10; 2867.5; 31-OCT-2007 03:17:30; Bright;  35.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  70;   0;29631
  11; 2939.6; 31-OCT-2007 03:18:42; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;29631
  12; 3423.8; 31-OCT-2007 03:26:47; Bright;  34.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  68;   0;29631
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071031_033457_000055822063_00018_29631_4648.N1
   1;-2122.2; 31-OCT-2007 03:34:57; Bright;  55.0;   36; 50Alp UMa  ; 1.80;  6300;occ; 110;   0;29631
   2;-2026.0; 31-OCT-2007 03:36:33; Bright;  38.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  77;   0;29631
   3;-1806.6; 31-OCT-2007 03:40:12; Bright;  37.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  74;   0;29631
   4;-1367.6; 31-OCT-2007 03:47:31; Bright;  36.5;   96; 68Del Leo  ; 2.56;  9300;occ;  73;   0;29631
   5;  -35.6; 31-OCT-2007 04:09:43; Dark  ;  45.0;   65;   Lam Vel  ; 2.20;  4400;occ;  90;   0;29631
   6;  123.3; 31-OCT-2007 04:12:22; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29632
   7;  205.4; 31-OCT-2007 04:13:44; Dark  ;  42.5;   41;   Eps Car  ; 1.86;  4100;occ;  85;   0;29632
   8;  329.9; 31-OCT-2007 04:15:49; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29632
   9;  509.7; 31-OCT-2007 04:18:48; Dark  ;  51.0;    2;   Alp Car  ;-0.74;  7000;occ; 102;   0;29632
  10; 1135.0; 31-OCT-2007 04:29:14; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29632
  11; 2276.9; 31-OCT-2007 04:48:16; Bright;  38.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  77;   0;29632
  12; 2515.4; 31-OCT-2007 04:52:14; Bright;  35.5;   53; 43Bet And  ; 2.05;  3300;occ;  71;   0;29632
  13; 2666.7; 31-OCT-2007 04:54:45; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;29632
  14; 2867.6; 31-OCT-2007 04:58:06; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29632
  15; 2939.8; 31-OCT-2007 04:59:19; Bright;  36.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  73;   0;29632
  16; 3424.0; 31-OCT-2007 05:07:23; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29632
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_065608_000032982063_00020_29633_9252.N1
   1;-2122.5; 31-OCT-2007 06:56:08; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29633
   2;-2025.9; 31-OCT-2007 06:57:45; Bright;  38.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  76;   0;29633
   3;-1806.6; 31-OCT-2007 07:01:24; Bright;  37.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  74;   0;29633
   4;-1367.1; 31-OCT-2007 07:08:44; Bright;  36.5;   96; 68Del Leo  ; 2.56;  9300;occ;  73;   0;29633
   5;  -33.9; 31-OCT-2007 07:30:57; Dark  ;  58.0;   65;   Lam Vel  ; 2.20;  4400;occ; 116;   0;29633
   6;  124.6; 31-OCT-2007 07:33:35; Dark  ;  42.0;   46;   Del Vel  ; 1.95; 10600;occ;  84;   0;29634
   7;  206.5; 31-OCT-2007 07:34:57; Dark  ;  53.0;   41;   Eps Car  ; 1.86;  4100;occ; 106;   0;29634
   8;  331.8; 31-OCT-2007 07:37:02; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29634
   9;  511.2; 31-OCT-2007 07:40:02; Dark  ;  50.0;    2;   Alp Car  ;-0.74;  7000;occ; 100;   0;29634
  10; 1135.6; 31-OCT-2007 07:50:26; Dark  ;  40.5;  157;   The1Eri  ; 2.91;  9300;occ;  81;   0;29634
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_080927_000049362063_00021_29634_9253.N1
   1; 2276.4; 31-OCT-2007 08:09:27; Bright;  38.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  77;   0;29634
   2; 2515.3; 31-OCT-2007 08:13:26; Bright;  36.0;   53; 43Bet And  ; 2.05;  3300;occ;  72;   0;29634
   3; 2666.0; 31-OCT-2007 08:15:57; Bright;  37.0;   73; 57Gam1And  ; 2.26; 13100;occ;  74;   0;29634
   4; 2867.5; 31-OCT-2007 08:19:18; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29634
   5; 2939.5; 31-OCT-2007 08:20:30; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;29634
   6; 3423.8; 31-OCT-2007 08:28:34; Bright;  35.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  70;   0;29634
   7; 3913.5; 31-OCT-2007 08:36:44; Bright;  38.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  77;   0;29634
   8; 4009.7; 31-OCT-2007 08:38:20; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;29634
   9; 4229.3; 31-OCT-2007 08:42:00; Bright;  56.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 112;   0;29634
  10; 4668.9; 31-OCT-2007 08:49:20; Bright;  36.5;   96; 68Del Leo  ; 2.56;  9300;occ;  73;   0;29634
  11; 6002.9; 31-OCT-2007 09:11:34; Dark  ;  50.0;   65;   Lam Vel  ; 2.20;  4400;occ; 100;   0;29634
  12; 6161.3; 31-OCT-2007 09:14:12; Dark  ;  41.5;   46;   Del Vel  ; 1.95; 10600;occ;  83;   0;29634
  13; 6243.0; 31-OCT-2007 09:15:34; Dark  ;  41.5;   41;   Eps Car  ; 1.86;  4100;occ;  83;   0;29634
  14; 6368.6; 31-OCT-2007 09:17:39; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29634
```

```
  15; 6548.0; 31-OCT-2007 09:20:39; Dark  ;  49.0;    2;   Alp Car  ;-0.74;  7000;occ;  98;   0;29634
  16; 7171.9; 31-OCT-2007 09:31:03; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29634
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_095003_000049362063_00022_29635_9254.N1
   1; 2276.2; 31-OCT-2007 09:50:03; Bright;  39.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  78;   0;29635
   2; 2515.2; 31-OCT-2007 09:54:02; Bright;  37.5;   53; 43Bet And  ; 2.05;  3300;occ;  75;   0;29635
   3; 2665.7; 31-OCT-2007 09:56:32; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;29635
   4; 2867.5; 31-OCT-2007 09:59:54; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29635
   5; 2939.4; 31-OCT-2007 10:01:06; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29635
   6; 3423.7; 31-OCT-2007 10:09:10; Bright;  37.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  74;   0;29635
   7; 3913.3; 31-OCT-2007 10:17:20; Bright;  40.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  80;   0;29635
   8; 4009.7; 31-OCT-2007 10:18:56; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;29635
   9; 4229.4; 31-OCT-2007 10:22:36; Bright;  40.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  80;   0;29635
  10; 4669.2; 31-OCT-2007 10:29:56; Bright;  37.0;   96; 68Del Leo  ; 2.56;  9300;occ;  74;   0;29635
  11; 6003.6; 31-OCT-2007 10:52:10; Dark  ;  49.5;   65;   Lam Vel  ; 2.20;  4400;occ;  99;   0;29635
  12; 6161.8; 31-OCT-2007 10:54:48; Dark  ;  42.0;   46;   Del Vel  ; 1.95; 10600;occ;  84;   0;29635
  13; 6243.5; 31-OCT-2007 10:56:10; Dark  ;  49.5;   41;   Eps Car  ; 1.86;  4100;occ;  99;   0;29635
  14; 6369.5; 31-OCT-2007 10:58:16; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29635
  15; 6548.8; 31-OCT-2007 11:01:15; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29635
  16; 7172.2; 31-OCT-2007 11:11:39; Dark  ;  40.0;  157;   The1Eri  ; 2.91;  9300;occ;  80;   0;29635
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_113039_000049352063_00023_29636_9256.N1
   1; 2276.1; 31-OCT-2007 11:30:39; Bright;  38.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  76;   0;29636
   2; 2515.1; 31-OCT-2007 11:34:38; Bright;  35.0;   53; 43Bet And  ; 2.05;  3300;occ;  70;   0;29636
   3; 2665.4; 31-OCT-2007 11:37:08; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;29636
   4; 2867.4; 31-OCT-2007 11:40:30; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29636
   5; 2939.3; 31-OCT-2007 11:41:42; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29636
   6; 3423.7; 31-OCT-2007 11:49:46; Bright;  36.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  73;   0;29636
   7; 3913.3; 31-OCT-2007 11:57:56; Bright;  39.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  79;   0;29636
   8; 4009.5; 31-OCT-2007 11:59:32; Bright;  37.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  74;   0;29636
   9; 4229.5; 31-OCT-2007 12:03:12; Bright;  56.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 112;   0;29636
  10; 4669.4; 31-OCT-2007 12:10:32; Bright;  37.0;   96; 68Del Leo  ; 2.56;  9300;occ;  74;   0;29636
  11; 6004.5; 31-OCT-2007 12:32:47; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29636
  12; 6162.5; 31-OCT-2007 12:35:25; Dark  ;  42.0;   46;   Del Vel  ; 1.95; 10600;occ;  84;   0;29636
  13; 6244.1; 31-OCT-2007 12:36:47; Dark  ;  46.0;   41;   Eps Car  ; 1.86;  4100;occ;  92;   0;29636
  14; 6370.5; 31-OCT-2007 12:38:53; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29636
  15; 6549.5; 31-OCT-2007 12:41:52; Dark  ;  46.0;    2;   Alp Car  ;-0.74;  7000;occ;  92;   0;29636
  16; 7172.4; 31-OCT-2007 12:52:15; Dark  ;  39.5;  157;   The1Eri  ; 2.91;  9300;occ;  79;   0;29636
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_131114_000049402063_00024_29637_9257.N1
   1; 2275.8; 31-OCT-2007 13:11:14; Bright;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;29637
   2; 2515.1; 31-OCT-2007 13:15:13; Bright;  38.5;   53; 43Bet And  ; 2.05;  3300;occ;  77;   0;29637
   3; 2665.1; 31-OCT-2007 13:17:43; Bright;  39.5;   73; 57Gam1And  ; 2.26; 13100;occ;  79;   0;29637
   4; 2867.5; 31-OCT-2007 13:21:06; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29637
   5; 2939.4; 31-OCT-2007 13:22:18; Bright;  36.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  72;   0;29637
   6; 3423.8; 31-OCT-2007 13:30:22; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29637
   7; 3913.3; 31-OCT-2007 13:38:32; Bright;  39.0;   36; 50Alp UMa  ; 1.80;  6300;occ;  78;   0;29637
   8; 4009.7; 31-OCT-2007 13:40:08; Bright;  37.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  75;   0;29637
   9; 4229.5; 31-OCT-2007 13:43:48; Bright;  38.0;  174; 52Psi UMa  ; 3.00;  4400;occ;  76;   0;29637
  10; 4669.7; 31-OCT-2007 13:51:08; Bright;  39.5;   96; 68Del Leo  ; 2.56;  9300;occ;  79;   0;29637
  11; 6005.3; 31-OCT-2007 14:13:24; Dark  ;  45.5;   65;   Lam Vel  ; 2.20;  4400;occ;  91;   0;29637
  12; 6163.3; 31-OCT-2007 14:16:02; Dark  ;  41.0;   46;   Del Vel  ; 1.95; 10600;occ;  82;   0;29637
  13; 6244.8; 31-OCT-2007 14:17:23; Dark  ;  43.0;   41;   Eps Car  ; 1.86;  4100;occ;  86;   0;29637
  14; 6371.5; 31-OCT-2007 14:19:30; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29637
  15; 6550.4; 31-OCT-2007 14:22:29; Dark  ;  47.5;    2;   Alp Car  ;-0.74;  7000;occ;  95;   0;29637
  16; 7172.9; 31-OCT-2007 14:32:51; Dark  ;  43.0;  157;   The1Eri  ; 2.91;  9300;occ;  86;   0;29637
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_145150_000049372063_00025_29638_9258.N1
   1; 2275.7; 31-OCT-2007 14:51:50; Bright;  39.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  79;   0;29638
   2; 2515.1; 31-OCT-2007 14:55:49; Bright;  35.5;   53; 43Bet And  ; 2.05;  3300;occ;  71;   0;29638
   3; 2664.9; 31-OCT-2007 14:58:19; Bright;  40.5;   73; 57Gam1And  ; 2.26; 13100;occ;  81;   0;29638
   4; 2867.6; 31-OCT-2007 15:01:42; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29638
   5; 2939.4; 31-OCT-2007 15:02:54; Bright;  33.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  67;   0;29638
   6; 3423.9; 31-OCT-2007 15:10:58; Bright;  36.0;   49;  1Alp UMi  ; 1.99;  6300;occ;  72;   0;29638
   7; 3913.3; 31-OCT-2007 15:19:08; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29638
   8; 4009.7; 31-OCT-2007 15:20:44; Bright;  47.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  94;   0;29638
   9; 4229.6; 31-OCT-2007 15:24:24; Bright;  35.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  71;   0;29638
  10; 4670.0; 31-OCT-2007 15:31:44; Bright;  38.0;   96; 68Del Leo  ; 2.56;  9300;occ;  76;   0;29638
  11; 6006.3; 31-OCT-2007 15:54:01; Dark  ;  53.0;   65;   Lam Vel  ; 2.20;  4400;occ; 106;   0;29638
  12; 6164.0; 31-OCT-2007 15:56:38; Dark  ;  42.5;   46;   Del Vel  ; 1.95; 10600;occ;  85;   0;29638
  13; 6245.5; 31-OCT-2007 15:58:00; Dark  ;  42.0;   41;   Eps Car  ; 1.86;  4100;occ;  84;   0;29638
  14; 6372.5; 31-OCT-2007 16:00:07; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29638
```

  15; 6551.2; 31-OCT-2007 16:03:05; Dark ; 47.5;   2;   Alp Car ;-0.74; 7000;occ; 95;   0;29638
  16; 7173.3; 31-OCT-2007 16:13:28; Dark ; 39.5; 157;   The1Eri ; 2.91; 9300;occ; 79;   0;29638
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_161406_000054242063_00026_29639_9259.N1
   1; 1175.9; 31-OCT-2007 16:14:06; Dark ; 40.0; 157;   The1Eri ; 2.91; 9300;occ; 80; 77;29639
   2; 2275.5; 31-OCT-2007 16:32:26; Bright; 39.0; 105; 6Bet Ari ; 2.64; 8900;occ; 78;   0;29639
   3; 2515.1; 31-OCT-2007 16:36:25; Bright; 38.0;   53; 43Bet And ; 2.05; 3300;occ; 76;   0;29639
   4; 2664.4; 31-OCT-2007 16:38:55; Bright; 40.5;   73; 57Gam1And ; 2.26; 13100;occ; 81;   0;29639
   5; 2867.5; 31-OCT-2007 16:42:18; Bright; 36.5;   68; 18Alp Cas ; 2.22; 4500;occ; 73;   0;29639
   6; 2939.3; 31-OCT-2007 16:43:30; Bright; 35.5;   76; 27Gam Cas ; 2.30; 30000;occ; 71;   0;29639
   7; 3423.7; 31-OCT-2007 16:51:34; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;29639
   8; 3913.2; 31-OCT-2007 16:59:43; Bright; 38.0;   36; 50Alp UMa ; 1.80; 6300;occ; 76;   0;29639
   9; 4009.6; 31-OCT-2007 17:01:20; Bright; 35.5;   82; 48Bet UMa ; 2.37; 10600;occ; 71;   0;29639
  10; 4229.6; 31-OCT-2007 17:05:00; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77;   0;29639
  11; 4670.4; 31-OCT-2007 17:12:21; Bright; 37.0;   96; 68Del Leo ; 2.56; 9300;occ; 74;   0;29639
  12; 6007.1; 31-OCT-2007 17:34:37; Dark ; 55.5;   65;   Lam Vel ; 2.20; 4400;occ; 111;   0;29639
  13; 6164.6; 31-OCT-2007 17:37:15; Dark ; 41.0;   46;   Del Vel ; 1.95; 10600;occ; 82;   0;29639
  14; 6246.1; 31-OCT-2007 17:38:36; Dark ; 43.0;   41;   Eps Car ; 1.86; 4100;occ; 86;   0;29639
  15; 6373.5; 31-OCT-2007 17:40:44; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29639
  16; 6552.0; 31-OCT-2007 17:43:42; Dark ; 48.0;   2;   Alp Car ;-0.74; 7000;occ; 96;   0;29639
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_175404_000054622063_00027_29640_9260.N1
   1; 1137.8; 31-OCT-2007 17:54:04; Dark ; 40.5; 157;   The1Eri ; 2.91; 9300;occ; 81;   0;29640
   2; 2275.4; 31-OCT-2007 18:13:02; Bright; 39.5; 105; 6Bet Ari ; 2.64; 8900;occ; 79;   0;29640
   3; 2514.9; 31-OCT-2007 18:17:01; Bright; 36.5;   53; 43Bet And ; 2.05; 3300;occ; 73;   0;29640
   4; 2664.2; 31-OCT-2007 18:19:30; Bright; 39.0;   73; 57Gam1And ; 2.26; 13100;occ; 78;   0;29640
   5; 2867.5; 31-OCT-2007 18:22:54; Bright; 35.0;   68; 18Alp Cas ; 2.22; 4500;occ; 70;   0;29640
   6; 2939.2; 31-OCT-2007 18:24:05; Bright; 35.0;   76; 27Gam Cas ; 2.30; 30000;occ; 70;   0;29640
   7; 3423.7; 31-OCT-2007 18:32:10; Bright; 37.0;   49; 1Alp UMi ; 1.99; 6300;occ; 74;   0;29640
   8; 3913.0; 31-OCT-2007 18:40:19; Bright; 39.0;   36; 50Alp UMa ; 1.80; 6300;occ; 78;   0;29640
   9; 4009.5; 31-OCT-2007 18:41:56; Bright; 37.5;   82; 48Bet UMa ; 2.37; 10600;occ; 75;   0;29640
  10; 4229.4; 31-OCT-2007 18:45:36; Bright; 38.5; 174; 52Psi UMa ; 3.00; 4400;occ; 77;   0;29640
  11; 4670.5; 31-OCT-2007 18:52:57; Bright; 45.0;   96; 68Del Leo ; 2.56; 9300;occ; 90;   0;29640
  12; 6007.9; 31-OCT-2007 19:15:14; Dark ; 55.0;   65;   Lam Vel ; 2.20; 4400;occ; 110;   0;29640
  13; 6165.2; 31-OCT-2007 19:17:51; Dark ; 41.0;   46;   Del Vel ; 1.95; 10600;occ; 82;   0;29640
  14; 6246.6; 31-OCT-2007 19:19:13; Dark ; 41.0;   41;   Eps Car ; 1.86; 4100;occ; 82;   0;29640
  15; 6374.4; 31-OCT-2007 19:21:21; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29640
  16; 6552.8; 31-OCT-2007 19:24:19; Dark ; 47.5;   2;   Alp Car ;-0.74; 7000;occ; 95;   0;29640
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20071031_193440_000054742063_00028_29641_9261.N1
   1; 1138.0; 31-OCT-2007 19:34:40; Dark ; 42.5; 157;   The1Eri ; 2.91; 9300;occ; 85;   0;29641
   2; 2275.3; 31-OCT-2007 19:53:38; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77;   0;29641
   3; 2514.9; 31-OCT-2007 19:57:37; Bright; 39.0;   53; 43Bet And ; 2.05; 3300;occ; 78;   0;29641
   4; 2663.8; 31-OCT-2007 20:00:06; Bright; 40.0;   73; 57Gam1And ; 2.26; 13100;occ; 80;   0;29641
   5; 2867.5; 31-OCT-2007 20:03:30; Bright; 37.5;   68; 18Alp Cas ; 2.22; 4500;occ; 75;   0;29641
   6; 2939.2; 31-OCT-2007 20:04:41; Bright; 35.5;   76; 27Gam Cas ; 2.30; 30000;occ; 71;   0;29641
   7; 3423.7; 31-OCT-2007 20:12:46; Bright; 36.5;   49; 1Alp UMi ; 1.99; 6300;occ; 73;   0;29641
   8; 3912.9; 31-OCT-2007 20:20:55; Bright; 37.5;   36; 50Alp UMa ; 1.80; 6300;occ; 75;   0;29641
   9; 4009.3; 31-OCT-2007 20:22:32; Bright; 56.0;   82; 48Bet UMa ; 2.37; 10600;occ; 112;   0;29641
  10; 4229.5; 31-OCT-2007 20:26:12; Bright; 37.5; 174; 52Psi UMa ; 3.00; 4400;occ; 75;   0;29641
  11; 4670.6; 31-OCT-2007 20:33:33; Bright; 37.0;   96; 68Del Leo ; 2.56; 9300;occ; 74;   0;29641
  12; 6008.7; 31-OCT-2007 20:55:51; Dark ; 44.5;   65;   Lam Vel ; 2.20; 4400;occ; 89;   0;29641
  13; 6165.8; 31-OCT-2007 20:58:28; Dark ; 41.5;   46;   Del Vel ; 1.95; 10600;occ; 83;   0;29641
  14; 6247.1; 31-OCT-2007 20:59:49; Dark ; 43.0;   41;   Eps Car ; 1.86; 4100;occ; 86;   0;29641
  15; 6375.3; 31-OCT-2007 21:01:57; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29641
  16; 6553.4; 31-OCT-2007 21:04:56; Dark ; 59.5;   2;   Alp Car ;-0.74; 7000;occ; 119;   0;29641
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071031_051533_000055812063_00019_29632_4649.N1
   1;-2122.2; 31-OCT-2007 05:15:33; Bright; 38.5;   36; 50Alp UMa ; 1.80; 6300;occ; 77;   0;29632
   2;-2026.0; 31-OCT-2007 05:17:09; Bright; 38.0;   82; 48Bet UMa ; 2.37; 10600;occ; 76;   0;29632
   3;-1806.5; 31-OCT-2007 05:20:48; Bright; 56.0; 174; 52Psi UMa ; 3.00; 4400;occ; 112;   0;29632
   4;-1367.4; 31-OCT-2007 05:28:07; Bright; 47.0;   96; 68Del Leo ; 2.56; 9300;occ; 94;   0;29632
   5; -34.8; 31-OCT-2007 05:50:20; Dark ; 51.0;   65;   Lam Vel ; 2.20; 4400;occ; 102;   0;29632
   6; 124.0; 31-OCT-2007 05:52:59; Dark ; 40.5;   46;   Del Vel ; 1.95; 10600;occ; 81;   0;29633
   7; 205.9; 31-OCT-2007 05:54:21; Dark ; 53.0;   41;   Eps Car ; 1.86; 4100;occ; 106;   0;29633
   8; 330.9; 31-OCT-2007 05:56:26; Dark ; 59.5;   0;   ; 0.00;   0;occ; 119;   0;29633
   9; 510.4; 31-OCT-2007 05:59:25; Dark ; 62.5;   2;   Alp Car ;-0.74; 7000;occ; 125;   0;29633
  10; 1135.3; 31-OCT-2007 06:09:50; Dark ; 40.5; 157;   The1Eri ; 2.91; 9300;occ; 81;   0;29633
  11; 2276.6; 31-OCT-2007 06:28:51; Bright; 38.5; 105; 6Bet Ari ; 2.64; 8900;occ; 77;   0;29633
  12; 2515.4; 31-OCT-2007 06:32:50; Bright; 39.0;   53; 43Bet And ; 2.05; 3300;occ; 78;   0;29633
  13; 2666.4; 31-OCT-2007 06:35:21; Bright; 37.5;   73; 57Gam1And ; 2.26; 13100;occ; 75;   0;29633
  14; 2867.5; 31-OCT-2007 06:38:42; Bright; 35.5;   68; 18Alp Cas ; 2.22; 4500;occ; 71;   0;29633

```
  15; 2939.6; 31-OCT-2007 06:39:54; Bright;  35.5;   76; 27Gam Cas  ; 2.30; 30000;occ;  71;   0;29633
  16; 3423.8; 31-OCT-2007 06:47:59; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29633
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071031_211517_000035692063_00029_29642_4650.N1
   1; 1138.4; 31-OCT-2007 21:15:17; Dark  ;  41.0;  157;   The1Eri  ; 2.91;  9300;occ;  82;   0;29642
   2; 2274.9; 31-OCT-2007 21:34:13; Bright;  39.0;  105;  6Bet Ari  ; 2.64;  8900;occ;  78;   0;29642
   3; 2514.9; 31-OCT-2007 21:38:13; Bright;  37.0;   53; 43Bet And  ; 2.05;  3300;occ;  74;   0;29642
   4; 2663.6; 31-OCT-2007 21:40:42; Bright;  39.0;   73; 57Gam1And  ; 2.26; 13100;occ;  78;   0;29642
   5; 2867.5; 31-OCT-2007 21:44:06; Bright;  37.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  74;   0;29642
   6; 2939.1; 31-OCT-2007 21:45:17; Bright;  37.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  74;   0;29642
   7; 3423.7; 31-OCT-2007 21:53:22; Bright;  35.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  71;   0;29642
   8; 3912.9; 31-OCT-2007 22:01:31; Bright;  39.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  79;   0;29642
   9; 4009.1; 31-OCT-2007 22:03:07; Bright;  35.5;   82; 48Bet UMa  ; 2.37; 10600;occ;  71;   0;29642
  10; 4229.3; 31-OCT-2007 22:06:47; Bright;  56.0;  174; 52Psi UMa  ; 3.00;  4400;occ; 112;   0;29642
  11; 4670.9; 31-OCT-2007 22:14:09; Bright;  37.0;   96; 68Del Leo  ; 2.56;  9300;occ;  74;   0;29642
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20071031_223628_000047352063_00029_29642_4651.N1
   1;  -26.4; 31-OCT-2007 22:36:28; Dark  ;  57.5;   65;   Lam Vel  ; 2.20;  4400;occ; 115;   0;29642
   2;  130.5; 31-OCT-2007 22:39:05; Dark  ;  40.5;   46;   Del Vel  ; 1.95; 10600;occ;  81;   0;29643
   3;  211.8; 31-OCT-2007 22:40:26; Dark  ;  49.5;   41;   Eps Car  ; 1.86;  4100;occ;  99;   0;29643
   4;  340.3; 31-OCT-2007 22:42:34; Dark  ;  59.5;    0;            ; 0.00;     0;occ; 119;   0;29643
   5;  518.3; 31-OCT-2007 22:45:32; Dark  ;  59.0;    2;   Alp Car  ;-0.74;  7000;occ; 118;   0;29643
   6; 1138.6; 31-OCT-2007 22:55:53; Dark  ;  39.0;  157;   The1Eri  ; 2.91;  9300;occ;  78;   0;29643
   7; 2274.8; 31-OCT-2007 23:14:49; Bright;  38.5;  105;  6Bet Ari  ; 2.64;  8900;occ;  77;   0;29643
   8; 2514.8; 31-OCT-2007 23:18:49; Bright;  38.0;   53; 43Bet And  ; 2.05;  3300;occ;  76;   0;29643
   9; 2663.2; 31-OCT-2007 23:21:17; Bright;  40.0;   73; 57Gam1And  ; 2.26; 13100;occ;  80;   0;29643
  10; 2867.4; 31-OCT-2007 23:24:41; Bright;  36.0;   68; 18Alp Cas  ; 2.22;  4500;occ;  72;   0;29643
  11; 2939.1; 31-OCT-2007 23:25:53; Bright;  35.0;   76; 27Gam Cas  ; 2.30; 30000;occ;  70;   0;29643
  12; 3423.6; 31-OCT-2007 23:33:58; Bright;  32.5;   49;  1Alp UMi  ; 1.99;  6300;occ;  65;   0;29643
  13; 3912.7; 31-OCT-2007 23:42:07; Bright;  35.5;   36; 50Alp UMa  ; 1.80;  6300;occ;  71;   0;29643
  14; 4009.0; 31-OCT-2007 23:43:43; Bright;  41.0;   82; 48Bet UMa  ; 2.37; 10600;occ;  82;   0;29643
  15; 4229.4; 31-OCT-2007 23:47:23; Bright;  38.5;  174; 52Psi UMa  ; 3.00;  4400;occ;  77;   0;29643
  16; 4671.3; 31-OCT-2007 23:54:45; Bright;  37.5;   96; 68Del Leo  ; 2.56;  9300;occ;  75;   0;29643
```