

GOMOS Daily Report 15-JUL-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](#)

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	17JUL2007 07:38:53
Data source version	GOMOS/5.00
Start time of products	15-07-2007 (15JUL2007 00:00:00)
Stop time of products	16-07-2007 (16JUL2007 00:00:00)
Store outputs in DB	Yes
Nb of level 1b prods	11
Nb of prods with errors	1

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

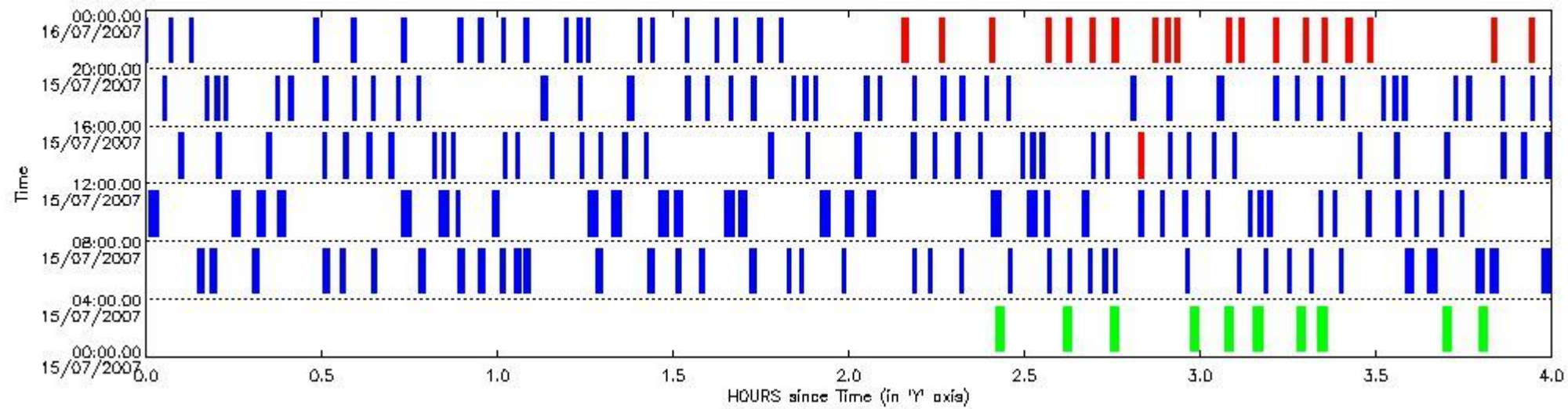
2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

UTC start time	Star name	Star ID	Orbit
15-JUL-2007 14:49:29	40ZetHer	133	28092
15-JUL-2007 22:09:07	87AlpTau	13	28096
15-JUL-2007 22:15:27	19BetOri	7	28096
15-JUL-2007 22:23:53	DSA1061	0	28096
15-JUL-2007 22:33:37	AlpEri	9	28097
15-JUL-2007 22:37:11	BetHyi	135	28097
15-JUL-2007 22:41:08	AlpTuc	148	28097
15-JUL-2007 22:45:01	AlpPav	45	28097
15-JUL-2007 22:51:55	Iot1Sco	178	28097
15-JUL-2007 22:53:53	38ZetSgr	103	28097
15-JUL-2007 22:55:33	22LamSgr	137	28097
15-JUL-2007 23:04:20	60BetOph	126	28097
15-JUL-2007 23:06:37	55AlpOph	59	28097
15-JUL-2007 23:12:30	40ZetHer	133	28097
15-JUL-2007 23:17:29	33GamDra	69	28097

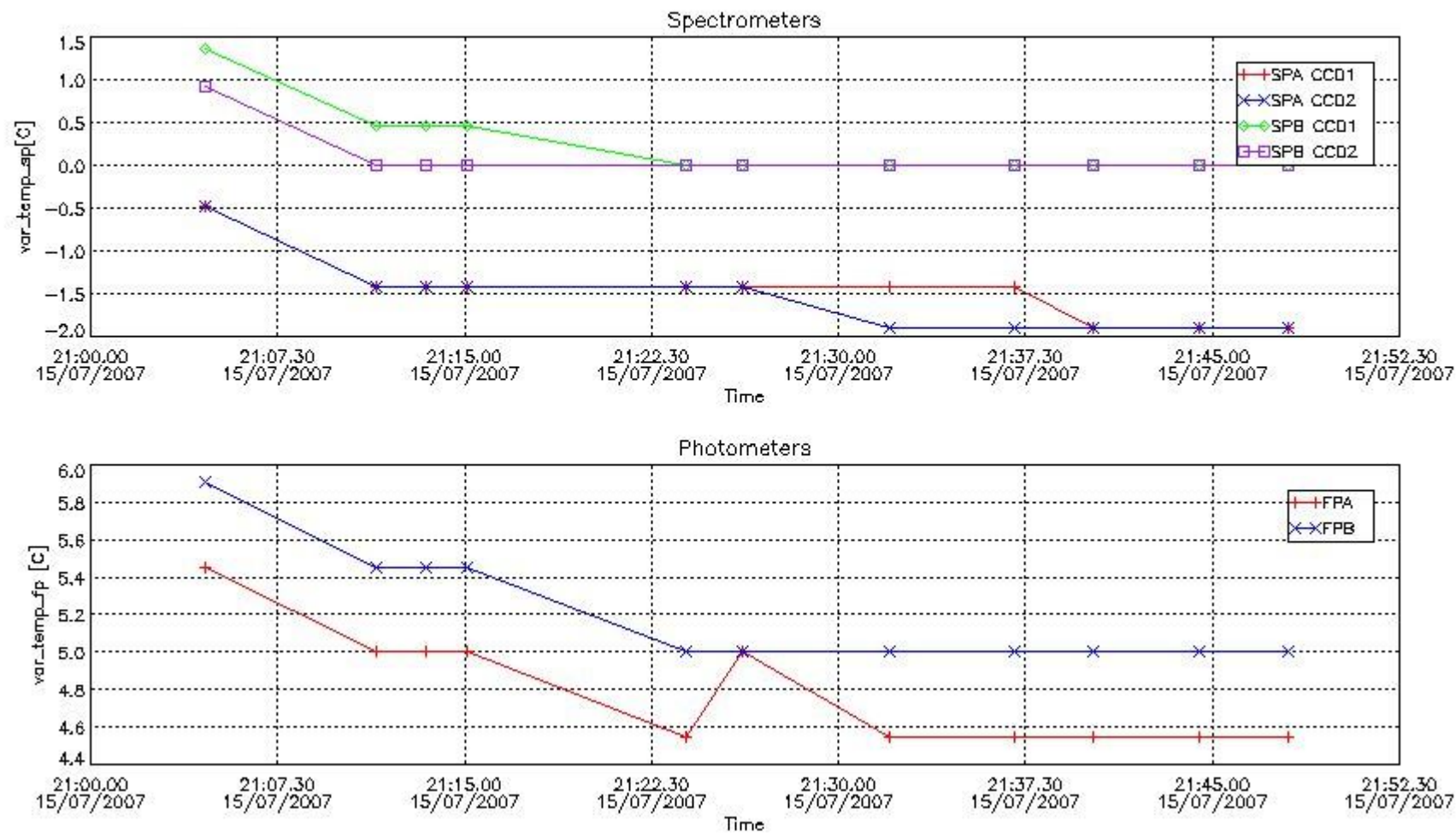
15-JUL-2007 23:20:41	14EtaDra	119	28097
15-JUL-2007 23:24:54	7BetUMi	60	28097
15-JUL-2007 23:28:29	1AlpUMi	49	28097
15-JUL-2007 23:49:43	87AlpTau	13	28097
15-JUL-2007 23:56:03	19BetOri	7	28097

2.4 Summary of processed GOM_TRA_1P products

!Warning: No products without errors in DARK limb contitions found

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20070715_210434_000000412059_00487_28096_7383.N1	15-JUL-2007 21:04:34	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	28096	Yes
2	GOM_TRA_1PNPDE20070715_211127_000000382059_00487_28096_7384.N1	15-JUL-2007 21:11:27	Twilight_and_stray	37.500	178	lot1Sco	3.0220	6550.0	75	28096	No
3	GOM_TRA_1PNPDE20070715_211326_000000542059_00487_28096_7385.N1	15-JUL-2007 21:13:26	Bright	54.000	103	38Zet Sgr	2.6000	9700.0	108	28096	No
4	GOM_TRA_1PNPDE20070715_211506_000000382059_00487_28096_7386.N1	15-JUL-2007 21:15:06	Bright	37.500	137	22Lam Sgr	2.8240	4400.0	75	28096	No
5	GOM_TRA_1PNPDE20070715_212353_000000362059_00487_28096_7387.N1	15-JUL-2007 21:23:53	Bright	35.500	126	60Bet Oph	2.7700	4250.0	71	28096	No
6	GOM_TRA_1PNPDE20070715_212610_000000372059_00487_28096_7388.N1	15-JUL-2007 21:26:10	Bright	36.500	59	55Alp Oph	2.0800	8900.0	73	28096	No
7	GOM_TRA_1PNPDE20070715_213203_000000362059_00487_28096_7389.N1	15-JUL-2007 21:32:03	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	28096	No
8	GOM_TRA_1PNPDE20070715_213702_000000342059_00487_28096_7390.N1	15-JUL-2007 21:37:02	Bright	34.000	69	33Gam Dra	2.2310	3800.0	68	28096	No
9	GOM_TRA_1PNPDE20070715_214013_000000352059_00487_28096_7391.N1	15-JUL-2007 21:40:13	Bright	34.500	119	14Eta Dra	2.7270	4700.0	69	28096	No
10	GOM_TRA_1PNPDE20070715_214427_000000372059_00487_28096_7392.N1	15-JUL-2007 21:44:27	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	28096	No
11	GOM_TRA_1PNPDE20070715_214802_000000372059_00487_28096_7393.N1	15-JUL-2007 21:48:02	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	28096	No

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



4. Overview of dark signal processing per product

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

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

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

Product name	DC information
GOM_TRA_1PNPDE20070715_210434_000000412059_00487_28096_7383.N1	DC map with no T dep.
GOM_TRA_1PNPDE20070715_211127_000000382059_00487_28096_7384.N1	DC map used
GOM_TRA_1PNPDE20070715_211326_000000542059_00487_28096_7385.N1	DC map used
GOM_TRA_1PNPDE20070715_211506_000000382059_00487_28096_7386.N1	DC map used
GOM_TRA_1PNPDE20070715_212353_000000362059_00487_28096_7387.N1	DC map used
GOM_TRA_1PNPDE20070715_212610_000000372059_00487_28096_7388.N1	DC map used
GOM_TRA_1PNPDE20070715_213203_000000362059_00487_28096_7389.N1	DC map used
GOM_TRA_1PNPDE20070715_213702_000000342059_00487_28096_7390.N1	DC map used
GOM_TRA_1PNPDE20070715_214013_000000352059_00487_28096_7391.N1	DC map used
GOM_TRA_1PNPDE20070715_214427_000000372059_00487_28096_7392.N1	DC map used
GOM_TRA_1PNPDE20070715_214802_000000372059_00487_28096_7393.N1	DC map used

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

No products without errors in DARK limb conditions found. No plot performed.

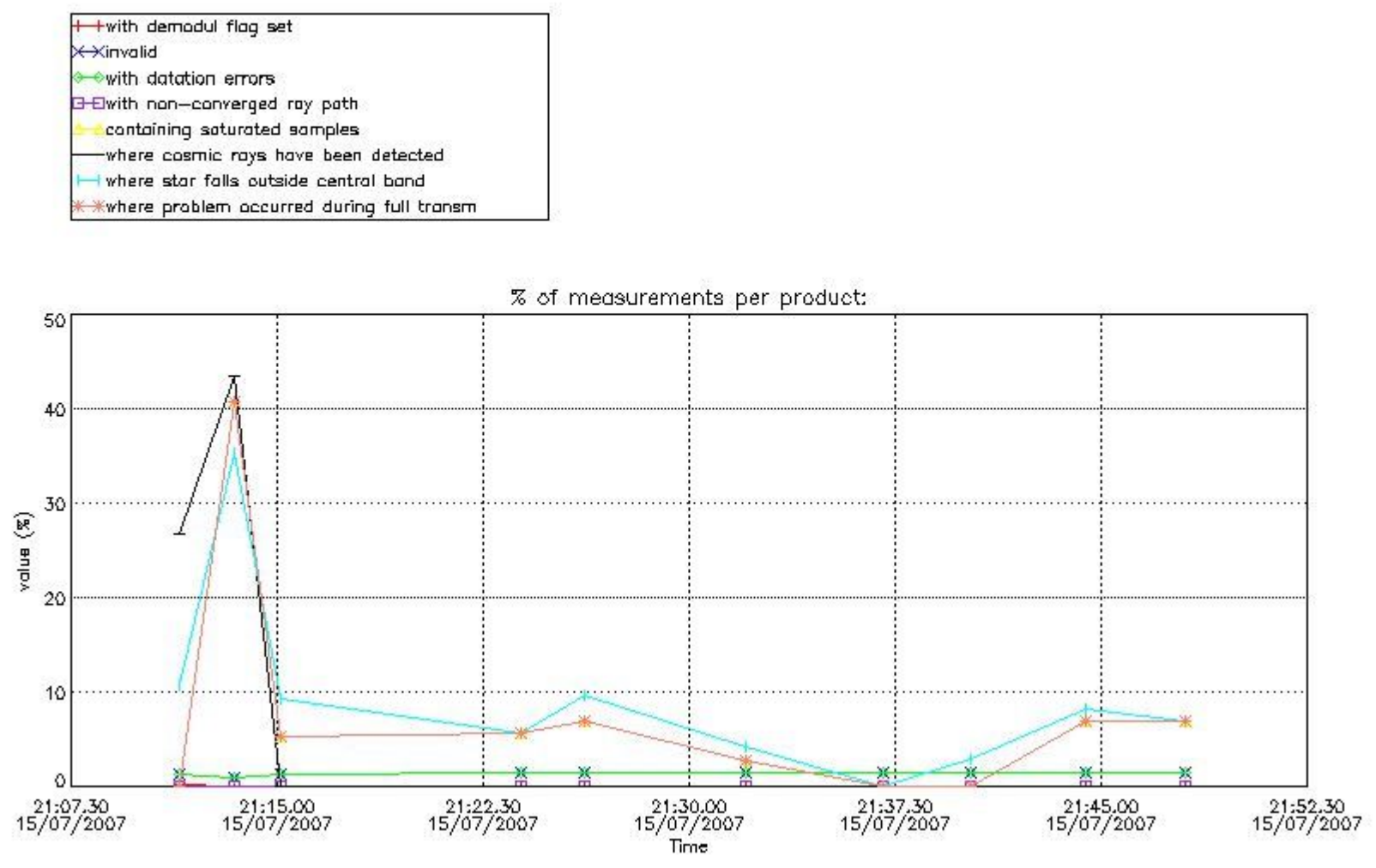
5. Demodulation flag and quality information monitoring

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.

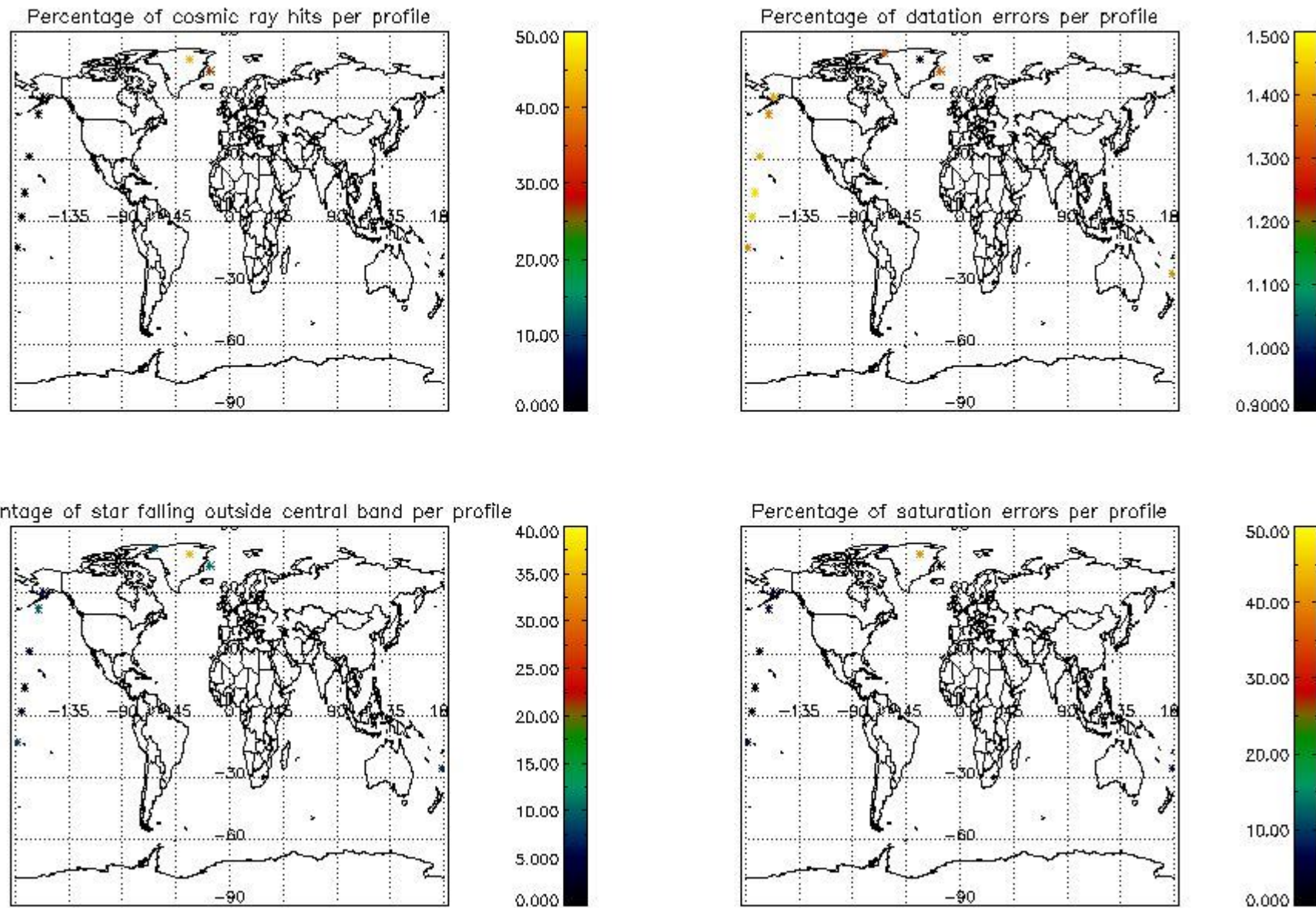
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	10.0000 %
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)



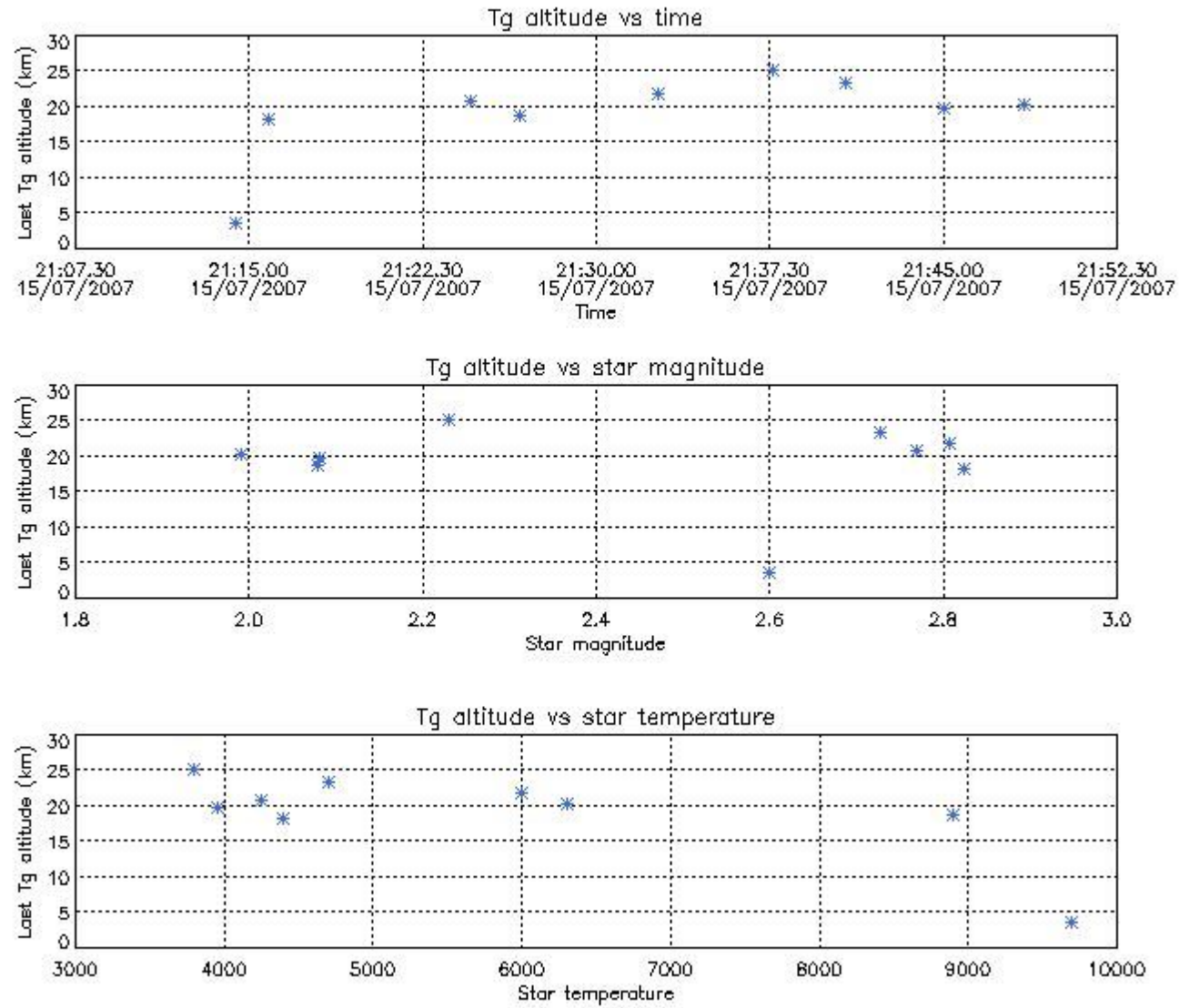
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	NaN	19.077	NaN
St. deviation:	NaN	6.1985	NaN
Maximum:	NaN	25.227	NaN
Minimum:	NaN	3.6461	NaN
Number of data:	NaN	9.0000	NaN

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 function of the SATU is to detect a star, provide its image position to the science data electronics and to help the pointing function to keep the star image at a fixed position. In tracking mode the SATU data is recorded with a frequency of 100 Hz.

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

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

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

The Star Acquisition and Tracking Unit (it is the CCD that tracks the star while it is occulted) Noise Equivalent Angle consists of the statistical angular variation of the SATU data above the atmosphere. Statistics (in microradians) above 105 km are computed for every occultation, giving four values per occultation: one in the 'X' direction and one in the 'Y' direction for dark and bright limbs. A mean value per day in every direction and limb is calculated and monitored in order to assess instrument performance in terms of star pointing.

7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	NaN	NaN	0.028977	-0.91918
St. deviation:	NaN	NaN	0.63788	3.1131
Maximum:	NaN	NaN	3.1000	6.5000
Minimum:	NaN	NaN	-3.5000	-10.200
Number of data:	NaN	NaN	7450.0	7450.0

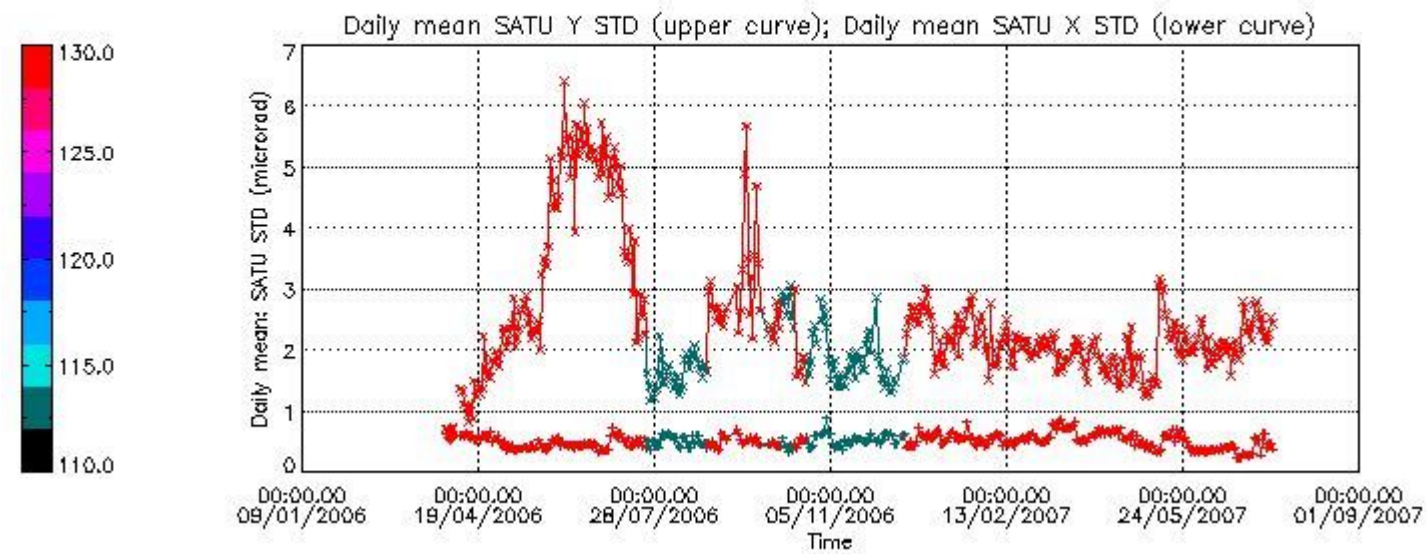
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

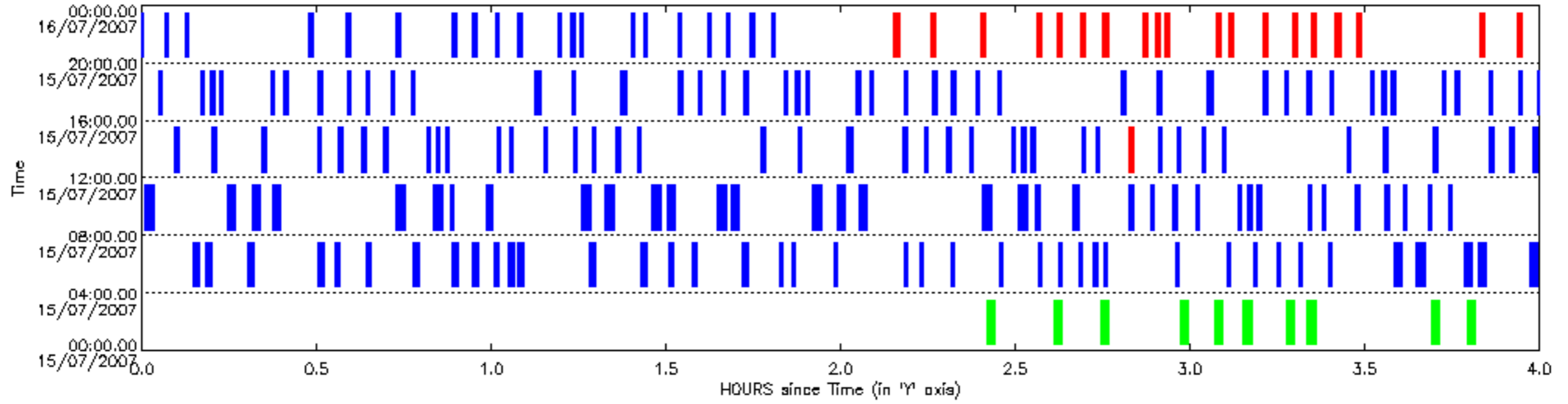
Lower curve: STD of SATU X axis

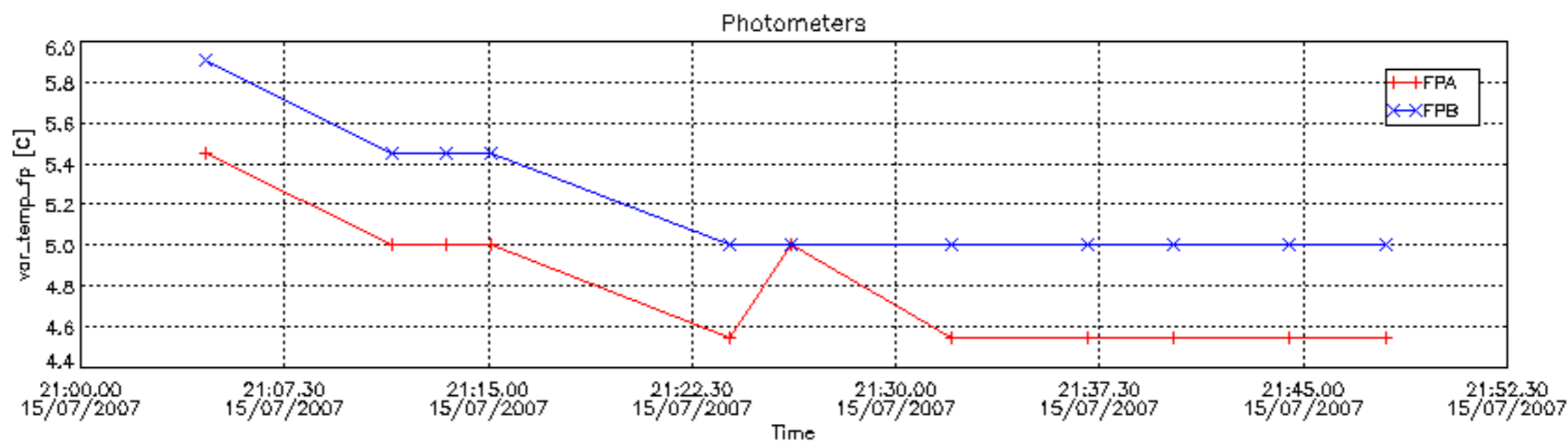
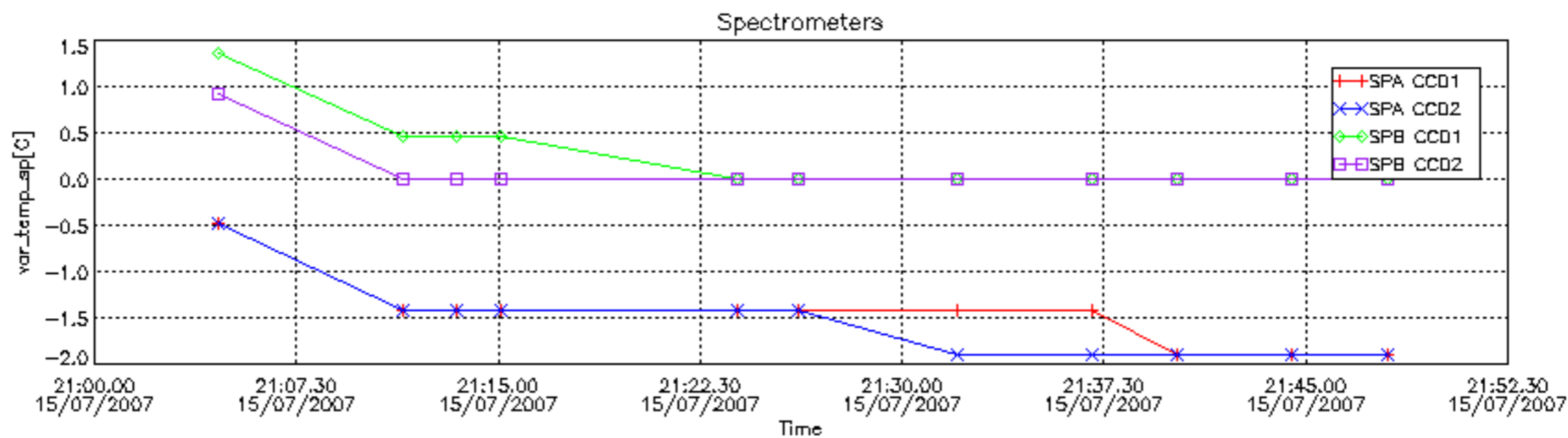


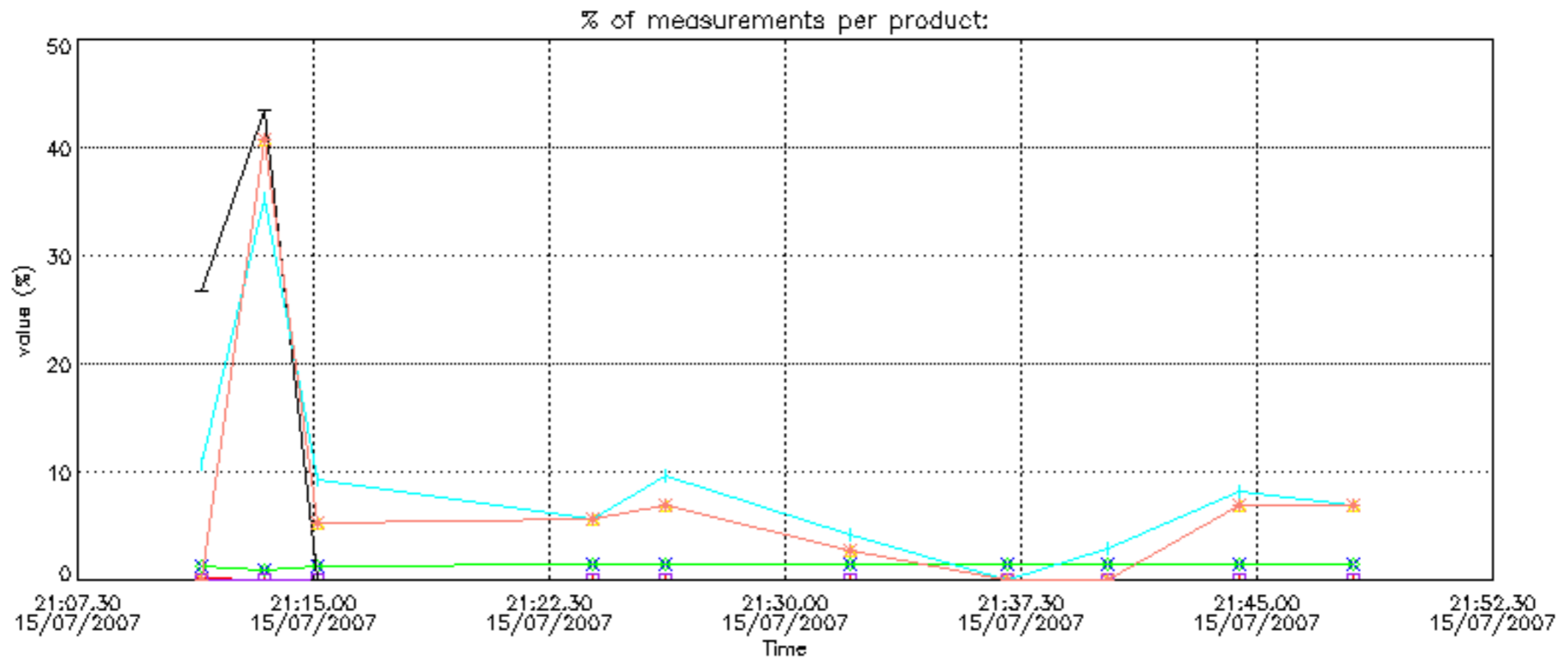
8. Auxiliary Data Files used for the production reported in section 2.4

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.

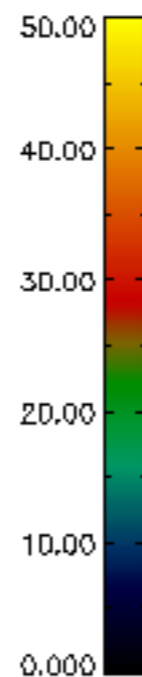
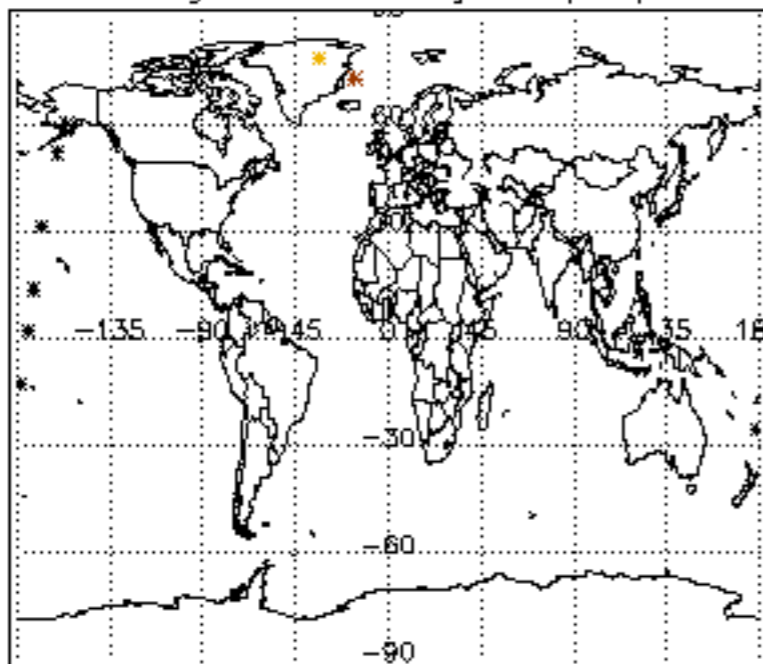
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	15-JUL-2007 21:04:34
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20070713_071616_20070710_000000_20100101_000000	1	15-JUL-2007 21:04:34
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	15-JUL-2007 21:04:34
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	15-JUL-2007 21:04:34
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	15-JUL-2007 21:04:34
ECMWF_FILE	AUX_ECF_AXNECM20070715_062110_20070715_210000_20070716_090000	1	15-JUL-2007 21:04:34
OPTIONAL_ECMWF_FILE	MISSING	1	15-JUL-2007 21:04:34
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20070715_210257_000041442059_00487_28096_3784.N1	1	15-JUL-2007 21:04:34



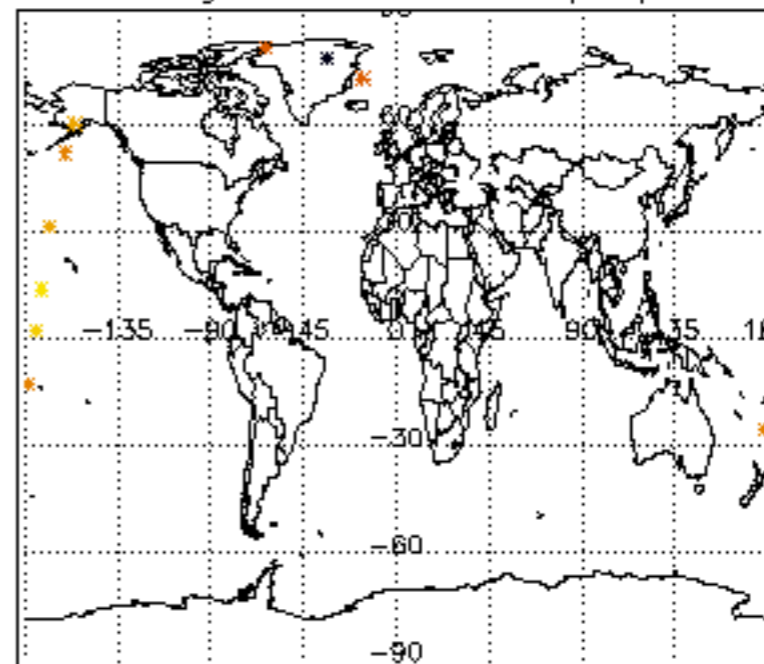




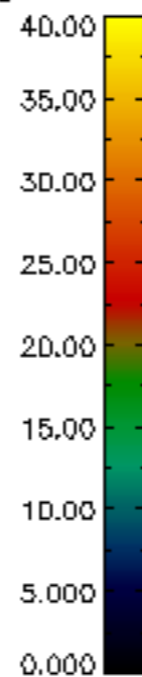
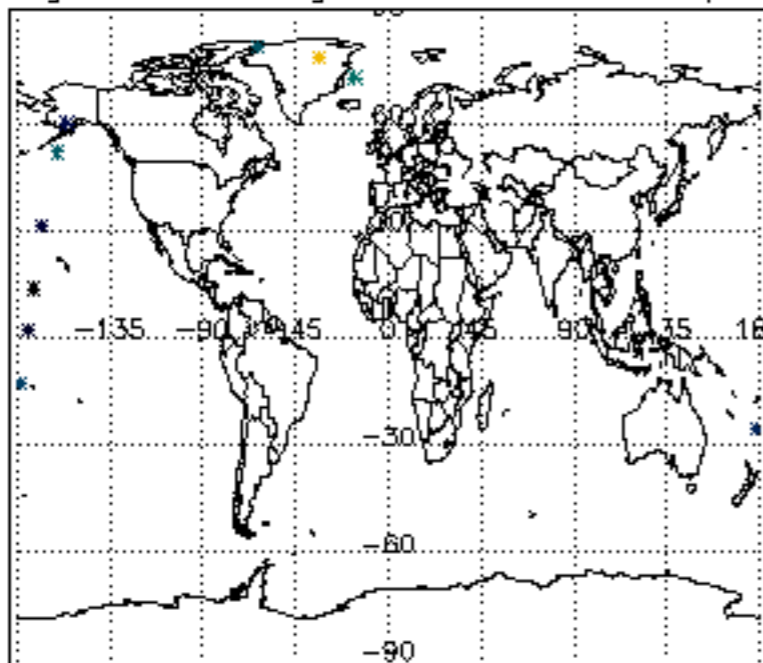
Percentage of cosmic ray hits per profile



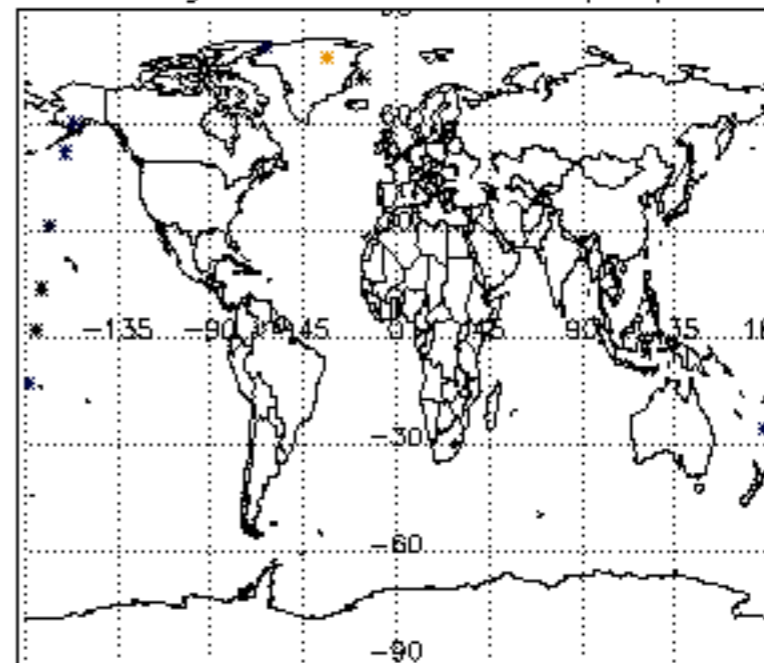
Percentage of datation errors per profile



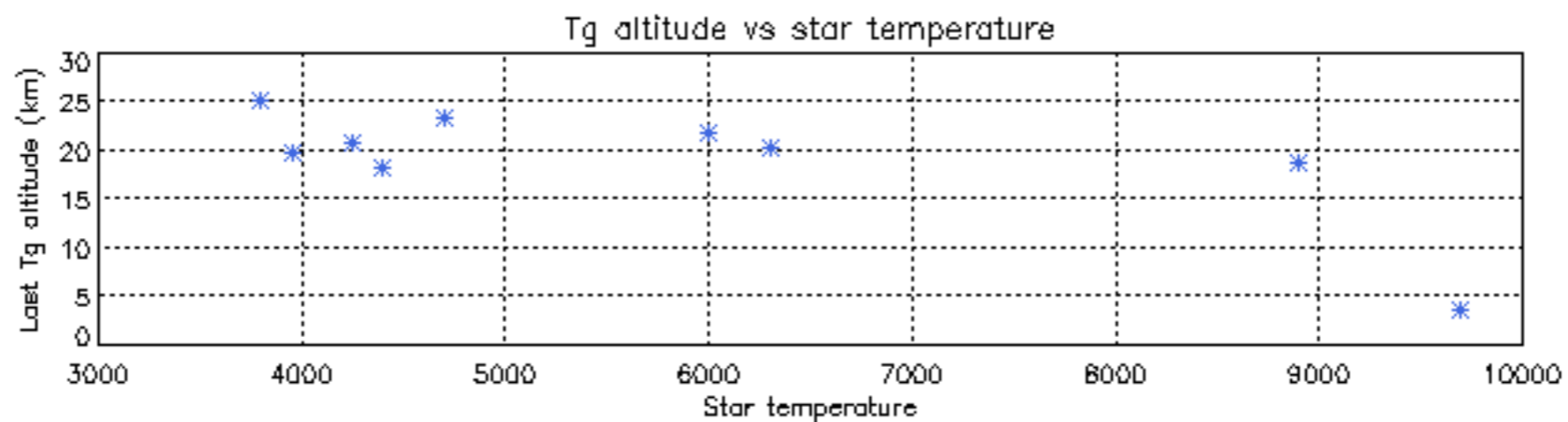
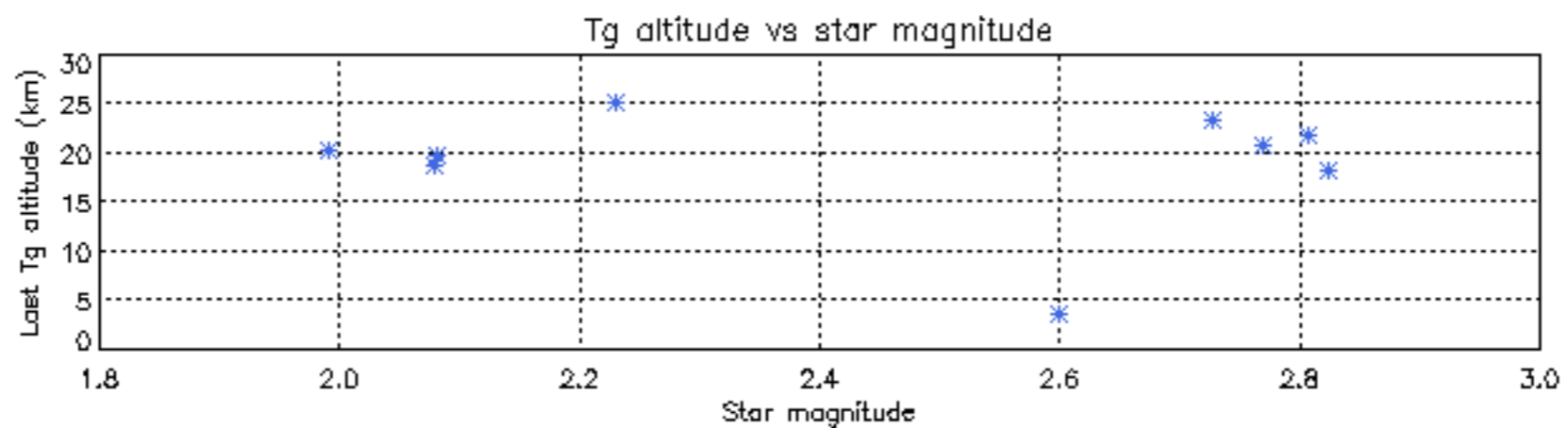
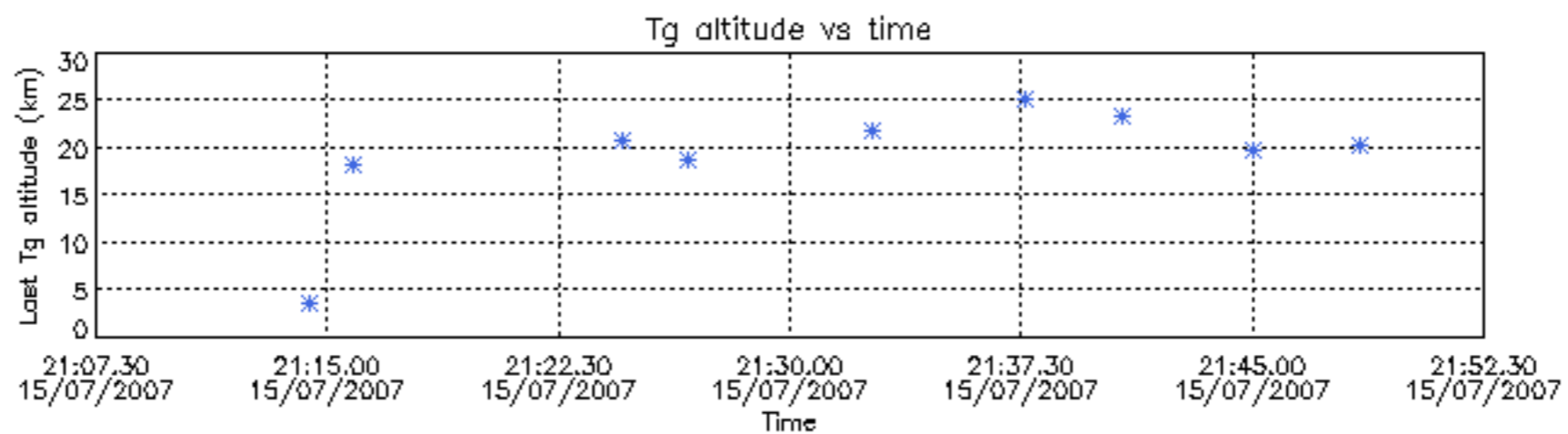
Percentage of star falling outside central band per profile

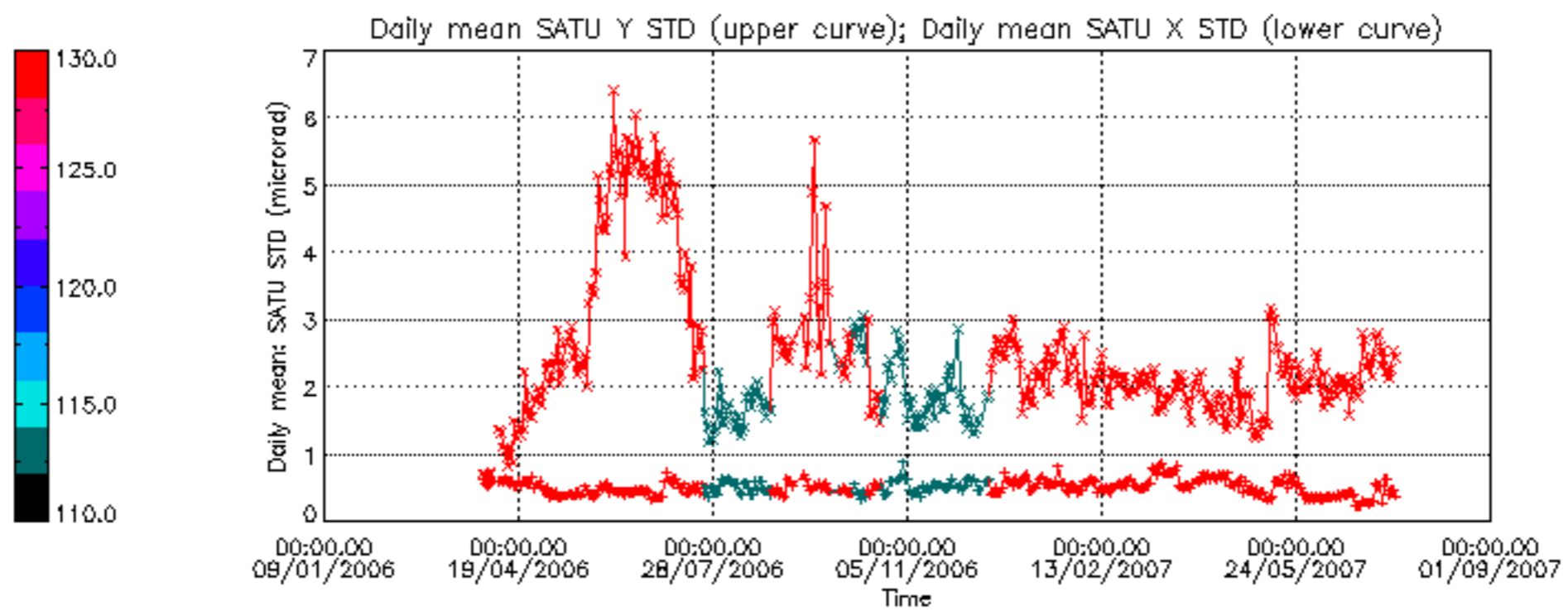


Percentage of saturation errors per profile



Tangent altitude at which the star is lost





```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070701_010945_000043172059_00274_27883_3884.N1
 1; -836.3; 01-JUL-2007 01:09:45; Dark ; 37.0; 165; 34Gam Eri ; 2.95; 3200;occ; 74; 0;27883
 2; -323.4; 01-JUL-2007 01:18:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27883
 3; 33.5; 01-JUL-2007 01:24:15; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;27884
 4; 480.3; 01-JUL-2007 01:31:42; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27884
 5; 742.9; 01-JUL-2007 01:36:04; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27884
 6; 1062.1; 01-JUL-2007 01:41:23; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27884
 7; 1170.1; 01-JUL-2007 01:43:11; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27884
 8; 1269.9; 01-JUL-2007 01:44:51; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27884
 9; 1354.5; 01-JUL-2007 01:46:16; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;27884
10; 1642.0; 01-JUL-2007 01:51:03; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27884
11; 1982.2; 01-JUL-2007 01:56:43; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27884
12; 2122.3; 01-JUL-2007 01:59:04; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;27884
13; 2283.2; 01-JUL-2007 02:01:44; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27884
14; 2447.8; 01-JUL-2007 02:04:29; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27884
15; 2810.0; 01-JUL-2007 02:10:31; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27884
16; 2952.4; 01-JUL-2007 02:12:54; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27884
17; 3190.9; 01-JUL-2007 02:16:52; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27884
18; 3445.4; 01-JUL-2007 02:21:07; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27884
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070701_023125_000054512059_00275_27884_3885.N1
 1;-1972.4; 01-JUL-2007 02:31:25; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;27884
 2;-1869.8; 01-JUL-2007 02:33:07; Bright; 32.5; 175; 39Del Per ; 3.01; 19400;occ; 65; 0;27884
 3; -836.2; 01-JUL-2007 02:50:21; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27884
 4; -322.8; 01-JUL-2007 02:58:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27884
 5; 34.1; 01-JUL-2007 03:04:51; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;27885
 6; 481.1; 01-JUL-2007 03:12:18; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;27885
 7; 743.5; 01-JUL-2007 03:16:41; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27885
 8; 1062.3; 01-JUL-2007 03:21:59; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27885
 9; 1170.4; 01-JUL-2007 03:23:47; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27885
10; 1270.3; 01-JUL-2007 03:25:27; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27885
11; 1354.8; 01-JUL-2007 03:26:52; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;27885
12; 1642.3; 01-JUL-2007 03:31:39; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27885
13; 1982.3; 01-JUL-2007 03:37:19; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;27885
14; 2122.4; 01-JUL-2007 03:39:40; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27885
15; 2283.4; 01-JUL-2007 03:42:20; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27885
16; 2448.0; 01-JUL-2007 03:45:05; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27885
17; 2810.0; 01-JUL-2007 03:51:07; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27885
18; 2952.5; 01-JUL-2007 03:53:30; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;27885
19; 3191.1; 01-JUL-2007 03:57:28; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27885
20; 3445.4; 01-JUL-2007 04:01:43; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27885
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070701_041200_000054502059_00276_27885_3886.N1
 1;-1972.6; 01-JUL-2007 04:12:00; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;27885
 2;-1869.8; 01-JUL-2007 04:13:43; Bright; 31.5; 175; 39Del Per ; 3.01; 19400;occ; 63; 0;27885
 3; -836.0; 01-JUL-2007 04:30:57; Dark ; 34.0; 165; 34Gam Eri ; 2.95; 3200;occ; 68; 0;27885
 4; -322.2; 01-JUL-2007 04:39:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27885
 5; 34.6; 01-JUL-2007 04:45:28; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;27886
 6; 481.7; 01-JUL-2007 04:52:55; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;27886
 7; 743.9; 01-JUL-2007 04:57:17; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27886
 8; 1062.5; 01-JUL-2007 05:02:36; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27886
 9; 1170.6; 01-JUL-2007 05:04:24; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27886
10; 1270.5; 01-JUL-2007 05:06:04; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;27886
11; 1355.1; 01-JUL-2007 05:07:28; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;27886
12; 1642.5; 01-JUL-2007 05:12:16; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27886
13; 1982.2; 01-JUL-2007 05:17:55; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27886
14; 2122.4; 01-JUL-2007 05:20:16; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27886
15; 2283.5; 01-JUL-2007 05:22:57; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27886
16; 2448.1; 01-JUL-2007 05:25:41; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27886
17; 2809.8; 01-JUL-2007 05:31:43; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27886
18; 2952.6; 01-JUL-2007 05:34:06; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27886
19; 3191.3; 01-JUL-2007 05:38:04; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27886
20; 3445.5; 01-JUL-2007 05:42:19; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;27886
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070701_055236_000054542059_00277_27886_3887.N1
 1;-1972.7; 01-JUL-2007 05:52:36; Bright; 36.0; 160; 23Gam Per ; 2.93; 4700;occ; 72; 0;27886
 2;-1905.1; 01-JUL-2007 05:53:44; Bright; 35.0; 35; 33Alp Per ; 1.79; 6250;occ; 70; 0;27886
 3; -835.7; 01-JUL-2007 06:11:33; Dark ; 34.5; 165; 34Gam Eri ; 2.95; 3200;occ; 69; 0;27886
 4; -321.6; 01-JUL-2007 06:20:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27886
 5; 35.1; 01-JUL-2007 06:26:04; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27887
 6; 482.3; 01-JUL-2007 06:33:31; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27887

```

```

7; 744.5; 01-JUL-2007 06:37:54; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27887
8; 1062.7; 01-JUL-2007 06:43:12; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27887
9; 1170.8; 01-JUL-2007 06:45:00; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27887
10; 1270.7; 01-JUL-2007 06:46:40; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27887
11; 1355.3; 01-JUL-2007 06:48:04; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;27887
12; 1642.7; 01-JUL-2007 06:52:52; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27887
13; 1982.3; 01-JUL-2007 06:58:31; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27887
14; 2122.3; 01-JUL-2007 07:00:51; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;27887
15; 2283.7; 01-JUL-2007 07:03:33; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27887
16; 2448.2; 01-JUL-2007 07:06:17; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27887
17; 2809.7; 01-JUL-2007 07:12:19; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27887
18; 2952.5; 01-JUL-2007 07:14:42; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27887
19; 3191.4; 01-JUL-2007 07:18:40; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27887
20; 3445.4; 01-JUL-2007 07:22:55; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27887
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070701_200801_000041762059_00286_27895_3888.N1
1; 1064.2; 01-JUL-2007 20:08:01; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;27895
2; 1172.6; 01-JUL-2007 20:09:49; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27895
3; 1272.3; 01-JUL-2007 20:11:29; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27895
4; 1357.1; 01-JUL-2007 20:12:54; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;27895
5; 1643.8; 01-JUL-2007 20:17:40; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27895
6; 1982.2; 01-JUL-2007 20:23:19; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27895
7; 2121.8; 01-JUL-2007 20:25:38; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27895
8; 2284.8; 01-JUL-2007 20:28:21; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27895
9; 2448.5; 01-JUL-2007 20:31:05; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27895
10; 2808.4; 01-JUL-2007 20:37:05; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27895
11; 2952.8; 01-JUL-2007 20:39:29; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27895
12; 3192.5; 01-JUL-2007 20:43:29; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27895
13; 3445.4; 01-JUL-2007 20:47:42; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27895
14; 4131.0; 01-JUL-2007 20:59:08; Bright; 55.0; 35; 33Alp Per ; 1.79; 6250;occ; 110; 0;27895
15; 5202.7; 01-JUL-2007 21:16:59; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;27895
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070701_211721_000060542059_00286_27895_3889.N1
1; -811.2; 01-JUL-2007 21:17:21; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77; 44;27895
2; -316.4; 01-JUL-2007 21:25:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27895
3; 39.5; 01-JUL-2007 21:31:32; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;27896
4; 487.6; 01-JUL-2007 21:39:00; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27896
5; 748.9; 01-JUL-2007 21:43:21; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27896
6; 1064.5; 01-JUL-2007 21:48:37; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;27896
7; 1172.7; 01-JUL-2007 21:50:25; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27896
8; 1272.5; 01-JUL-2007 21:52:05; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27896
9; 1357.3; 01-JUL-2007 21:53:30; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;27896
10; 1644.0; 01-JUL-2007 21:58:16; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27896
11; 1982.1; 01-JUL-2007 22:03:55; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27896
12; 2121.8; 01-JUL-2007 22:06:14; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27896
13; 2284.9; 01-JUL-2007 22:08:57; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27896
14; 2448.7; 01-JUL-2007 22:11:41; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27896
15; 2808.2; 01-JUL-2007 22:17:41; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27896
16; 2952.8; 01-JUL-2007 22:20:05; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27896
17; 3192.7; 01-JUL-2007 22:24:05; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27896
18; 3445.4; 01-JUL-2007 22:28:18; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27896
19; 4130.9; 01-JUL-2007 22:39:43; Bright; 35.0; 35; 33Alp Per ; 1.79; 6250;occ; 70; 0;27896
20; 5202.9; 01-JUL-2007 22:57:35; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;27896
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070701_230613_000055562059_00287_27896_3890.N1
1; -315.8; 01-JUL-2007 23:06:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27896
2; 40.0; 01-JUL-2007 23:12:08; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27897
3; 488.2; 01-JUL-2007 23:19:37; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27897
4; 749.3; 01-JUL-2007 23:23:58; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27897
5; 1064.5; 01-JUL-2007 23:29:13; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27897
6; 1172.8; 01-JUL-2007 23:31:01; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27897
7; 1272.7; 01-JUL-2007 23:32:41; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27897
8; 1357.5; 01-JUL-2007 23:34:06; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;27897
9; 1644.2; 01-JUL-2007 23:38:53; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27897
10; 1982.2; 01-JUL-2007 23:44:30; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27897
11; 2121.7; 01-JUL-2007 23:46:50; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27897
12; 2284.9; 01-JUL-2007 23:49:33; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27897
13; 2448.7; 01-JUL-2007 23:52:17; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27897
14; 2808.0; 01-JUL-2007 23:58:16; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27897
15; 2952.8; 02-JUL-2007 00:00:41; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27897
16; 3192.8; 02-JUL-2007 00:04:41; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27897

```



```

17; 3445.3; 02-JUL-2007 00:08:54; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27897
18; 4130.7; 02-JUL-2007 00:20:19; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;27897
19; 5203.3; 02-JUL-2007 00:38:12; Dark ; 37.0; 165; 34Gam Eri ; 2.95; 3200;occ; 74; 0;27897
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070701_073312_000036442059_00278_27887_8222.N1
1; -1972.9; 01-JUL-2007 07:33:12; Bright; 44.0; 160; 23Gam Per ; 2.93; 4700;occ; 88; 0;27887
2; -1905.1; 01-JUL-2007 07:34:20; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;27887
3; -835.3; 01-JUL-2007 07:52:10; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27887
4; -321.0; 01-JUL-2007 08:00:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27887
5; 35.5; 01-JUL-2007 08:06:41; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;27888
6; 482.9; 01-JUL-2007 08:14:08; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27888
7; 745.0; 01-JUL-2007 08:18:30; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27888
8; 1062.9; 01-JUL-2007 08:23:48; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27888
9; 1171.0; 01-JUL-2007 08:25:36; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27888
10; 1270.9; 01-JUL-2007 08:27:16; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27888
11; 1355.5; 01-JUL-2007 08:28:41; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;27888
12; 1642.9; 01-JUL-2007 08:33:28; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;27888
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070701_083328_000060622059_00279_27888_8223.N1
1; 1642.9; 01-JUL-2007 08:33:28; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27888
2; 1982.2; 01-JUL-2007 08:39:07; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27888
3; 2122.3; 01-JUL-2007 08:41:27; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27888
4; 2283.7; 01-JUL-2007 08:44:09; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27888
5; 2448.3; 01-JUL-2007 08:46:53; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27888
6; 2809.5; 01-JUL-2007 08:52:54; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27888
7; 2952.6; 01-JUL-2007 08:55:18; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27888
8; 3191.5; 01-JUL-2007 08:59:17; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27888
9; 3445.4; 01-JUL-2007 09:03:30; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27888
10; 4063.1; 01-JUL-2007 09:13:48; Bright; 33.0; 160; 23Gam Per ; 2.93; 4700;occ; 66; 0;27888
11; 4130.8; 01-JUL-2007 09:14:56; Bright; 35.5; 35; 33Alp Per ; 1.79; 6250;occ; 71; 0;27888
12; 5200.8; 01-JUL-2007 09:32:46; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;27888
13; 5715.4; 01-JUL-2007 09:41:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27888
14; 6071.9; 01-JUL-2007 09:47:17; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;27888
15; 6519.3; 01-JUL-2007 09:54:44; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27888
16; 6781.3; 01-JUL-2007 09:59:06; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27888
17; 7098.9; 01-JUL-2007 10:04:24; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27888
18; 7207.1; 01-JUL-2007 10:06:12; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27888
19; 7307.1; 01-JUL-2007 10:07:52; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27888
20; 7391.7; 01-JUL-2007 10:09:17; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;27888
21; 7678.9; 01-JUL-2007 10:14:04; Bright; 26.0; 86; 35Eta Oph ; 2.43; 10200;occ; 52; 0;27888
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070701_101430_00000032059_00280_27889_8224.N1
1; 1669.0; 01-JUL-2007 10:14:30; Bright; 28.0; 86; 35Eta Oph ; 2.43; 10200;occ; 56; 52;27889
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070701_101432_00000072059_00280_27889_8225.N1
1; 1671.0; 01-JUL-2007 10:14:32; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 56;27889
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070701_101943_000057132059_00280_27889_8226.N1
1; 1982.2; 01-JUL-2007 10:19:43; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27889
2; 2122.2; 01-JUL-2007 10:22:03; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27889
3; 2283.9; 01-JUL-2007 10:24:45; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27889
4; 2448.3; 01-JUL-2007 10:27:29; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;27889
5; 2809.2; 01-JUL-2007 10:33:30; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27889
6; 2952.5; 01-JUL-2007 10:35:53; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27889
7; 3191.6; 01-JUL-2007 10:39:53; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27889
8; 3445.4; 01-JUL-2007 10:44:06; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27889
9; 4062.9; 01-JUL-2007 10:54:24; Bright; 33.0; 160; 23Gam Per ; 2.93; 4700;occ; 66; 0;27889
10; 4131.0; 01-JUL-2007 10:55:32; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;27889
11; 5201.0; 01-JUL-2007 11:13:22; Dark ; 46.5; 165; 34Gam Eri ; 2.95; 3200;occ; 93; 0;27889
12; 5716.0; 01-JUL-2007 11:21:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27889
13; 6072.4; 01-JUL-2007 11:27:53; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;27889
14; 6519.9; 01-JUL-2007 11:35:21; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27889
15; 6781.8; 01-JUL-2007 11:39:43; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27889
16; 7099.0; 01-JUL-2007 11:45:00; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27889
17; 7207.3; 01-JUL-2007 11:46:48; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27889
18; 7307.2; 01-JUL-2007 11:48:28; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27889
19; 7391.9; 01-JUL-2007 11:49:53; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;27889
20; 7678.9; 01-JUL-2007 11:54:40; Bright; 16.5; 86; 35Eta Oph ; 2.43; 10200;occ; 33; 0;27889
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070701_115440_000057972059_00281_27890_8227.N1
1; 1643.0; 01-JUL-2007 11:54:40; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27890
2; 1982.1; 01-JUL-2007 12:00:19; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27890
3; 2122.1; 01-JUL-2007 12:02:39; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27890
4; 2284.0; 01-JUL-2007 12:05:21; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27890

```

```

5; 2448.2; 01-JUL-2007 12:08:05; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27890
6; 2809.1; 01-JUL-2007 12:14:06; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27890
7; 2952.5; 01-JUL-2007 12:16:29; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27890
8; 3191.8; 01-JUL-2007 12:20:29; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27890
9; 3445.4; 01-JUL-2007 12:24:42; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27890
10; 4130.8; 01-JUL-2007 12:36:08; Bright; 34.0; 35; 33Alp Per ; 1.79; 6250;occ; 68; 0;27890
11; 5201.3; 01-JUL-2007 12:53:58; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;27890
12; 5716.6; 01-JUL-2007 13:02:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27890
13; 6072.9; 01-JUL-2007 13:08:30; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;27890
14; 6520.6; 01-JUL-2007 13:15:57; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27890
15; 6782.3; 01-JUL-2007 13:20:19; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27890
16; 7099.3; 01-JUL-2007 13:25:36; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27890
17; 7207.6; 01-JUL-2007 13:27:24; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27890
18; 7307.3; 01-JUL-2007 13:29:04; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27890
19; 7392.1; 01-JUL-2007 13:30:29; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;27890
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070701_133516_000057962059_00282_27891_8230.N1
1; 1643.3; 01-JUL-2007 13:35:16; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27891
2; 1982.2; 01-JUL-2007 13:40:55; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27891
3; 2122.2; 01-JUL-2007 13:43:15; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27891
4; 2284.2; 01-JUL-2007 13:45:57; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27891
5; 2448.3; 01-JUL-2007 13:48:41; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27891
6; 2809.0; 01-JUL-2007 13:54:42; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;27891
7; 2952.5; 01-JUL-2007 13:57:05; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27891
8; 3192.0; 01-JUL-2007 14:01:05; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27891
9; 3445.5; 01-JUL-2007 14:05:18; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27891
10; 4130.9; 01-JUL-2007 14:16:44; Bright; 36.5; 35; 33Alp Per ; 1.79; 6250;occ; 73; 0;27891
11; 5201.7; 01-JUL-2007 14:34:34; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;27891
12; 5717.2; 01-JUL-2007 14:43:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27891
13; 6073.5; 01-JUL-2007 14:49:06; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27891
14; 6521.2; 01-JUL-2007 14:56:34; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;27891
15; 6782.9; 01-JUL-2007 15:00:56; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27891
16; 7099.6; 01-JUL-2007 15:06:12; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27891
17; 7207.8; 01-JUL-2007 15:08:00; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27891
18; 7307.7; 01-JUL-2007 15:09:40; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27891
19; 7392.3; 01-JUL-2007 15:11:05; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;27891
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070701_151552_000056022059_00283_27892_8231.N1
1; 1643.4; 01-JUL-2007 15:15:52; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27892
2; 1982.3; 01-JUL-2007 15:21:31; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27892
3; 2122.0; 01-JUL-2007 15:23:51; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27892
4; 2284.4; 01-JUL-2007 15:26:33; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27892
5; 2448.4; 01-JUL-2007 15:29:17; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27892
6; 2809.0; 01-JUL-2007 15:35:18; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;27892
7; 2952.7; 01-JUL-2007 15:37:41; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27892
8; 3192.2; 01-JUL-2007 15:41:41; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27892
9; 3445.5; 01-JUL-2007 15:45:54; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27892
10; 4131.0; 01-JUL-2007 15:57:20; Bright; 35.0; 35; 33Alp Per ; 1.79; 6250;occ; 70; 0;27892
11; 5202.1; 01-JUL-2007 16:15:11; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;27892
12; 5717.9; 01-JUL-2007 16:23:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27892
13; 6074.1; 01-JUL-2007 16:29:43; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;27892
14; 6521.9; 01-JUL-2007 16:37:10; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;27892
15; 6783.4; 01-JUL-2007 16:41:32; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27892
16; 7099.8; 01-JUL-2007 16:46:48; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;27892
17; 7208.1; 01-JUL-2007 16:48:37; Dark ; 38.0; 40; The Sco ; 1.86; 7100;occ; 76; 0;27892
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070701_164856_000059452059_00284_27893_8232.N1
1; 1191.1; 01-JUL-2007 16:48:56; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 38;27893
2; 1271.9; 01-JUL-2007 16:50:17; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27893
3; 1356.7; 01-JUL-2007 16:51:41; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;27893
4; 1643.6; 01-JUL-2007 16:56:28; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27893
5; 1982.3; 01-JUL-2007 17:02:07; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27893
6; 2122.0; 01-JUL-2007 17:04:27; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27893
7; 2284.4; 01-JUL-2007 17:07:09; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27893
8; 2448.5; 01-JUL-2007 17:09:53; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27893
9; 2808.8; 01-JUL-2007 17:15:53; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27893
10; 2952.7; 01-JUL-2007 17:18:17; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27893
11; 3192.3; 01-JUL-2007 17:22:17; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27893
12; 3445.5; 01-JUL-2007 17:26:30; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27893
13; 4130.8; 01-JUL-2007 17:37:55; Bright; 35.0; 35; 33Alp Per ; 1.79; 6250;occ; 70; 0;27893
14; 5202.3; 01-JUL-2007 17:55:47; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27893

```

```

15; 5718.5; 01-JUL-2007 18:04:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27893
16; 6074.6; 01-JUL-2007 18:10:19; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27893
17; 6522.5; 01-JUL-2007 18:17:47; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27893
18; 6784.0; 01-JUL-2007 18:22:09; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;27893
19; 7100.1; 01-JUL-2007 18:27:25; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27893
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070701_182725_000057592059_00285_27894_8233.N1
 1; 1064.1; 01-JUL-2007 18:27:25; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27894
 2; 1172.3; 01-JUL-2007 18:29:13; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;27894
 3; 1272.2; 01-JUL-2007 18:30:53; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27894
 4; 1356.9; 01-JUL-2007 18:32:18; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;27894
 5; 1643.7; 01-JUL-2007 18:37:04; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27894
 6; 1982.2; 01-JUL-2007 18:42:43; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27894
 7; 2121.9; 01-JUL-2007 18:45:02; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27894
 8; 2284.7; 01-JUL-2007 18:47:45; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27894
 9; 2448.6; 01-JUL-2007 18:50:29; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27894
10; 2808.6; 01-JUL-2007 18:56:29; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27894
11; 2952.7; 01-JUL-2007 18:58:53; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27894
12; 3192.4; 01-JUL-2007 19:02:53; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27894
13; 3445.5; 01-JUL-2007 19:07:06; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27894
14; 4131.2; 01-JUL-2007 19:18:32; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;27894
15; 5202.6; 01-JUL-2007 19:36:23; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27894
16; 5719.0; 01-JUL-2007 19:45:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27894
17; 6075.0; 01-JUL-2007 19:50:56; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;27894
18; 6523.0; 01-JUL-2007 19:58:24; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27894
19; 6784.3; 01-JUL-2007 20:02:45; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27894
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070702_004649_000044892059_00288_27897_3891.N1
 1; -315.2; 02-JUL-2007 00:46:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27897
 2; 40.5; 02-JUL-2007 00:52:45; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;27898
 3; 488.8; 02-JUL-2007 01:00:13; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27898
 4; 749.8; 02-JUL-2007 01:04:34; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27898
 5; 1064.7; 02-JUL-2007 01:09:49; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27898
 6; 1173.1; 02-JUL-2007 01:11:37; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27898
 7; 1272.9; 02-JUL-2007 01:13:17; Dark ; 37.5; 25; 35Lam Sco ; 1.62; 28000;occ; 75; 0;27898
 8; 1357.8; 02-JUL-2007 01:14:42; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;27898
 9; 1644.3; 02-JUL-2007 01:19:28; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27898
10; 1982.1; 02-JUL-2007 01:25:06; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27898
11; 2121.7; 02-JUL-2007 01:27:26; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27898
12; 2285.0; 02-JUL-2007 01:30:09; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27898
13; 2448.8; 02-JUL-2007 01:32:53; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27898
14; 2807.8; 02-JUL-2007 01:38:52; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;27898
15; 2952.9; 02-JUL-2007 01:41:17; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27898
16; 3193.0; 02-JUL-2007 01:45:17; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27898
17; 3445.4; 02-JUL-2007 01:49:30; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27898
18; 4131.0; 02-JUL-2007 02:00:55; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;27898
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070702_021848_000043122059_00289_27898_3892.N1
 1; -832.3; 02-JUL-2007 02:18:48; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;27898
 2; -314.6; 02-JUL-2007 02:27:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27898
 3; 41.1; 02-JUL-2007 02:33:21; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27899
 4; 489.4; 02-JUL-2007 02:40:49; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;27899
 5; 750.3; 02-JUL-2007 02:45:10; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27899
 6; 1065.0; 02-JUL-2007 02:50:25; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27899
 7; 1173.4; 02-JUL-2007 02:52:13; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27899
 8; 1273.1; 02-JUL-2007 02:53:53; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27899
 9; 1358.1; 02-JUL-2007 02:55:18; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;27899
10; 1644.6; 02-JUL-2007 03:00:05; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27899
11; 1982.2; 02-JUL-2007 03:05:42; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27899
12; 2121.7; 02-JUL-2007 03:08:02; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27899
13; 2285.3; 02-JUL-2007 03:10:45; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27899
14; 2448.9; 02-JUL-2007 03:13:29; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27899
15; 2807.8; 02-JUL-2007 03:19:28; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;27899
16; 2952.9; 02-JUL-2007 03:21:53; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;27899
17; 3193.1; 02-JUL-2007 03:25:53; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27899
18; 3445.4; 02-JUL-2007 03:30:06; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27899
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070702_034131_000053832059_00290_27899_3893.N1
 1; -1905.0; 02-JUL-2007 03:41:31; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;27899
 2; -832.1; 02-JUL-2007 03:59:24; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27899
 3; -314.0; 02-JUL-2007 04:08:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27899
 4; 41.5; 02-JUL-2007 04:13:58; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27900

```



```

5; 490.1; 02-JUL-2007 04:21:26; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;27900
6; 750.8; 02-JUL-2007 04:25:47; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27900
7; 1173.6; 02-JUL-2007 04:32:50; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;27900
8; 1273.4; 02-JUL-2007 04:34:29; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27900
9; 1358.3; 02-JUL-2007 04:35:54; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;27900
10; 1644.7; 02-JUL-2007 04:40:41; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27900
11; 1982.2; 02-JUL-2007 04:46:18; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27900
12; 2121.8; 02-JUL-2007 04:48:38; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27900
13; 2285.4; 02-JUL-2007 04:51:21; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27900
14; 2449.1; 02-JUL-2007 04:54:05; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27900
15; 2807.6; 02-JUL-2007 05:00:04; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27900
16; 2953.1; 02-JUL-2007 05:02:29; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27900
17; 3193.3; 02-JUL-2007 05:06:29; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27900
18; 3445.4; 02-JUL-2007 05:10:41; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27900
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070702_052207_000053862059_00291_27900_3894.N1
1; -1905.3; 02-JUL-2007 05:22:07; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;27900
2; -1454.9; 02-JUL-2007 05:29:37; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;27900
3; -831.9; 02-JUL-2007 05:40:00; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27900
4; -313.4; 02-JUL-2007 05:48:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27900
5; 490.6; 02-JUL-2007 06:02:03; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;27901
6; 751.4; 02-JUL-2007 06:06:23; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27901
7; 1173.7; 02-JUL-2007 06:13:26; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27901
8; 1273.6; 02-JUL-2007 06:15:06; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;27901
9; 1358.6; 02-JUL-2007 06:16:31; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;27901
10; 1645.0; 02-JUL-2007 06:21:17; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27901
11; 1982.2; 02-JUL-2007 06:26:54; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27901
12; 2121.6; 02-JUL-2007 06:29:14; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27901
13; 2285.6; 02-JUL-2007 06:31:58; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27901
14; 2449.1; 02-JUL-2007 06:34:41; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27901
15; 2807.5; 02-JUL-2007 06:40:40; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27901
16; 2953.0; 02-JUL-2007 06:43:05; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27901
17; 3193.4; 02-JUL-2007 06:47:05; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27901
18; 3445.3; 02-JUL-2007 06:51:17; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27901
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070702_193815_000040412059_00300_27909_3895.N1
1; 1175.3; 02-JUL-2007 19:38:15; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27909
2; 1275.1; 02-JUL-2007 19:39:55; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27909
3; 1360.4; 02-JUL-2007 19:41:20; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;27909
4; 1646.1; 02-JUL-2007 19:46:06; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27909
5; 1981.9; 02-JUL-2007 19:51:42; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27909
6; 2121.4; 02-JUL-2007 19:54:01; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27909
7; 2286.9; 02-JUL-2007 19:56:46; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27909
8; 2449.6; 02-JUL-2007 19:59:29; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27909
9; 2806.2; 02-JUL-2007 20:05:26; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;27909
10; 2953.4; 02-JUL-2007 20:07:53; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27909
11; 3194.5; 02-JUL-2007 20:11:54; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27909
12; 3445.4; 02-JUL-2007 20:16:05; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27909
13; 4130.7; 02-JUL-2007 20:27:30; Bright; 55.0; 35; 33Alp Per ; 1.79; 6250;occ; 110; 0;27909
14; 4582.7; 02-JUL-2007 20:35:02; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;27909
15; 5206.5; 02-JUL-2007 20:45:26; Dark ; 10.5; 165; 34Gam Eri ; 2.95; 3200;occ; 21; 0;27909
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070702_204526_000060782059_00300_27909_3896.N1
1; -829.4; 02-JUL-2007 20:45:26; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;27909
2; -308.0; 02-JUL-2007 20:54:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27909
3; 46.5; 02-JUL-2007 21:00:02; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;27910
4; 495.9; 02-JUL-2007 21:07:31; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27910
5; 755.6; 02-JUL-2007 21:11:51; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27910
6; 1175.4; 02-JUL-2007 21:18:51; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27910
7; 1275.3; 02-JUL-2007 21:20:31; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27910
8; 1360.5; 02-JUL-2007 21:21:56; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;27910
9; 1646.1; 02-JUL-2007 21:26:42; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27910
10; 1981.9; 02-JUL-2007 21:32:17; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27910
11; 2121.3; 02-JUL-2007 21:34:37; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27910
12; 2287.0; 02-JUL-2007 21:37:22; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27910
13; 2449.7; 02-JUL-2007 21:40:05; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27910
14; 2806.0; 02-JUL-2007 21:46:01; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27910
15; 2953.5; 02-JUL-2007 21:48:29; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27910
16; 3194.6; 02-JUL-2007 21:52:30; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27910
17; 3445.1; 02-JUL-2007 21:56:41; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27910
18; 4130.8; 02-JUL-2007 22:08:06; Bright; 36.0; 35; 33Alp Per ; 1.79; 6250;occ; 72; 0;27910

```



```

19; 4582.9; 02-JUL-2007 22:15:38; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;27910
20; 5206.8; 02-JUL-2007 22:26:02; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;27910
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070702_223444_000055552059_00301_27910_3897.N1
1; -307.4; 02-JUL-2007 22:34:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27910
2; 47.0; 02-JUL-2007 22:40:38; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27911
3; 496.5; 02-JUL-2007 22:48:08; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27911
4; 756.0; 02-JUL-2007 22:52:27; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27911
5; 1175.7; 02-JUL-2007 22:59:27; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27911
6; 1275.5; 02-JUL-2007 23:01:07; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27911
7; 1360.7; 02-JUL-2007 23:02:32; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;27911
8; 1646.2; 02-JUL-2007 23:07:18; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27911
9; 1981.9; 02-JUL-2007 23:12:53; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27911
10; 2121.3; 02-JUL-2007 23:15:13; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27911
11; 2287.1; 02-JUL-2007 23:17:58; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27911
12; 2449.7; 02-JUL-2007 23:20:41; Bright; 33.0; 133; 40Zet Her ; 2.81; 6000;occ; 66; 0;27911
13; 2805.8; 02-JUL-2007 23:26:37; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27911
14; 2953.5; 02-JUL-2007 23:29:05; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27911
15; 3194.8; 02-JUL-2007 23:33:06; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27911
16; 3445.2; 02-JUL-2007 23:37:17; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27911
17; 4130.7; 02-JUL-2007 23:48:42; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;27911
18; 4583.2; 02-JUL-2007 23:56:15; Dark ; 38.0; 146; 25Eta Tau ; 2.87; 15200;occ; 76; 0;27911
19; 5207.2; 03-JUL-2007 00:06:39; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27911
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070702_070243_000035852059_00292_27901_8234.N1
1;-1905.0; 02-JUL-2007 07:02:43; Bright; 36.0; 35; 33Alp Per ; 1.79; 6250;occ; 72; 0;27901
2;-1454.5; 02-JUL-2007 07:10:14; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;27901
3; -831.5; 02-JUL-2007 07:20:37; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;27901
4; -312.8; 02-JUL-2007 07:29:15; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;27901
5; 491.2; 02-JUL-2007 07:42:39; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27902
6; 751.8; 02-JUL-2007 07:47:00; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27902
7; 1174.0; 02-JUL-2007 07:54:02; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27902
8; 1273.8; 02-JUL-2007 07:55:42; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27902
9; 1358.7; 02-JUL-2007 07:57:07; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;27902
10; 1645.0; 02-JUL-2007 08:01:53; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27902
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070702_080730_000057342059_00293_27902_8235.N1
1; 1982.2; 02-JUL-2007 08:07:30; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27902
2; 2121.6; 02-JUL-2007 08:09:50; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27902
3; 2285.7; 02-JUL-2007 08:12:34; Bright; 33.5; 127; 27Bet Her ; 2.78; 4700;occ; 67; 0;27902
4; 2449.2; 02-JUL-2007 08:15:17; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27902
5; 2807.4; 02-JUL-2007 08:21:15; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27902
6; 2953.1; 02-JUL-2007 08:23:41; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27902
7; 3193.6; 02-JUL-2007 08:27:42; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27902
8; 3445.4; 02-JUL-2007 08:31:53; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27902
9; 4130.7; 02-JUL-2007 08:43:19; Bright; 43.0; 35; 33Alp Per ; 1.79; 6250;occ; 86; 0;27902
10; 4581.4; 02-JUL-2007 08:50:49; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;27902
11; 5204.7; 02-JUL-2007 09:01:13; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27902
12; 5723.7; 02-JUL-2007 09:09:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27902
13; 6078.9; 02-JUL-2007 09:15:47; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;27902
14; 6527.7; 02-JUL-2007 09:23:16; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27902
15; 6788.2; 02-JUL-2007 09:27:36; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27902
16; 7210.0; 02-JUL-2007 09:34:38; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;27902
17; 7309.8; 02-JUL-2007 09:36:18; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27902
18; 7394.9; 02-JUL-2007 09:37:43; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;27902
19; 7681.0; 02-JUL-2007 09:42:29; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27902
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070702_094806_000057352059_00294_27903_8236.N1
1; 1982.1; 02-JUL-2007 09:48:06; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27903
2; 2121.6; 02-JUL-2007 09:50:26; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27903
3; 2285.8; 02-JUL-2007 09:53:10; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27903
4; 2449.2; 02-JUL-2007 09:55:53; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27903
5; 2807.1; 02-JUL-2007 10:01:51; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27903
6; 2953.1; 02-JUL-2007 10:04:17; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27903
7; 3193.7; 02-JUL-2007 10:08:18; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27903
8; 3445.2; 02-JUL-2007 10:12:29; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27903
9; 4130.8; 02-JUL-2007 10:23:55; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;27903
10; 4581.7; 02-JUL-2007 10:31:26; Dark ; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;27903
11; 5204.9; 02-JUL-2007 10:41:49; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;27903
12; 5724.3; 02-JUL-2007 10:50:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27903
13; 6079.4; 02-JUL-2007 10:56:23; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27903
14; 6528.3; 02-JUL-2007 11:03:52; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27903

```

```

15; 6788.6; 02-JUL-2007 11:08:13; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27903
16; 7210.1; 02-JUL-2007 11:15:14; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;27903
17; 7310.0; 02-JUL-2007 11:16:54; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27903
18; 7395.1; 02-JUL-2007 11:18:19; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;27903
19; 7681.2; 02-JUL-2007 11:23:05; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27903
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070702_112305_000058032059_00295_27904_8237.N1
 1; 1645.3; 02-JUL-2007 11:23:05; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27904
 2; 1982.1; 02-JUL-2007 11:28:42; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27904
 3; 2121.5; 02-JUL-2007 11:31:01; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27904
 4; 2286.1; 02-JUL-2007 11:33:46; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27904
 5; 2449.3; 02-JUL-2007 11:36:29; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27904
 6; 2807.1; 02-JUL-2007 11:42:27; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27904
 7; 2953.1; 02-JUL-2007 11:44:53; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27904
 8; 3193.7; 02-JUL-2007 11:48:54; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27904
 9; 3445.3; 02-JUL-2007 11:53:05; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27904
10; 4130.5; 02-JUL-2007 12:04:30; Bright; 36.5; 35; 33Alp Per ; 1.79; 6250;occ; 73; 0;27904
11; 4581.8; 02-JUL-2007 12:12:02; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;27904
12; 5205.1; 02-JUL-2007 12:22:25; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;27904
13; 5724.9; 02-JUL-2007 12:31:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27904
14; 6079.9; 02-JUL-2007 12:37:00; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;27904
15; 6528.9; 02-JUL-2007 12:44:29; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;27904
16; 6789.1; 02-JUL-2007 12:48:49; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27904
17; 7210.4; 02-JUL-2007 12:55:50; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27904
18; 7310.2; 02-JUL-2007 12:57:30; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27904
19; 7395.3; 02-JUL-2007 12:58:55; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;27904
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070702_130341_000058042059_00296_27905_8238.N1
 1; 1645.4; 02-JUL-2007 13:03:41; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27905
 2; 1982.2; 02-JUL-2007 13:09:18; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27905
 3; 2121.4; 02-JUL-2007 13:11:37; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27905
 4; 2286.1; 02-JUL-2007 13:14:22; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27905
 5; 2449.4; 02-JUL-2007 13:17:05; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27905
 6; 2806.9; 02-JUL-2007 13:23:03; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27905
 7; 2953.2; 02-JUL-2007 13:25:29; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27905
 8; 3193.9; 02-JUL-2007 13:29:30; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27905
 9; 3445.3; 02-JUL-2007 13:33:41; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27905
10; 4130.7; 02-JUL-2007 13:45:06; Bright; 36.0; 35; 33Alp Per ; 1.79; 6250;occ; 72; 0;27905
11; 4582.1; 02-JUL-2007 13:52:38; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;27905
12; 5205.5; 02-JUL-2007 14:03:01; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27905
13; 5725.5; 02-JUL-2007 14:11:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27905
14; 6080.4; 02-JUL-2007 14:17:36; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27905
15; 6529.5; 02-JUL-2007 14:25:05; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;27905
16; 6789.7; 02-JUL-2007 14:29:25; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27905
17; 7210.7; 02-JUL-2007 14:36:26; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27905
18; 7310.5; 02-JUL-2007 14:38:06; Dark ; 38.0; 25; 35Lam Sco ; 1.62; 28000;occ; 76; 0;27905
19; 7395.6; 02-JUL-2007 14:39:31; Dark ; 54.5; 116; 19Del Sgr ; 2.70; 4100;occ; 109; 0;27905
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070702_144417_000056752059_00297_27906_4944.N1
 1; 1645.6; 02-JUL-2007 14:44:17; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27906
 2; 1982.0; 02-JUL-2007 14:49:54; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27906
 3; 2121.5; 02-JUL-2007 14:52:13; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27906
 4; 2286.4; 02-JUL-2007 14:54:58; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27906
 5; 2449.6; 02-JUL-2007 14:57:41; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27906
 6; 2806.7; 02-JUL-2007 15:03:38; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;27906
 7; 2953.4; 02-JUL-2007 15:06:05; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27906
 8; 3194.1; 02-JUL-2007 15:10:06; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27906
 9; 3445.3; 02-JUL-2007 15:14:17; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27906
10; 4131.0; 02-JUL-2007 15:25:43; Bright; 55.0; 35; 33Alp Per ; 1.79; 6250;occ; 110; 0;27906
11; 4582.6; 02-JUL-2007 15:33:14; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;27906
12; 5205.9; 02-JUL-2007 15:43:37; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;27906
13; 5726.2; 02-JUL-2007 15:52:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27906
14; 6081.1; 02-JUL-2007 15:58:13; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;27906
15; 6530.2; 02-JUL-2007 16:05:42; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;27906
16; 6790.2; 02-JUL-2007 16:10:02; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27906
17; 7211.0; 02-JUL-2007 16:17:03; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27906
18; 7310.8; 02-JUL-2007 16:18:42; Dark ; 10.0; 25; 35Lam Sco ; 1.62; 28000;occ; 20; 0;27906
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070702_161842_000055552059_00298_27907_8240.N1
 1; 1274.8; 02-JUL-2007 16:18:42; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27907
 2; 1359.9; 02-JUL-2007 16:20:07; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;27907
 3; 1645.9; 02-JUL-2007 16:24:53; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27907

```

```

4; 1982.1; 02-JUL-2007 16:30:30; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27907
5; 2121.5; 02-JUL-2007 16:32:49; Bright; 38.5; 59; 55Alp Oph ; 2.08; 8900;occ; 77; 0;27907
6; 2286.5; 02-JUL-2007 16:35:34; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27907
7; 2449.7; 02-JUL-2007 16:38:17; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27907
8; 2806.6; 02-JUL-2007 16:44:14; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27907
9; 2953.4; 02-JUL-2007 16:46:41; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27907
10; 3194.3; 02-JUL-2007 16:50:42; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27907
11; 3445.3; 02-JUL-2007 16:54:53; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27907
12; 4130.9; 02-JUL-2007 17:06:18; Bright; 41.0; 35; 33Alp Per ; 1.79; 6250;occ; 82; 0;27907
13; 4582.5; 02-JUL-2007 17:13:50; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;27907
14; 5206.2; 02-JUL-2007 17:24:14; Dark ; 36.0; 165; 34Gam Eri ; 2.95; 3200;occ; 72; 0;27907
15; 5726.8; 02-JUL-2007 17:32:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27907
16; 6081.6; 02-JUL-2007 17:38:49; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;27907
17; 6530.8; 02-JUL-2007 17:46:18; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;27907
18; 6790.8; 02-JUL-2007 17:50:38; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27907
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070702_175739_000053902059_00299_27908_8241.N1
1; 1175.2; 02-JUL-2007 17:57:39; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;27908
2; 1275.0; 02-JUL-2007 17:59:19; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27908
3; 1360.1; 02-JUL-2007 18:00:44; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;27908
4; 1646.1; 02-JUL-2007 18:05:30; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27908
5; 1982.1; 02-JUL-2007 18:11:06; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27908
6; 2121.4; 02-JUL-2007 18:13:25; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27908
7; 2286.7; 02-JUL-2007 18:16:10; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27908
8; 2449.7; 02-JUL-2007 18:18:53; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27908
9; 2806.4; 02-JUL-2007 18:24:50; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27908
10; 2953.4; 02-JUL-2007 18:27:17; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27908
11; 3194.5; 02-JUL-2007 18:31:18; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27908
12; 3445.3; 02-JUL-2007 18:35:29; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;27908
13; 4130.9; 02-JUL-2007 18:46:54; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;27908
14; 4582.7; 02-JUL-2007 18:54:26; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;27908
15; 5206.3; 02-JUL-2007 19:04:50; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;27908
16; 5727.4; 02-JUL-2007 19:13:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27908
17; 6081.9; 02-JUL-2007 19:19:26; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27908
18; 6531.4; 02-JUL-2007 19:26:55; Dark ; 33.0; 148; Alp Tuc ; 2.88; 4100;occ; 66; 0;27908
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070702_192728_000002282059_00300_27909_8242.N1
1; 528.4; 02-JUL-2007 19:27:28; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 66;27909
2; 755.1; 02-JUL-2007 19:31:15; Dark ; 0.0; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27909
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070702_193115_000000382059_00300_27909_8243.N1
1; 755.6; 02-JUL-2007 19:31:15; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 1;27909
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070703_001520_000049282059_00302_27911_3898.N1
1; -306.8; 03-JUL-2007 00:15:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27911
2; 47.4; 03-JUL-2007 00:21:15; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27912
3; 497.0; 03-JUL-2007 00:28:44; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27912
4; 756.5; 03-JUL-2007 00:33:04; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27912
5; 1175.8; 03-JUL-2007 00:40:03; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27912
6; 1275.7; 03-JUL-2007 00:41:43; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27912
7; 1361.0; 03-JUL-2007 00:43:08; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;27912
8; 1646.3; 03-JUL-2007 00:47:53; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27912
9; 1981.9; 03-JUL-2007 00:53:29; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27912
10; 2121.2; 03-JUL-2007 00:55:48; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27912
11; 2287.2; 03-JUL-2007 00:58:34; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27912
12; 2449.8; 03-JUL-2007 01:01:17; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27912
13; 2805.7; 03-JUL-2007 01:07:13; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;27912
14; 2953.6; 03-JUL-2007 01:09:41; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104; 0;27912
15; 3194.9; 03-JUL-2007 01:13:42; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27912
16; 3445.1; 03-JUL-2007 01:17:52; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27912
17; 4130.7; 03-JUL-2007 01:29:18; Bright; 48.0; 35; 33Alp Per ; 1.79; 6250;occ; 96; 0;27912
18; 4583.3; 03-JUL-2007 01:36:50; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;27912
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070703_014715_000043062059_00303_27912_3899.N1
1; -828.4; 03-JUL-2007 01:47:15; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;27912
2; -306.2; 03-JUL-2007 01:55:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27912
3; 48.0; 03-JUL-2007 02:01:51; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;27913
4; 497.7; 03-JUL-2007 02:09:21; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27913
5; 757.1; 03-JUL-2007 02:13:40; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27913
6; 1176.1; 03-JUL-2007 02:20:39; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27913
7; 1275.8; 03-JUL-2007 02:22:19; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27913
8; 1361.2; 03-JUL-2007 02:23:44; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;27913
9; 1646.5; 03-JUL-2007 02:28:30; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27913

```



```

10; 1982.0; 03-JUL-2007 02:34:05; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27913
11; 2121.2; 03-JUL-2007 02:36:24; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27913
12; 2287.4; 03-JUL-2007 02:39:10; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27913
13; 2450.0; 03-JUL-2007 02:41:53; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27913
14; 2805.7; 03-JUL-2007 02:47:49; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;27913
15; 2953.6; 03-JUL-2007 02:50:17; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;27913
16; 3195.1; 03-JUL-2007 02:54:18; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27913
17; 3445.1; 03-JUL-2007 02:58:28; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27913
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070703_030954_000053822059_00304_27913_3900.N1
 1; -1905.2; 03-JUL-2007 03:09:54; Bright; 36.5; 35; 33Alp Per ; 1.79; 6250;occ; 73; 0;27913
 2; -1452.2; 03-JUL-2007 03:17:27; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;27913
 3; -828.2; 03-JUL-2007 03:27:51; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;27913
 4; -305.5; 03-JUL-2007 03:36:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27913
 5; 48.6; 03-JUL-2007 03:42:28; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;27914
 6; 498.4; 03-JUL-2007 03:49:57; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27914
 7; 757.6; 03-JUL-2007 03:54:17; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;27914
 8; 1176.4; 03-JUL-2007 04:01:15; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27914
 9; 1276.2; 03-JUL-2007 04:02:55; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27914
10; 1361.6; 03-JUL-2007 04:04:21; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;27914
11; 1646.8; 03-JUL-2007 04:09:06; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27914
12; 1982.1; 03-JUL-2007 04:14:41; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27914
13; 2121.3; 03-JUL-2007 04:17:00; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27914
14; 2287.8; 03-JUL-2007 04:19:47; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27914
15; 2450.2; 03-JUL-2007 04:22:29; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27914
16; 2805.6; 03-JUL-2007 04:28:25; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;27914
17; 2953.7; 03-JUL-2007 04:30:53; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;27914
18; 3195.4; 03-JUL-2007 04:34:54; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27914
19; 3445.2; 03-JUL-2007 04:39:04; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;27914
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070703_045030_000053842059_00305_27914_3901.N1
 1; -1905.1; 03-JUL-2007 04:50:30; Bright; 36.5; 35; 33Alp Per ; 1.79; 6250;occ; 73; 0;27914
 2; -1451.9; 03-JUL-2007 04:58:03; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;27914
 3; -827.9; 03-JUL-2007 05:08:27; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27914
 4; -304.9; 03-JUL-2007 05:17:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27914
 5; 49.1; 03-JUL-2007 05:23:04; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27915
 6; 499.0; 03-JUL-2007 05:30:34; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27915
 7; 758.1; 03-JUL-2007 05:34:53; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27915
 8; 1176.6; 03-JUL-2007 05:41:52; Dark ; 37.0; 40; The Sco ; 1.86; 7100;occ; 74; 0;27915
 9; 1276.2; 03-JUL-2007 05:43:31; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27915
10; 1361.8; 03-JUL-2007 05:44:57; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;27915
11; 1647.0; 03-JUL-2007 05:49:42; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27915
12; 1982.1; 03-JUL-2007 05:55:17; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27915
13; 2121.3; 03-JUL-2007 05:57:36; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27915
14; 2287.9; 03-JUL-2007 06:00:23; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27915
15; 2450.4; 03-JUL-2007 06:03:05; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27915
16; 2805.5; 03-JUL-2007 06:09:01; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;27915
17; 2953.7; 03-JUL-2007 06:11:29; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27915
18; 3195.5; 03-JUL-2007 06:15:31; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27915
19; 3445.2; 03-JUL-2007 06:19:40; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27915
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070703_204717_000040742059_00315_27924_3902.N1
 1; 1178.3; 03-JUL-2007 20:47:17; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27924
 2; 1277.9; 03-JUL-2007 20:48:56; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27924
 3; 1363.7; 03-JUL-2007 20:50:22; Dark ; 42.0; 116; 19Del Sgr ; 2.70; 4100;occ; 84; 0;27924
 4; 1435.3; 03-JUL-2007 20:51:34; Bright; 41.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 83; 0;27924
 5; 1648.4; 03-JUL-2007 20:55:07; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27924
 6; 1982.0; 03-JUL-2007 21:00:40; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27924
 7; 2120.9; 03-JUL-2007 21:02:59; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27924
 8; 2289.3; 03-JUL-2007 21:05:48; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27924
 9; 2451.1; 03-JUL-2007 21:08:30; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27924
10; 2804.2; 03-JUL-2007 21:14:23; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27924
11; 2954.1; 03-JUL-2007 21:16:53; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27924
12; 3196.8; 03-JUL-2007 21:20:55; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27924
13; 3445.1; 03-JUL-2007 21:25:04; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27924
14; 4130.7; 03-JUL-2007 21:36:29; Bright; 55.0; 35; 33Alp Per ; 1.79; 6250;occ; 110; 0;27924
15; 4585.9; 03-JUL-2007 21:44:04; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;27924
16; 5211.0; 03-JUL-2007 21:54:29; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;27924
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070703_215429_000060752059_00315_27924_3903.N1
 1; -824.9; 03-JUL-2007 21:54:29; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27924
 2; -488.1; 03-JUL-2007 22:00:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27924

```



```

3; -315.1; 03-JUL-2007 22:02:59; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;27924
4; 54.2; 03-JUL-2007 22:09:09; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27925
5; 504.9; 03-JUL-2007 22:16:39; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27925
6; 762.8; 03-JUL-2007 22:20:57; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27925
7; 1178.5; 03-JUL-2007 22:27:53; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27925
8; 1278.0; 03-JUL-2007 22:29:32; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;27925
9; 1363.9; 03-JUL-2007 22:30:58; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;27925
10; 1435.5; 03-JUL-2007 22:32:10; Bright; 42.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 85; 0;27925
11; 1648.5; 03-JUL-2007 22:35:43; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27925
12; 1982.0; 03-JUL-2007 22:41:16; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27925
13; 2121.0; 03-JUL-2007 22:43:35; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;27925
14; 2289.5; 03-JUL-2007 22:46:24; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27925
15; 2451.3; 03-JUL-2007 22:49:06; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;27925
16; 2804.1; 03-JUL-2007 22:54:58; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27925
17; 2954.2; 03-JUL-2007 22:57:29; Bright; 32.0; 119; 14Eta Dra ; 2.73; 4700;occ; 64; 0;27925
18; 3196.9; 03-JUL-2007 23:01:31; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27925
19; 3445.1; 03-JUL-2007 23:05:39; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27925
20; 4130.5; 03-JUL-2007 23:17:05; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;27925
21; 4586.1; 03-JUL-2007 23:24:40; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;27925
22; 5211.3; 03-JUL-2007 23:35:06; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;27925
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070703_234042_000057382059_00316_27925_3904.N1
1; -487.8; 03-JUL-2007 23:40:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27925
2; 54.7; 03-JUL-2007 23:49:45; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27926
3; 505.5; 03-JUL-2007 23:57:16; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27926
4; 763.2; 04-JUL-2007 00:01:33; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;27926
5; 1178.7; 04-JUL-2007 00:08:29; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27926
6; 1278.3; 04-JUL-2007 00:10:08; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27926
7; 1364.1; 04-JUL-2007 00:11:34; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;27926
8; 1435.6; 04-JUL-2007 00:12:46; Bright; 41.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 83; 0;27926
9; 1648.5; 04-JUL-2007 00:16:19; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27926
10; 1982.0; 04-JUL-2007 00:21:52; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27926
11; 2120.9; 04-JUL-2007 00:24:11; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27926
12; 2289.6; 04-JUL-2007 00:27:00; Bright; 33.5; 127; 27Bet Her ; 2.78; 4700;occ; 67; 0;27926
13; 2451.4; 04-JUL-2007 00:29:42; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27926
14; 2803.9; 04-JUL-2007 00:35:34; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;27926
15; 2954.2; 04-JUL-2007 00:38:04; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27926
16; 3197.1; 04-JUL-2007 00:42:07; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27926
17; 3445.1; 04-JUL-2007 00:46:15; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27926
18; 4130.9; 04-JUL-2007 00:57:41; Bright; 36.5; 35; 33Alp Per ; 1.79; 6250;occ; 73; 0;27926
19; 4586.3; 04-JUL-2007 01:05:17; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;27926
20; 5211.6; 04-JUL-2007 01:15:42; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;27926
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070703_063106_000035882059_00306_27915_8244.N1
1; -1904.9; 03-JUL-2007 06:31:06; Bright; 36.5; 35; 33Alp Per ; 1.79; 6250;occ; 73; 0;27915
2; -1451.7; 03-JUL-2007 06:38:39; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;27915
3; -827.5; 03-JUL-2007 06:49:03; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;27915
4; -304.3; 03-JUL-2007 06:57:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27915
5; 49.6; 03-JUL-2007 07:03:41; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;27916
6; 499.6; 03-JUL-2007 07:11:11; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27916
7; 758.6; 03-JUL-2007 07:15:30; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27916
8; 1176.9; 03-JUL-2007 07:22:28; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27916
9; 1276.5; 03-JUL-2007 07:24:08; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27916
10; 1362.1; 03-JUL-2007 07:25:33; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;27916
11; 1433.7; 03-JUL-2007 07:26:45; Bright; 40.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 81; 0;27916
12; 1647.1; 03-JUL-2007 07:30:18; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27916
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070703_073048_000057492059_00307_27916_8245.N1
1; 1676.6; 03-JUL-2007 07:30:48; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 59;27916
2; 1982.1; 03-JUL-2007 07:35:53; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27916
3; 2121.2; 03-JUL-2007 07:38:12; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27916
4; 2288.0; 03-JUL-2007 07:40:59; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27916
5; 2450.4; 03-JUL-2007 07:43:41; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27916
6; 2805.3; 03-JUL-2007 07:49:36; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;27916
7; 2953.8; 03-JUL-2007 07:52:05; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27916
8; 3195.6; 03-JUL-2007 07:56:07; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27916
9; 3445.1; 03-JUL-2007 08:00:16; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;27916
10; 4131.0; 03-JUL-2007 08:11:42; Bright; 35.5; 35; 33Alp Per ; 1.79; 6250;occ; 71; 0;27916
11; 4584.6; 03-JUL-2007 08:19:16; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;27916
12; 5208.7; 03-JUL-2007 08:29:40; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27916
13; 5732.2; 03-JUL-2007 08:38:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27916

```

```

14; 6086.1; 03-JUL-2007 08:44:17; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;27916
15; 6536.1; 03-JUL-2007 08:51:47; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;27916
16; 6795.0; 03-JUL-2007 08:56:06; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27916
17; 7212.9; 03-JUL-2007 09:03:04; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27916
18; 7312.6; 03-JUL-2007 09:04:44; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27916
19; 7398.2; 03-JUL-2007 09:06:09; Dark ; 27.0; 116; 19Del Sgr ; 2.70; 4100;occ; 54; 0;27916
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070703_090636_000002942059_00308_27917_8246.N1
 1; 1389.3; 03-JUL-2007 09:06:36; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 54;27917
 2; 1434.1; 03-JUL-2007 09:07:21; Bright; 39.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 79; 0;27917
 3; 1647.3; 03-JUL-2007 09:10:54; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27917
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070703_091629_000057252059_00308_27917_8247.N1
 1; 1982.0; 03-JUL-2007 09:16:29; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27917
 2; 2121.3; 03-JUL-2007 09:18:48; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27917
 3; 2288.1; 03-JUL-2007 09:21:35; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27917
 4; 2450.4; 03-JUL-2007 09:24:17; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27917
 5; 2805.2; 03-JUL-2007 09:30:12; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27917
 6; 2953.9; 03-JUL-2007 09:32:41; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27917
 7; 3195.8; 03-JUL-2007 09:36:43; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27917
 8; 3445.2; 03-JUL-2007 09:40:52; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27917
 9; 4130.9; 03-JUL-2007 09:52:18; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;27917
10; 4584.6; 03-JUL-2007 09:59:51; Dark ; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;27917
11; 5209.0; 03-JUL-2007 10:10:16; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27917
12; 5732.8; 03-JUL-2007 10:19:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27917
13; 6086.5; 03-JUL-2007 10:24:53; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27917
14; 6536.6; 03-JUL-2007 10:32:24; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27917
15; 6795.3; 03-JUL-2007 10:36:42; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27917
16; 7213.0; 03-JUL-2007 10:43:40; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27917
17; 7312.7; 03-JUL-2007 10:45:20; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27917
18; 7398.4; 03-JUL-2007 10:46:45; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;27917
19; 7470.0; 03-JUL-2007 10:47:57; Bright; 44.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 88; 0;27917
20; 7683.4; 03-JUL-2007 10:51:30; Bright; 24.0; 86; 35Eta Oph ; 2.43; 10200;occ; 48; 0;27917
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070703_105130_000060502059_00309_27918_8248.N1
 1; 1647.5; 03-JUL-2007 10:51:30; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27918
 2; 1982.0; 03-JUL-2007 10:57:05; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27918
 3; 2121.2; 03-JUL-2007 10:59:24; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27918
 4; 2288.3; 03-JUL-2007 11:02:11; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27918
 5; 2450.5; 03-JUL-2007 11:04:53; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27918
 6; 2804.9; 03-JUL-2007 11:10:48; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27918
 7; 2953.9; 03-JUL-2007 11:13:17; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27918
 8; 3195.9; 03-JUL-2007 11:17:19; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27918
 9; 3445.2; 03-JUL-2007 11:21:28; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27918
10; 4130.8; 03-JUL-2007 11:32:54; Bright; 37.0; 35; 33Alp Per ; 1.79; 6250;occ; 74; 0;27918
11; 4584.7; 03-JUL-2007 11:40:27; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;27918
12; 5209.2; 03-JUL-2007 11:50:52; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27918
13; 5733.4; 03-JUL-2007 11:59:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27918
14; 6087.0; 03-JUL-2007 12:05:30; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;27918
15; 6537.2; 03-JUL-2007 12:13:00; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27918
16; 6795.8; 03-JUL-2007 12:17:19; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;27918
17; 7213.2; 03-JUL-2007 12:24:16; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27918
18; 7312.9; 03-JUL-2007 12:25:56; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27918
19; 7398.6; 03-JUL-2007 12:27:21; Dark ; 48.5; 116; 19Del Sgr ; 2.70; 4100;occ; 97; 0;27918
20; 7470.1; 03-JUL-2007 12:28:33; Bright; 43.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 86; 0;27918
21; 7683.5; 03-JUL-2007 12:32:06; Bright; 14.5; 86; 35Eta Oph ; 2.43; 10200;occ; 29; 0;27918
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070703_123206_000058622059_00310_27919_8249.N1
 1; 1647.6; 03-JUL-2007 12:32:06; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27919
 2; 1982.1; 03-JUL-2007 12:37:41; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27919
 3; 2121.0; 03-JUL-2007 12:40:00; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27919
 4; 2288.5; 03-JUL-2007 12:42:47; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27919
 5; 2450.6; 03-JUL-2007 12:45:29; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27919
 6; 2804.9; 03-JUL-2007 12:51:24; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27919
 7; 2954.0; 03-JUL-2007 12:53:53; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27919
 8; 3196.1; 03-JUL-2007 12:57:55; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27919
 9; 3445.2; 03-JUL-2007 13:02:04; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27919
10; 4130.6; 03-JUL-2007 13:13:29; Bright; 38.5; 35; 33Alp Per ; 1.79; 6250;occ; 77; 0;27919
11; 4584.9; 03-JUL-2007 13:21:04; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;27919
12; 5209.6; 03-JUL-2007 13:31:28; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27919
13; 5734.0; 03-JUL-2007 13:40:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27919
14; 6087.6; 03-JUL-2007 13:46:06; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;27919

```

```

15; 6537.9; 03-JUL-2007 13:53:37; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;27919
16; 6796.4; 03-JUL-2007 13:57:55; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27919
17; 7213.5; 03-JUL-2007 14:04:52; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27919
18; 7313.1; 03-JUL-2007 14:06:32; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27919
19; 7398.8; 03-JUL-2007 14:07:57; Dark ; 41.5; 116; 19Del Sgr ; 2.70; 4100;occ; 83; 0;27919
20; 7470.4; 03-JUL-2007 14:09:09; Bright; 40.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 80; 0;27919
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070703_141242_000057652059_00311_27920_8250.N1
 1; 1647.7; 03-JUL-2007 14:12:42; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27920
 2; 1982.1; 03-JUL-2007 14:18:17; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27920
 3; 2121.2; 03-JUL-2007 14:20:36; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27920
 4; 2288.7; 03-JUL-2007 14:23:23; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27920
 5; 2450.8; 03-JUL-2007 14:26:05; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27920
 6; 2804.9; 03-JUL-2007 14:31:59; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27920
 7; 2954.2; 03-JUL-2007 14:34:29; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;27920
 8; 3196.3; 03-JUL-2007 14:38:31; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27920
 9; 3445.3; 03-JUL-2007 14:42:40; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27920
10; 4130.9; 03-JUL-2007 14:54:05; Bright; 35.5; 35; 33Alp Per ; 1.79; 6250;occ; 71; 0;27920
11; 4585.1; 03-JUL-2007 15:01:40; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;27920
12; 5210.0; 03-JUL-2007 15:12:05; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;27920
13; 5734.7; 03-JUL-2007 15:20:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27920
14; 6088.2; 03-JUL-2007 15:26:43; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;27920
15; 6538.5; 03-JUL-2007 15:34:13; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;27920
16; 6796.9; 03-JUL-2007 15:38:31; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27920
17; 7213.7; 03-JUL-2007 15:45:28; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27920
18; 7313.4; 03-JUL-2007 15:47:08; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27920
19; 7399.0; 03-JUL-2007 15:48:34; Dark ; 14.5; 116; 19Del Sgr ; 2.70; 4100;occ; 29; 0;27920
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070703_154834_000058732059_00312_27921_8251.N1
 1; 1363.1; 03-JUL-2007 15:48:34; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;27921
 2; 1434.8; 03-JUL-2007 15:49:45; Bright; 40.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 81; 0;27921
 3; 1648.0; 03-JUL-2007 15:53:19; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27921
 4; 1982.0; 03-JUL-2007 15:58:53; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27921
 5; 2121.1; 03-JUL-2007 16:01:12; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27921
 6; 2288.9; 03-JUL-2007 16:03:59; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27921
 7; 2450.9; 03-JUL-2007 16:06:41; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27921
 8; 2804.8; 03-JUL-2007 16:12:35; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27921
 9; 2954.2; 03-JUL-2007 16:15:05; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;27921
10; 3196.4; 03-JUL-2007 16:19:07; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27921
11; 3445.3; 03-JUL-2007 16:23:16; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27921
12; 4130.8; 03-JUL-2007 16:34:41; Bright; 35.0; 35; 33Alp Per ; 1.79; 6250;occ; 70; 0;27921
13; 4585.2; 03-JUL-2007 16:42:16; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;27921
14; 5210.2; 03-JUL-2007 16:52:41; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;27921
15; 5735.4; 03-JUL-2007 17:01:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27921
16; 6088.7; 03-JUL-2007 17:07:19; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;27921
17; 6539.1; 03-JUL-2007 17:14:50; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27921
18; 6797.4; 03-JUL-2007 17:19:08; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27921
19; 7214.0; 03-JUL-2007 17:26:04; Dark ; 23.0; 40; The Sco ; 1.86; 7100;occ; 46; 0;27921
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070703_172604_000056602059_00313_27922_8252.N1
 1; 1177.9; 03-JUL-2007 17:26:04; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;27922
 2; 1277.5; 03-JUL-2007 17:27:44; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27922
 3; 1363.3; 03-JUL-2007 17:29:10; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;27922
 4; 1434.9; 03-JUL-2007 17:30:21; Bright; 40.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 80; 0;27922
 5; 1648.0; 03-JUL-2007 17:33:55; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27922
 6; 1982.0; 03-JUL-2007 17:39:29; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27922
 7; 2121.0; 03-JUL-2007 17:41:48; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27922
 8; 2289.0; 03-JUL-2007 17:44:36; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27922
 9; 2450.9; 03-JUL-2007 17:47:17; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27922
10; 2804.5; 03-JUL-2007 17:53:11; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27922
11; 2954.1; 03-JUL-2007 17:55:41; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27922
12; 3196.6; 03-JUL-2007 17:59:43; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27922
13; 3445.2; 03-JUL-2007 18:03:52; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27922
14; 4131.0; 03-JUL-2007 18:15:18; Bright; 55.0; 35; 33Alp Per ; 1.79; 6250;occ; 110; 0;27922
15; 4585.6; 03-JUL-2007 18:22:52; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;27922
16; 5210.6; 03-JUL-2007 18:33:17; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;27922
17; 5736.0; 03-JUL-2007 18:42:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27922
18; 6089.2; 03-JUL-2007 18:47:56; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27922
19; 6539.7; 03-JUL-2007 18:55:26; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27922
20; 6797.8; 03-JUL-2007 18:59:44; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27922
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070703_190641_000056592059_00314_27923_8253.N1

```



```

1; 1178.2; 03-JUL-2007 19:06:41; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27923
2; 1277.7; 03-JUL-2007 19:08:20; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27923
3; 1363.4; 03-JUL-2007 19:09:46; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;27923
4; 1435.1; 03-JUL-2007 19:10:58; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82; 0;27923
5; 1648.3; 03-JUL-2007 19:14:31; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27923
6; 1982.0; 03-JUL-2007 19:20:05; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27923
7; 2121.0; 03-JUL-2007 19:22:24; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27923
8; 2289.2; 03-JUL-2007 19:25:12; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27923
9; 2451.1; 03-JUL-2007 19:27:54; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27923
10; 2804.3; 03-JUL-2007 19:33:47; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27923
11; 2954.2; 03-JUL-2007 19:36:17; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27923
12; 3196.7; 03-JUL-2007 19:40:19; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27923
13; 3445.2; 03-JUL-2007 19:44:28; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27923
14; 4131.0; 03-JUL-2007 19:55:54; Bright; 35.5; 35; 33Alp Per ; 1.79; 6250;occ; 71; 0;27923
15; 4585.7; 03-JUL-2007 20:03:28; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;27923
16; 5210.8; 03-JUL-2007 20:13:53; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;27923
17; 5736.6; 03-JUL-2007 20:22:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27923
18; 6089.5; 03-JUL-2007 20:28:32; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27923
19; 6540.3; 03-JUL-2007 20:36:03; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27923
20; 6798.2; 03-JUL-2007 20:40:21; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27923
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070704_012118_000039672059_00317_27926_3905.N1
1; -487.6; 04-JUL-2007 01:21:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27926
2; 506.2; 04-JUL-2007 01:37:52; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27927
3; 763.6; 04-JUL-2007 01:42:10; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;27927
4; 1178.8; 04-JUL-2007 01:49:05; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27927
5; 1278.4; 04-JUL-2007 01:50:44; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27927
6; 1364.3; 04-JUL-2007 01:52:10; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;27927
7; 1435.9; 04-JUL-2007 01:53:22; Bright; 40.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 81; 0;27927
8; 1648.8; 04-JUL-2007 01:56:55; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27927
9; 1982.0; 04-JUL-2007 02:02:28; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27927
10; 2121.0; 04-JUL-2007 02:04:47; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27927
11; 2289.8; 04-JUL-2007 02:07:36; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27927
12; 2451.5; 04-JUL-2007 02:10:18; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27927
13; 2803.8; 04-JUL-2007 02:16:10; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;27927
14; 2954.3; 04-JUL-2007 02:18:40; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27927
15; 3197.2; 04-JUL-2007 02:22:43; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27927
16; 3445.0; 04-JUL-2007 02:26:51; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27927
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070704_023817_000053862059_00318_27927_3906.N1
1; -1905.4; 04-JUL-2007 02:38:17; Bright; 47.5; 35; 33Alp Per ; 1.79; 6250;occ; 95; 0;27927
2; -1449.4; 04-JUL-2007 02:45:53; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;27927
3; -823.9; 04-JUL-2007 02:56:18; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;27927
4; -487.4; 04-JUL-2007 03:01:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27927
5; -313.5; 04-JUL-2007 03:04:49; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;27927
6; 506.7; 04-JUL-2007 03:18:29; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;27928
7; 764.2; 04-JUL-2007 03:22:46; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27928
8; 1179.2; 04-JUL-2007 03:29:41; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27928
9; 1278.8; 04-JUL-2007 03:31:21; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27928
10; 1364.7; 04-JUL-2007 03:32:47; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;27928
11; 1649.0; 04-JUL-2007 03:37:31; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27928
12; 1982.1; 04-JUL-2007 03:43:04; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;27928
13; 2121.1; 04-JUL-2007 03:45:23; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27928
14; 2290.1; 04-JUL-2007 03:48:12; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27928
15; 2451.6; 04-JUL-2007 03:50:54; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27928
16; 2803.8; 04-JUL-2007 03:56:46; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;27928
17; 2954.5; 04-JUL-2007 03:59:17; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;27928
18; 3197.5; 04-JUL-2007 04:03:19; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27928
19; 3445.1; 04-JUL-2007 04:07:27; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27928
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070704_041853_000053842059_00319_27928_3907.N1
1; -1905.1; 04-JUL-2007 04:18:53; Bright; 55.0; 35; 33Alp Per ; 1.79; 6250;occ; 110; 0;27928
2; -1734.0; 04-JUL-2007 04:21:44; Bright; 53.0; 149; 45Eps Per ; 2.89; 30000;occ; 106; 0;27928
3; -1449.2; 04-JUL-2007 04:26:29; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;27928
4; -823.6; 04-JUL-2007 04:36:54; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27928
5; -487.1; 04-JUL-2007 04:42:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27928
6; -313.1; 04-JUL-2007 04:45:25; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;27928
7; 56.3; 04-JUL-2007 04:51:34; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;27929
8; 507.3; 04-JUL-2007 04:59:05; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27929
9; 764.7; 04-JUL-2007 05:03:23; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27929
10; 1179.4; 04-JUL-2007 05:10:17; Dark ; 37.0; 40; The Sco ; 1.86; 7100;occ; 74; 0;27929

```


11; 1279.0; 04-JUL-2007 05:11:57; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27929
 12; 1364.9; 04-JUL-2007 05:13:23; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;27929
 13; 1649.3; 04-JUL-2007 05:18:07; Bright; 35.0; 86; 35Eta Oph ; 2.43; 10200;occ; 70; 0;27929
 14; 1982.2; 04-JUL-2007 05:23:40; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27929
 15; 2121.1; 04-JUL-2007 05:25:59; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27929
 16; 2290.3; 04-JUL-2007 05:28:48; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27929
 17; 2451.7; 04-JUL-2007 05:31:30; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27929
 18; 2803.7; 04-JUL-2007 05:37:22; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27929
 19; 2954.6; 04-JUL-2007 05:39:53; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27929
 20; 3197.7; 04-JUL-2007 05:43:56; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27929
 21; 3445.2; 04-JUL-2007 05:48:03; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27929

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070704_055928_000053852059_00320_27929_3908.N1

1;-1905.5; 04-JUL-2007 05:59:28; Bright; 49.5; 35; 33Alp Per ; 1.79; 6250;occ; 99; 0;27929
 2;-1733.8; 04-JUL-2007 06:02:20; Bright; 33.0; 149; 45Eps Per ; 2.89; 30000;occ; 66; 0;27929
 3;-1449.2; 04-JUL-2007 06:07:05; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;27929
 4; -823.3; 04-JUL-2007 06:17:31; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27929
 5; -486.8; 04-JUL-2007 06:23:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27929
 6; -312.7; 04-JUL-2007 06:26:01; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;27929
 7; 56.8; 04-JUL-2007 06:32:11; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;27930
 8; 507.9; 04-JUL-2007 06:39:42; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27930
 9; 765.2; 04-JUL-2007 06:43:59; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27930
 10; 1179.6; 04-JUL-2007 06:50:54; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27930
 11; 1279.1; 04-JUL-2007 06:52:33; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27930
 12; 1365.1; 04-JUL-2007 06:53:59; Dark ; 50.0; 116; 19Del Sgr ; 2.70; 4100;occ; 100; 0;27930
 13; 1649.4; 04-JUL-2007 06:58:43; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27930
 14; 1982.2; 04-JUL-2007 07:04:16; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27930
 15; 2121.0; 04-JUL-2007 07:06:35; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27930
 16; 2290.5; 04-JUL-2007 07:09:25; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27930
 17; 2451.8; 04-JUL-2007 07:12:06; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27930
 18; 2803.6; 04-JUL-2007 07:17:58; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27930
 19; 2954.6; 04-JUL-2007 07:20:29; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27930
 20; 3197.8; 04-JUL-2007 07:24:32; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27930
 21; 3445.1; 04-JUL-2007 07:28:39; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27930

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070704_201543_000040722059_00329_27938_3909.N1

1; 1181.1; 04-JUL-2007 20:15:43; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;27938
 2; 1280.7; 04-JUL-2007 20:17:22; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27938
 3; 1366.9; 04-JUL-2007 20:18:48; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;27938
 4; 1650.5; 04-JUL-2007 20:23:32; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27938
 5; 1982.3; 04-JUL-2007 20:29:04; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27938
 6; 2120.9; 04-JUL-2007 20:31:22; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27938
 7; 2291.9; 04-JUL-2007 20:34:13; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27938
 8; 2452.7; 04-JUL-2007 20:36:54; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27938
 9; 2802.7; 04-JUL-2007 20:42:44; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27938
 10; 2955.2; 04-JUL-2007 20:45:17; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27938
 11; 3198.9; 04-JUL-2007 20:49:20; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27938
 12; 3445.1; 04-JUL-2007 20:53:27; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27938
 13; 4130.4; 04-JUL-2007 21:04:52; Bright; 55.0; 35; 33Alp Per ; 1.79; 6250;occ; 110; 0;27938
 14; 4302.9; 04-JUL-2007 21:07:44; Bright; 42.5; 149; 45Eps Per ; 2.89; 30000;occ; 85; 0;27938
 15; 4447.6; 04-JUL-2007 21:10:09; Bright; 36.0; 150; 44Zet Per ; 2.89; 28000;occ; 72; 0;27938
 16; 4588.7; 04-JUL-2007 21:12:30; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;27938
 17; 5215.4; 04-JUL-2007 21:22:57; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;27938

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070704_230407_000060422059_00330_27939_3910.N1

1; -786.1; 04-JUL-2007 23:04:07; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 68;27939
 2; -484.4; 04-JUL-2007 23:09:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27939
 3; 62.1; 04-JUL-2007 23:18:15; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27940
 4; 513.8; 04-JUL-2007 23:25:47; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27940
 5; 769.7; 04-JUL-2007 23:30:03; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27940
 6; 1181.5; 04-JUL-2007 23:36:55; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27940
 7; 1281.0; 04-JUL-2007 23:38:34; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27940
 8; 1367.2; 04-JUL-2007 23:40:00; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;27940
 9; 1650.8; 04-JUL-2007 23:44:44; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27940
 10; 1982.3; 04-JUL-2007 23:50:15; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27940
 11; 2121.0; 04-JUL-2007 23:52:34; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;27940
 12; 2292.3; 04-JUL-2007 23:55:25; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27940
 13; 2453.0; 04-JUL-2007 23:58:06; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27940
 14; 2802.4; 05-JUL-2007 00:03:56; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;27940
 15; 2955.3; 05-JUL-2007 00:06:29; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27940
 16; 3199.2; 05-JUL-2007 00:10:32; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27940

```

17; 3445.0; 05-JUL-2007 00:14:38; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27940
18; 4130.4; 05-JUL-2007 00:26:04; Bright; 36.5; 35; 33Alp Per ; 1.79; 6250;occ; 73; 0;27940
19; 4303.1; 05-JUL-2007 00:28:56; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;27940
20; 4447.8; 05-JUL-2007 00:31:21; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;27940
21; 5216.1; 05-JUL-2007 00:44:09; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;27940
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070704_074005_000035832059_00321_27930_8254.N1
 1;-1905.3; 04-JUL-2007 07:40:05; Bright; 35.5; 35; 33Alp Per ; 1.79; 6250;occ; 71; 0;27930
 2;-1733.7; 04-JUL-2007 07:42:56; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;27930
 3;-1589.5; 04-JUL-2007 07:45:20; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;27930
 4;-1448.8; 04-JUL-2007 07:47:41; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;27930
 5; -822.9; 04-JUL-2007 07:58:07; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27930
 6; -486.6; 04-JUL-2007 08:03:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27930
 7; -312.2; 04-JUL-2007 08:06:38; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;27930
 8; 57.4; 04-JUL-2007 08:12:47; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;27931
 9; 508.4; 04-JUL-2007 08:20:18; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;27931
10; 765.6; 04-JUL-2007 08:24:36; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27931
11; 1179.8; 04-JUL-2007 08:31:30; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27931
12; 1279.4; 04-JUL-2007 08:33:09; Dark ; 37.5; 25; 35Lam Sco ; 1.62; 28000;occ; 75; 0;27931
13; 1365.4; 04-JUL-2007 08:34:35; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;27931
14; 1649.6; 04-JUL-2007 08:39:19; Bright; 29.0; 86; 35Eta Oph ; 2.43; 10200;occ; 58; 0;27931
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070704_083919_000060712059_00322_27931_8255.N1
 1; 1649.6; 04-JUL-2007 08:39:19; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27931
 2; 1982.2; 04-JUL-2007 08:44:52; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27931
 3; 2120.9; 04-JUL-2007 08:47:11; Bright; 38.0; 59; 55Alp Oph ; 2.08; 8900;occ; 76; 0;27931
 4; 2290.6; 04-JUL-2007 08:50:01; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27931
 5; 2451.9; 04-JUL-2007 08:52:42; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;27931
 6; 2803.4; 04-JUL-2007 08:58:33; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27931
 7; 2954.6; 04-JUL-2007 09:01:05; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27931
 8; 3198.0; 04-JUL-2007 09:05:08; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;27931
 9; 3445.2; 04-JUL-2007 09:09:15; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27931
10; 4130.6; 04-JUL-2007 09:20:41; Bright; 44.5; 35; 33Alp Per ; 1.79; 6250;occ; 89; 0;27931
11; 4302.0; 04-JUL-2007 09:23:32; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;27931
12; 4446.7; 04-JUL-2007 09:25:57; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;27931
13; 4587.1; 04-JUL-2007 09:28:17; Dark ; 37.0; 146; 25Eta Tau ; 2.87; 15200;occ; 74; 0;27931
14; 5213.2; 04-JUL-2007 09:38:43; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;27931
15; 5549.5; 04-JUL-2007 09:44:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27931
16; 5724.1; 04-JUL-2007 09:47:14; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;27931
17; 6093.8; 04-JUL-2007 09:53:24; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27931
18; 6545.1; 04-JUL-2007 10:00:55; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;27931
19; 6802.0; 04-JUL-2007 10:05:12; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27931
20; 7215.8; 04-JUL-2007 10:12:06; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27931
21; 7315.5; 04-JUL-2007 10:13:45; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27931
22; 7401.4; 04-JUL-2007 10:15:11; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;27931
23; 7685.5; 04-JUL-2007 10:19:55; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27931
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070704_102528_000057382059_00323_27932_8256.N1
 1; 1982.2; 04-JUL-2007 10:25:28; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27932
 2; 2121.0; 04-JUL-2007 10:27:47; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27932
 3; 2290.8; 04-JUL-2007 10:30:37; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27932
 4; 2452.0; 04-JUL-2007 10:33:18; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27932
 5; 2803.3; 04-JUL-2007 10:39:09; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27932
 6; 2954.7; 04-JUL-2007 10:41:41; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27932
 7; 3198.1; 04-JUL-2007 10:45:44; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27932
 8; 3445.0; 04-JUL-2007 10:49:51; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27932
 9; 4130.8; 04-JUL-2007 11:01:17; Bright; 36.0; 35; 33Alp Per ; 1.79; 6250;occ; 72; 0;27932
10; 4302.3; 04-JUL-2007 11:04:08; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;27932
11; 4446.5; 04-JUL-2007 11:06:32; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;27932
12; 4587.3; 04-JUL-2007 11:08:53; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;27932
13; 5213.5; 04-JUL-2007 11:19:19; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;27932
14; 5549.7; 04-JUL-2007 11:24:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27932
15; 5724.6; 04-JUL-2007 11:27:50; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;27932
16; 6545.6; 04-JUL-2007 11:41:31; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27932
17; 6802.4; 04-JUL-2007 11:45:48; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;27932
18; 7216.0; 04-JUL-2007 11:52:42; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27932
19; 7315.6; 04-JUL-2007 11:54:21; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27932
20; 7401.7; 04-JUL-2007 11:55:48; Dark ; 53.5; 116; 19Del Sgr ; 2.70; 4100;occ; 107; 0;27932
21; 7685.7; 04-JUL-2007 12:00:32; Bright; 35.0; 86; 35Eta Oph ; 2.43; 10200;occ; 70; 0;27932
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070704_120035_000057912059_00324_27933_8257.N1
 1; 1653.4; 04-JUL-2007 12:00:35; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 7;27933

```

```

2; 1982.2; 04-JUL-2007 12:06:04; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27933
3; 2121.0; 04-JUL-2007 12:08:23; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27933
4; 2291.0; 04-JUL-2007 12:11:13; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27933
5; 2452.2; 04-JUL-2007 12:13:54; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27933
6; 2803.2; 04-JUL-2007 12:19:45; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27933
7; 2954.9; 04-JUL-2007 12:22:17; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27933
8; 3198.2; 04-JUL-2007 12:26:20; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27933
9; 3445.1; 04-JUL-2007 12:30:27; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27933
10; 4130.8; 04-JUL-2007 12:41:53; Bright; 35.5; 35; 33Alp Per ; 1.79; 6250;occ; 71; 0;27933
11; 4302.6; 04-JUL-2007 12:44:44; Bright; 34.5; 149; 45Eps Per ; 2.89; 30000;occ; 69; 0;27933
12; 4446.9; 04-JUL-2007 12:47:09; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;27933
13; 4587.8; 04-JUL-2007 12:49:29; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;27933
14; 5213.8; 04-JUL-2007 12:59:56; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27933
15; 5550.0; 04-JUL-2007 13:05:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27933
16; 5725.2; 04-JUL-2007 13:08:27; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;27933
17; 6094.8; 04-JUL-2007 13:14:37; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27933
18; 6546.2; 04-JUL-2007 13:22:08; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;27933
19; 6803.0; 04-JUL-2007 13:26:25; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27933
20; 7216.2; 04-JUL-2007 13:33:18; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27933
21; 7315.8; 04-JUL-2007 13:34:58; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27933
22; 7401.9; 04-JUL-2007 13:36:24; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;27933
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070704_134108_000057932059_00325_27934_8258.N1
1; 1650.1; 04-JUL-2007 13:41:08; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27934
2; 1982.3; 04-JUL-2007 13:46:40; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27934
3; 2121.1; 04-JUL-2007 13:48:59; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;27934
4; 2291.2; 04-JUL-2007 13:51:49; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27934
5; 2452.3; 04-JUL-2007 13:54:30; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27934
6; 2803.1; 04-JUL-2007 14:00:21; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27934
7; 2955.0; 04-JUL-2007 14:02:53; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;27934
8; 3198.5; 04-JUL-2007 14:06:56; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27934
9; 3445.1; 04-JUL-2007 14:11:03; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27934
10; 4130.7; 04-JUL-2007 14:22:28; Bright; 55.0; 35; 33Alp Per ; 1.79; 6250;occ; 110; 0;27934
11; 4302.7; 04-JUL-2007 14:25:20; Bright; 34.5; 149; 45Eps Per ; 2.89; 30000;occ; 69; 0;27934
12; 4447.1; 04-JUL-2007 14:27:45; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;27934
13; 4588.0; 04-JUL-2007 14:30:06; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;27934
14; 5214.3; 04-JUL-2007 14:40:32; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;27934
15; 5550.3; 04-JUL-2007 14:46:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27934
16; 5725.8; 04-JUL-2007 14:49:03; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;27934
17; 6095.4; 04-JUL-2007 14:55:13; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27934
18; 6546.9; 04-JUL-2007 15:02:44; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27934
19; 6803.4; 04-JUL-2007 15:07:01; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27934
20; 7216.4; 04-JUL-2007 15:13:54; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27934
21; 7316.0; 04-JUL-2007 15:15:34; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27934
22; 7402.2; 04-JUL-2007 15:17:00; Dark ; 41.0; 116; 19Del Sgr ; 2.70; 4100;occ; 82; 0;27934
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070704_151700_000058902059_00326_27935_8259.N1
1; 1366.3; 04-JUL-2007 15:17:00; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;27935
2; 1650.3; 04-JUL-2007 15:21:44; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27935
3; 1982.3; 04-JUL-2007 15:27:16; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27935
4; 2121.1; 04-JUL-2007 15:29:35; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27935
5; 2291.4; 04-JUL-2007 15:32:25; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27935
6; 2452.5; 04-JUL-2007 15:35:06; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27935
7; 2803.0; 04-JUL-2007 15:40:56; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;27935
8; 2955.0; 04-JUL-2007 15:43:29; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27935
9; 3198.6; 04-JUL-2007 15:47:32; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27935
10; 3445.1; 04-JUL-2007 15:51:39; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27935
11; 4130.6; 04-JUL-2007 16:03:04; Bright; 55.0; 35; 33Alp Per ; 1.79; 6250;occ; 110; 0;27935
12; 4302.8; 04-JUL-2007 16:05:56; Bright; 54.0; 149; 45Eps Per ; 2.89; 30000;occ; 108; 0;27935
13; 4447.1; 04-JUL-2007 16:08:21; Bright; 36.0; 150; 44Zet Per ; 2.89; 28000;occ; 72; 0;27935
14; 4588.0; 04-JUL-2007 16:10:41; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;27935
15; 5214.8; 04-JUL-2007 16:21:08; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27935
16; 5550.6; 04-JUL-2007 16:26:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27935
17; 5726.1; 04-JUL-2007 16:29:40; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;27935
18; 6096.0; 04-JUL-2007 16:35:49; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;27935
19; 6547.5; 04-JUL-2007 16:43:21; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27935
20; 6804.0; 04-JUL-2007 16:47:37; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27935
21; 7216.8; 04-JUL-2007 16:54:30; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27935
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070704_165430_000056622059_00327_27936_8260.N1
1; 1180.8; 04-JUL-2007 16:54:30; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27936

```


2; 1280.4; 04-JUL-2007 16:56:10; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27936
3; 1366.5; 04-JUL-2007 16:57:36; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;27936
4; 1650.3; 04-JUL-2007 17:02:20; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27936
5; 1982.2; 04-JUL-2007 17:07:52; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27936
6; 2121.1; 04-JUL-2007 17:10:11; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27936
7; 2291.5; 04-JUL-2007 17:13:01; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27936
8; 2452.4; 04-JUL-2007 17:15:42; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27936
9; 2802.9; 04-JUL-2007 17:21:32; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27936
10; 2955.1; 04-JUL-2007 17:24:05; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27936
11; 3198.8; 04-JUL-2007 17:28:08; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27936
12; 3445.1; 04-JUL-2007 17:32:15; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27936
13; 4130.5; 04-JUL-2007 17:43:40; Bright; 55.0; 35; 33Alp Per ; 1.79; 6250;occ; 110; 0;27936
14; 4302.5; 04-JUL-2007 17:46:32; Bright; 33.0; 149; 45Eps Per ; 2.89; 30000;occ; 66; 0;27936
15; 4447.3; 04-JUL-2007 17:48:57; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;27936
16; 4588.4; 04-JUL-2007 17:51:18; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;27936
17; 5215.0; 04-JUL-2007 18:01:44; Dark ; 35.0; 165; 34Gam Eri ; 2.95; 3200;occ; 70; 0;27936
18; 5550.8; 04-JUL-2007 18:07:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27936
19; 5726.8; 04-JUL-2007 18:10:16; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;27936
20; 6096.5; 04-JUL-2007 18:16:26; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;27936
21; 6548.1; 04-JUL-2007 18:23:58; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27936
22; 6804.4; 04-JUL-2007 18:28:14; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;27936

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070704_183506_000056622059_00328_27937_8261.N1

1; 1181.0; 04-JUL-2007 18:35:06; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27937
2; 1280.5; 04-JUL-2007 18:36:46; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27937
3; 1366.7; 04-JUL-2007 18:38:12; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;27937
4; 1650.4; 04-JUL-2007 18:42:56; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27937
5; 1982.2; 04-JUL-2007 18:48:28; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27937
6; 2121.0; 04-JUL-2007 18:50:46; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27937
7; 2291.6; 04-JUL-2007 18:53:37; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27937
8; 2452.6; 04-JUL-2007 18:56:18; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27937
9; 2802.7; 04-JUL-2007 19:02:08; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27937
10; 2955.2; 04-JUL-2007 19:04:41; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27937
11; 3198.8; 04-JUL-2007 19:08:44; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27937
12; 3445.1; 04-JUL-2007 19:12:51; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27937
13; 4130.4; 04-JUL-2007 19:24:16; Bright; 35.5; 35; 33Alp Per ; 1.79; 6250;occ; 71; 0;27937
14; 4302.8; 04-JUL-2007 19:27:08; Bright; 33.0; 149; 45Eps Per ; 2.89; 30000;occ; 66; 0;27937
15; 4447.4; 04-JUL-2007 19:29:33; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;27937
16; 4588.6; 04-JUL-2007 19:31:54; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;27937
17; 5215.2; 04-JUL-2007 19:42:21; Dark ; 36.5; 165; 34Gam Eri ; 2.95; 3200;occ; 73; 0;27937
18; 5551.0; 04-JUL-2007 19:47:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27937
19; 5727.1; 04-JUL-2007 19:50:53; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;27937
20; 6097.0; 04-JUL-2007 19:57:03; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27937
21; 6548.7; 04-JUL-2007 20:04:34; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;27937
22; 6804.9; 04-JUL-2007 20:08:50; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;27937

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070705_004945_000051112059_00331_27940_3911.N1

1; -484.2; 05-JUL-2007 00:49:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27940
2; 62.6; 05-JUL-2007 00:58:52; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;27941
3; 514.4; 05-JUL-2007 01:06:24; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;27941
4; 770.1; 05-JUL-2007 01:10:39; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27941
5; 1181.6; 05-JUL-2007 01:17:31; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;27941
6; 1281.2; 05-JUL-2007 01:19:10; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27941
7; 1367.5; 05-JUL-2007 01:20:37; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;27941
8; 1651.0; 05-JUL-2007 01:25:20; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27941
9; 1982.3; 05-JUL-2007 01:30:51; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27941
10; 2120.9; 05-JUL-2007 01:33:10; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27941
11; 2292.3; 05-JUL-2007 01:36:01; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27941
12; 2453.0; 05-JUL-2007 01:38:42; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;27941
13; 2802.3; 05-JUL-2007 01:44:31; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;27941
14; 2955.4; 05-JUL-2007 01:47:04; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27941
15; 3199.4; 05-JUL-2007 01:51:08; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27941
16; 3445.0; 05-JUL-2007 01:55:14; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27941
17; 4130.4; 05-JUL-2007 02:06:39; Bright; 55.0; 35; 33Alp Per ; 1.79; 6250;occ; 110; 0;27941
18; 4303.2; 05-JUL-2007 02:09:32; Bright; 34.5; 149; 45Eps Per ; 2.89; 30000;occ; 69; 0;27941
19; 4448.0; 05-JUL-2007 02:11:57; Bright; 37.5; 150; 44Zet Per ; 2.89; 28000;occ; 75; 0;27941
20; 4589.1; 05-JUL-2007 02:14:18; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;27941

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070705_022446_000042992059_00332_27941_3912.N1

1; -819.4; 05-JUL-2007 02:24:46; Dark ; 37.5; 165; 34Gam Eri ; 2.95; 3200;occ; 75; 0;27941
2; -483.9; 05-JUL-2007 02:30:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27941


```

3; -307.0; 05-JUL-2007 02:33:18; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;27941
4; 63.2; 05-JUL-2007 02:39:28; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;27942
5; 515.1; 05-JUL-2007 02:47:00; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;27942
6; 770.8; 05-JUL-2007 02:51:16; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27942
7; 1181.9; 05-JUL-2007 02:58:07; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27942
8; 1281.5; 05-JUL-2007 02:59:46; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27942
9; 1367.8; 05-JUL-2007 03:01:13; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;27942
10; 1651.2; 05-JUL-2007 03:05:56; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27942
11; 1982.3; 05-JUL-2007 03:11:27; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27942
12; 2120.9; 05-JUL-2007 03:13:46; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27942
13; 2292.7; 05-JUL-2007 03:16:38; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27942
14; 2453.3; 05-JUL-2007 03:19:18; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27942
15; 2802.2; 05-JUL-2007 03:25:07; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;27942
16; 2955.6; 05-JUL-2007 03:27:41; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;27942
17; 3199.6; 05-JUL-2007 03:31:45; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27942
18; 3445.1; 05-JUL-2007 03:35:50; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27942
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070705_034715_000053822059_00333_27942_3913.N1
1;-1905.5; 05-JUL-2007 03:47:15; Bright; 37.5; 35; 33Alp Per ; 1.79; 6250;occ; 75; 0;27942
2;-1732.6; 05-JUL-2007 03:50:08; Bright; 34.5; 149; 45Eps Per ; 2.89; 30000;occ; 69; 0;27942
3;-1587.9; 05-JUL-2007 03:52:33; Bright; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;27942
4;-1446.4; 05-JUL-2007 03:54:55; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;27942
5; -819.2; 05-JUL-2007 04:05:22; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;27942
6; -483.7; 05-JUL-2007 04:10:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27942
7; -306.5; 05-JUL-2007 04:13:54; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;27942
8; 63.6; 05-JUL-2007 04:20:05; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;27943
9; 515.7; 05-JUL-2007 04:27:37; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27943
10; 771.1; 05-JUL-2007 04:31:52; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27943
11; 1182.1; 05-JUL-2007 04:38:43; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27943
12; 1281.6; 05-JUL-2007 04:40:23; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27943
13; 1368.0; 05-JUL-2007 04:41:49; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;27943
14; 1651.4; 05-JUL-2007 04:46:32; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27943
15; 1982.4; 05-JUL-2007 04:52:03; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27943
16; 2120.9; 05-JUL-2007 04:54:22; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27943
17; 2292.8; 05-JUL-2007 04:57:14; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27943
18; 2453.3; 05-JUL-2007 04:59:54; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27943
19; 2802.1; 05-JUL-2007 05:05:43; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27943
20; 2955.6; 05-JUL-2007 05:08:17; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;27943
21; 3199.7; 05-JUL-2007 05:12:21; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27943
22; 3445.1; 05-JUL-2007 05:16:26; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;27943
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070705_052751_000053852059_00334_27943_3914.N1
1;-1905.6; 05-JUL-2007 05:27:51; Bright; 52.0; 35; 33Alp Per ; 1.79; 6250;occ; 104; 0;27943
2;-1732.9; 05-JUL-2007 05:30:44; Bright; 34.0; 149; 45Eps Per ; 2.89; 30000;occ; 68; 0;27943
3;-1587.9; 05-JUL-2007 05:33:09; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;27943
4;-1446.4; 05-JUL-2007 05:35:31; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;27943
5; -819.0; 05-JUL-2007 05:45:58; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;27943
6; -483.4; 05-JUL-2007 05:51:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27943
7; -306.0; 05-JUL-2007 05:54:31; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;27943
8; 64.1; 05-JUL-2007 06:00:41; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;27944
9; 516.2; 05-JUL-2007 06:08:13; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27944
10; 771.6; 05-JUL-2007 06:12:29; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27944
11; 1182.3; 05-JUL-2007 06:19:19; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;27944
12; 1281.8; 05-JUL-2007 06:20:59; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27944
13; 1368.1; 05-JUL-2007 06:22:25; Dark ; 42.0; 116; 19Del Sgr ; 2.70; 4100;occ; 84; 0;27944
14; 1651.5; 05-JUL-2007 06:27:08; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27944
15; 1982.4; 05-JUL-2007 06:32:39; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27944
16; 2120.8; 05-JUL-2007 06:34:58; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27944
17; 2293.0; 05-JUL-2007 06:37:50; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27944
18; 2453.5; 05-JUL-2007 06:40:30; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;27944
19; 2802.0; 05-JUL-2007 06:46:19; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27944
20; 2955.7; 05-JUL-2007 06:48:53; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27944
21; 3199.9; 05-JUL-2007 06:52:57; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27944
22; 3445.0; 05-JUL-2007 06:57:02; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27944
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070705_194408_000034492059_00343_27952_3915.N1
1; 1183.6; 05-JUL-2007 19:44:08; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27952
2; 1283.3; 05-JUL-2007 19:45:48; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27952
3; 1369.8; 05-JUL-2007 19:47:14; Dark ; 42.5; 116; 19Del Sgr ; 2.70; 4100;occ; 85; 0;27952
4; 1652.8; 05-JUL-2007 19:51:57; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27952
5; 1982.6; 05-JUL-2007 19:57:27; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27952

```

6; 2120.9; 05-JUL-2007 19:59:45; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27952
7; 2294.5; 05-JUL-2007 20:02:39; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27952
8; 2454.4; 05-JUL-2007 20:05:19; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27952
9; 2801.1; 05-JUL-2007 20:11:06; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27952
10; 2956.2; 05-JUL-2007 20:13:41; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27952
11; 3201.1; 05-JUL-2007 20:17:45; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27952
12; 3444.9; 05-JUL-2007 20:21:49; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27952
13; 4168.1; 05-JUL-2007 20:33:53; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;27952
14; 4303.9; 05-JUL-2007 20:36:08; Bright; 33.5; 149; 45Eps Per ; 2.89; 30000;occ; 67; 0;27952
15; 4449.2; 05-JUL-2007 20:38:34; Dark ; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;27952
16; 4591.1; 05-JUL-2007 20:40:56; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;27952

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070705_205124_000060782059_00343_27952_3916.N1

1; -815.9; 05-JUL-2007 20:51:24; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;27952
2; -481.1; 05-JUL-2007 20:56:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27952
3; -301.7; 05-JUL-2007 20:59:59; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;27952
4; 68.8; 05-JUL-2007 21:06:09; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;27953
5; 521.4; 05-JUL-2007 21:13:42; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27953
6; 775.7; 05-JUL-2007 21:17:56; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27953
7; 1183.7; 05-JUL-2007 21:24:44; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;27953
8; 1283.4; 05-JUL-2007 21:26:24; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27953
9; 1370.0; 05-JUL-2007 21:27:50; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;27953
10; 1653.1; 05-JUL-2007 21:32:33; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27953
11; 1982.7; 05-JUL-2007 21:38:03; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27953
12; 2120.9; 05-JUL-2007 21:40:21; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27953
13; 2294.8; 05-JUL-2007 21:43:15; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27953
14; 2454.5; 05-JUL-2007 21:45:55; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27953
15; 2801.0; 05-JUL-2007 21:51:41; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;27953
16; 2956.3; 05-JUL-2007 21:54:17; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27953
17; 3201.3; 05-JUL-2007 21:58:22; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27953
18; 3444.8; 05-JUL-2007 22:02:25; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27953
19; 4168.3; 05-JUL-2007 22:14:29; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;27953
20; 4304.0; 05-JUL-2007 22:16:44; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;27953
21; 4449.4; 05-JUL-2007 22:19:10; Dark ; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;27953
22; 4591.3; 05-JUL-2007 22:21:32; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;27953
23; 5220.3; 05-JUL-2007 22:32:01; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27953

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070705_223735_000057442059_00344_27953_3917.N1

1; -480.8; 05-JUL-2007 22:37:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27953
2; -301.2; 05-JUL-2007 22:40:35; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;27953
3; 69.4; 05-JUL-2007 22:46:46; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;27954
4; 522.0; 05-JUL-2007 22:54:18; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;27954
5; 776.1; 05-JUL-2007 22:58:32; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27954
6; 1183.8; 05-JUL-2007 23:05:20; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27954
7; 1283.6; 05-JUL-2007 23:07:00; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27954
8; 1370.2; 05-JUL-2007 23:08:26; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;27954
9; 1653.2; 05-JUL-2007 23:13:09; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27954
10; 1982.7; 05-JUL-2007 23:18:39; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27954
11; 2120.9; 05-JUL-2007 23:20:57; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;27954
12; 2454.6; 05-JUL-2007 23:26:31; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27954
13; 2800.9; 05-JUL-2007 23:32:17; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27954
14; 2956.4; 05-JUL-2007 23:34:53; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104; 0;27954
15; 3201.3; 05-JUL-2007 23:38:58; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27954
16; 3444.8; 05-JUL-2007 23:43:01; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27954
17; 4168.1; 05-JUL-2007 23:55:04; Bright; 34.5; 175; 39Del Per ; 3.01; 19400;occ; 69; 0;27954
18; 4304.1; 05-JUL-2007 23:57:20; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;27954
19; 4449.6; 05-JUL-2007 23:59:46; Dark ; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;27954
20; 4591.4; 06-JUL-2007 00:02:08; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;27954
21; 5220.5; 06-JUL-2007 00:12:37; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;27954

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070705_070827_000035692059_00335_27944_4967.N1

1; -1905.4; 05-JUL-2007 07:08:27; Bright; 36.0; 35; 33Alp Per ; 1.79; 6250;occ; 72; 0;27944
2; -1732.6; 05-JUL-2007 07:11:20; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;27944
3; -1587.6; 05-JUL-2007 07:13:45; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;27944
4; -1446.0; 05-JUL-2007 07:16:07; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;27944
5; -818.5; 05-JUL-2007 07:26:34; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27944
6; -483.1; 05-JUL-2007 07:32:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27944
7; -305.5; 05-JUL-2007 07:35:07; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;27944
8; 64.7; 05-JUL-2007 07:41:18; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;27945
9; 516.8; 05-JUL-2007 07:48:50; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;27945
10; 772.1; 05-JUL-2007 07:53:05; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27945

```

11; 1182.4; 05-JUL-2007 07:59:55; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27945
12; 1282.1; 05-JUL-2007 08:01:35; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27945
13; 1368.4; 05-JUL-2007 08:03:01; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;27945
14; 1651.7; 05-JUL-2007 08:07:45; Bright; 12.0; 86; 35Eta Oph ; 2.43; 10200;occ; 24; 0;27945
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070705_080745_000060722059_00336_27945_8262.N1
 1; 1651.7; 05-JUL-2007 08:07:45; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27945
 2; 1982.4; 05-JUL-2007 08:13:15; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27945
 3; 2121.0; 05-JUL-2007 08:15:34; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;27945
 4; 2293.3; 05-JUL-2007 08:18:26; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27945
 5; 2453.6; 05-JUL-2007 08:21:07; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27945
 6; 2801.9; 05-JUL-2007 08:26:55; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27945
 7; 2955.7; 05-JUL-2007 08:29:29; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27945
 8; 3200.0; 05-JUL-2007 08:33:33; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27945
 9; 3445.0; 05-JUL-2007 08:37:38; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27945
10; 4130.4; 05-JUL-2007 08:49:03; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;27945
11; 4303.5; 05-JUL-2007 08:51:56; Bright; 34.0; 149; 45Eps Per ; 2.89; 30000;occ; 68; 0;27945
12; 4448.4; 05-JUL-2007 08:54:21; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;27945
13; 4590.1; 05-JUL-2007 08:56:43; Dark ; 37.5; 146; 25Eta Tau ; 2.87; 15200;occ; 75; 0;27945
14; 5217.7; 05-JUL-2007 09:07:11; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27945
15; 5553.0; 05-JUL-2007 09:12:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27945
16; 5730.8; 05-JUL-2007 09:15:44; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;27945
17; 6101.1; 05-JUL-2007 09:21:54; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;27945
18; 6553.3; 05-JUL-2007 09:29:26; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27945
19; 6808.4; 05-JUL-2007 09:33:41; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27945
20; 7218.5; 05-JUL-2007 09:40:31; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27945
21; 7318.1; 05-JUL-2007 09:42:11; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27945
22; 7404.5; 05-JUL-2007 09:43:37; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;27945
23; 7687.7; 05-JUL-2007 09:48:21; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27945
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070705_095351_000057412059_00337_27946_8263.N1
 1; 1982.5; 05-JUL-2007 09:53:51; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27946
 2; 2120.8; 05-JUL-2007 09:56:10; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27946
 3; 2293.4; 05-JUL-2007 09:59:02; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27946
 4; 2453.7; 05-JUL-2007 10:01:42; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;27946
 5; 2801.7; 05-JUL-2007 10:07:30; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27946
 6; 2955.8; 05-JUL-2007 10:10:05; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27946
 7; 3200.1; 05-JUL-2007 10:14:09; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27946
 8; 3445.0; 05-JUL-2007 10:18:14; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27946
 9; 4130.2; 05-JUL-2007 10:29:39; Bright; 27.0; 35; 33Alp Per ; 1.79; 6250;occ; 54; 0;27946
10; 4303.3; 05-JUL-2007 10:32:32; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;27946
11; 4448.5; 05-JUL-2007 10:34:57; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;27946
12; 4590.2; 05-JUL-2007 10:37:19; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;27946
13; 5218.0; 05-JUL-2007 10:47:47; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;27946
14; 5553.3; 05-JUL-2007 10:53:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27946
15; 5731.3; 05-JUL-2007 10:56:20; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;27946
16; 6101.6; 05-JUL-2007 11:02:30; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27946
17; 6553.8; 05-JUL-2007 11:10:03; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27946
18; 6808.9; 05-JUL-2007 11:14:18; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27946
19; 7218.6; 05-JUL-2007 11:21:07; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27946
20; 7318.2; 05-JUL-2007 11:22:47; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27946
21; 7404.7; 05-JUL-2007 11:24:14; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;27946
22; 7687.9; 05-JUL-2007 11:28:57; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27946
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070705_112929_000057632059_00338_27947_8264.N1
 1; 1684.0; 05-JUL-2007 11:29:29; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 64;27947
 2; 1982.4; 05-JUL-2007 11:34:27; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27947
 3; 2120.9; 05-JUL-2007 11:36:46; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27947
 4; 2293.6; 05-JUL-2007 11:39:38; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27947
 5; 2453.8; 05-JUL-2007 11:42:18; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27947
 6; 2801.7; 05-JUL-2007 11:48:06; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27947
 7; 2955.8; 05-JUL-2007 11:50:40; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27947
 8; 3200.3; 05-JUL-2007 11:54:45; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;27947
 9; 3445.0; 05-JUL-2007 11:58:50; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27947
10; 4130.2; 05-JUL-2007 12:10:15; Bright; 27.0; 35; 33Alp Per ; 1.79; 6250;occ; 54; 0;27947
11; 4303.3; 05-JUL-2007 12:13:08; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;27947
12; 4448.6; 05-JUL-2007 12:15:33; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;27947
13; 4590.3; 05-JUL-2007 12:17:55; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;27947
14; 5218.3; 05-JUL-2007 12:28:23; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27947
15; 5553.5; 05-JUL-2007 12:33:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27947
16; 5731.7; 05-JUL-2007 12:36:56; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;27947

```



```

17; 6102.1; 05-JUL-2007 12:43:07; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;27947
18; 6554.4; 05-JUL-2007 12:50:39; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;27947
19; 6809.3; 05-JUL-2007 12:54:54; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27947
20; 7218.8; 05-JUL-2007 13:01:43; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27947
21; 7318.5; 05-JUL-2007 13:03:23; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27947
22; 7404.8; 05-JUL-2007 13:04:49; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;27947
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070705_130933_000057982059_00339_27948_8265.N1
 1; 1652.2; 05-JUL-2007 13:09:33; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27948
 2; 1982.5; 05-JUL-2007 13:15:03; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27948
 3; 2120.9; 05-JUL-2007 13:17:21; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;27948
 4; 2293.8; 05-JUL-2007 13:20:14; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27948
 5; 2454.0; 05-JUL-2007 13:22:54; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27948
 6; 2801.5; 05-JUL-2007 13:28:42; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27948
 7; 2955.9; 05-JUL-2007 13:31:16; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27948
 8; 3200.5; 05-JUL-2007 13:35:21; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27948
 9; 3445.0; 05-JUL-2007 13:39:26; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27948
10; 4167.9; 05-JUL-2007 13:51:28; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;27948
11; 4303.7; 05-JUL-2007 13:53:44; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;27948
12; 4448.7; 05-JUL-2007 13:56:09; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;27948
13; 4590.6; 05-JUL-2007 13:58:31; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;27948
14; 5218.7; 05-JUL-2007 14:08:59; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27948
15; 5553.8; 05-JUL-2007 14:14:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27948
16; 5732.4; 05-JUL-2007 14:17:33; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;27948
17; 6102.7; 05-JUL-2007 14:23:43; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;27948
18; 6555.1; 05-JUL-2007 14:31:16; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;27948
19; 6809.9; 05-JUL-2007 14:35:30; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27948
20; 7219.1; 05-JUL-2007 14:42:20; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27948
21; 7318.7; 05-JUL-2007 14:43:59; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27948
22; 7405.1; 05-JUL-2007 14:45:26; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;27948
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070705_144556_000059242059_00340_27949_8266.N1
 1; 1399.7; 05-JUL-2007 14:45:56; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 61;27949
 2; 1652.3; 05-JUL-2007 14:50:09; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27949
 3; 1982.6; 05-JUL-2007 14:55:39; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27949
 4; 2121.0; 05-JUL-2007 14:57:57; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27949
 5; 2294.0; 05-JUL-2007 15:00:50; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27949
 6; 2454.1; 05-JUL-2007 15:03:31; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27949
 7; 2801.6; 05-JUL-2007 15:09:18; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27949
 8; 2956.1; 05-JUL-2007 15:11:53; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;27949
 9; 3200.7; 05-JUL-2007 15:15:57; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27949
10; 3445.0; 05-JUL-2007 15:20:01; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27949
11; 4168.0; 05-JUL-2007 15:32:04; Bright; 47.5; 175; 39Del Per ; 3.01; 19400;occ; 95; 0;27949
12; 4303.9; 05-JUL-2007 15:34:20; Bright; 54.0; 149; 45Eps Per ; 2.89; 30000;occ; 108; 0;27949
13; 4449.0; 05-JUL-2007 15:36:45; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;27949
14; 4590.8; 05-JUL-2007 15:39:07; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;27949
15; 5219.1; 05-JUL-2007 15:49:36; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;27949
16; 5554.1; 05-JUL-2007 15:55:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27949
17; 5732.9; 05-JUL-2007 15:58:09; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;27949
18; 6103.4; 05-JUL-2007 16:04:20; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;27949
19; 6555.8; 05-JUL-2007 16:11:52; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27949
20; 6810.4; 05-JUL-2007 16:16:07; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27949
21; 7219.4; 05-JUL-2007 16:22:56; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27949
22; 7319.0; 05-JUL-2007 16:24:35; Dark ; 5.0; 25; 35Lam Sco ; 1.62; 28000;occ; 10; 0;27949
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070705_162435_000055672059_00341_27950_8267.N1
 1; 1283.0; 05-JUL-2007 16:24:35; Dark ; 38.0; 25; 35Lam Sco ; 1.62; 28000;occ; 76; 0;27950
 2; 1369.5; 05-JUL-2007 16:26:02; Dark ; 41.0; 116; 19Del Sgr ; 2.70; 4100;occ; 82; 0;27950
 3; 1652.5; 05-JUL-2007 16:30:45; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27950
 4; 1982.6; 05-JUL-2007 16:36:15; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27950
 5; 2121.0; 05-JUL-2007 16:38:33; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27950
 6; 2294.3; 05-JUL-2007 16:41:27; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27950
 7; 2454.2; 05-JUL-2007 16:44:07; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27950
 8; 2801.4; 05-JUL-2007 16:49:54; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;27950
 9; 2956.2; 05-JUL-2007 16:52:29; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;27950
10; 3200.8; 05-JUL-2007 16:56:33; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27950
11; 3445.0; 05-JUL-2007 17:00:37; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27950
12; 4168.0; 05-JUL-2007 17:12:40; Bright; 44.0; 175; 39Del Per ; 3.01; 19400;occ; 88; 0;27950
13; 4303.8; 05-JUL-2007 17:14:56; Bright; 33.5; 149; 45Eps Per ; 2.89; 30000;occ; 67; 0;27950
14; 4449.1; 05-JUL-2007 17:17:21; Dark ; 43.0; 150; 44Zet Per ; 2.89; 28000;occ; 86; 0;27950
15; 4590.9; 05-JUL-2007 17:19:43; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;27950

```



```

16; 5219.4; 05-JUL-2007 17:30:12; Dark ; 36.0; 165; 34Gam Eri ; 2.95; 3200;occ; 72; 0;27950
17; 5554.4; 05-JUL-2007 17:35:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27950
18; 5733.3; 05-JUL-2007 17:38:46; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;27950
19; 6103.9; 05-JUL-2007 17:44:56; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;27950
20; 6556.3; 05-JUL-2007 17:52:29; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27950
21; 6810.8; 05-JUL-2007 17:56:43; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27950
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070705_180332_000056672059_00342_27951_8268.N1
 1; 1183.5; 05-JUL-2007 18:03:32; Dark ; 37.0; 40; The Sco ; 1.86; 7100;occ; 74; 0;27951
 2; 1283.1; 05-JUL-2007 18:05:12; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27951
 3; 1369.7; 05-JUL-2007 18:06:38; Dark ; 47.0; 116; 19Del Sgr ; 2.70; 4100;occ; 94; 0;27951
 4; 1652.7; 05-JUL-2007 18:11:21; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27951
 5; 1982.6; 05-JUL-2007 18:16:51; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27951
 6; 2121.0; 05-JUL-2007 18:19:09; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27951
 7; 2294.3; 05-JUL-2007 18:22:03; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27951
 8; 2454.3; 05-JUL-2007 18:24:43; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27951
 9; 2801.3; 05-JUL-2007 18:30:30; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27951
10; 2956.2; 05-JUL-2007 18:33:05; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27951
11; 3201.0; 05-JUL-2007 18:37:09; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27951
12; 3444.9; 05-JUL-2007 18:41:13; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27951
13; 4168.0; 05-JUL-2007 18:53:16; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;27951
14; 4303.8; 05-JUL-2007 18:55:32; Bright; 33.5; 149; 45Eps Per ; 2.89; 30000;occ; 67; 0;27951
15; 4449.2; 05-JUL-2007 18:57:58; Dark ; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;27951
16; 4591.2; 05-JUL-2007 19:00:20; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;27951
17; 5219.8; 05-JUL-2007 19:10:48; Dark ; 37.0; 165; 34Gam Eri ; 2.95; 3200;occ; 74; 0;27951
18; 5554.6; 05-JUL-2007 19:16:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27951
19; 5733.7; 05-JUL-2007 19:19:22; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;27951
20; 6104.3; 05-JUL-2007 19:25:33; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;27951
21; 6556.8; 05-JUL-2007 19:33:05; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27951
22; 6811.3; 05-JUL-2007 19:37:20; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27951
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070706_001811_000051102059_00345_27954_3918.N1
 1; -480.6; 06-JUL-2007 00:18:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27954
 2; -300.6; 06-JUL-2007 00:21:11; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;27954
 3; 69.9; 06-JUL-2007 00:27:22; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27955
 4; 522.5; 06-JUL-2007 00:34:55; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;27955
 5; 776.5; 06-JUL-2007 00:39:09; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;27955
 6; 1184.0; 06-JUL-2007 00:45:56; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27955
 7; 1283.8; 06-JUL-2007 00:47:36; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27955
 8; 1370.4; 06-JUL-2007 00:49:02; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;27955
 9; 1653.3; 06-JUL-2007 00:53:45; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27955
10; 1982.5; 06-JUL-2007 00:59:15; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27955
11; 2120.9; 06-JUL-2007 01:01:33; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27955
12; 2454.8; 06-JUL-2007 01:07:07; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27955
13; 2800.7; 06-JUL-2007 01:12:53; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27955
14; 2956.5; 06-JUL-2007 01:15:29; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27955
15; 3201.6; 06-JUL-2007 01:19:34; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27955
16; 3444.9; 06-JUL-2007 01:23:37; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27955
17; 4168.0; 06-JUL-2007 01:35:40; Bright; 34.5; 175; 39Del Per ; 3.01; 19400;occ; 69; 0;27955
18; 4304.4; 06-JUL-2007 01:37:56; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;27955
19; 4449.8; 06-JUL-2007 01:40:22; Dark ; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;27955
20; 4591.8; 06-JUL-2007 01:42:44; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;27955
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070706_015313_000042942059_00346_27955_3919.N1
 1; -815.0; 06-JUL-2007 01:53:13; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;27955
 2; -480.3; 06-JUL-2007 01:58:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27955
 3; -300.5; 06-JUL-2007 02:01:47; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;27955
 4; 70.5; 06-JUL-2007 02:07:58; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;27956
 5; 523.1; 06-JUL-2007 02:15:31; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;27956
 6; 777.0; 06-JUL-2007 02:19:45; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27956
 7; 1184.2; 06-JUL-2007 02:26:32; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27956
 8; 1284.0; 06-JUL-2007 02:28:12; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27956
 9; 1370.6; 06-JUL-2007 02:29:39; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;27956
10; 1653.4; 06-JUL-2007 02:34:21; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27956
11; 1982.6; 06-JUL-2007 02:39:51; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27956
12; 2121.0; 06-JUL-2007 02:42:09; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27956
13; 2454.9; 06-JUL-2007 02:47:43; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27956
14; 2800.7; 06-JUL-2007 02:53:29; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27956
15; 2956.6; 06-JUL-2007 02:56:04; Bright; 32.0; 119; 14Eta Dra ; 2.73; 4700;occ; 64; 0;27956
16; 3201.8; 06-JUL-2007 03:00:10; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27956
17; 3444.8; 06-JUL-2007 03:04:13; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27956

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070706_031616_000053442059_00347_27956_3920.N1

1; -1868.0; 06-JUL-2007 03:16:16; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;27956
 2; -1731.4; 06-JUL-2007 03:18:32; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;27956
 3; -1586.1; 06-JUL-2007 03:20:58; Dark ; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;27956
 4; -1443.9; 06-JUL-2007 03:23:20; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;27956
 5; -814.7; 06-JUL-2007 03:33:49; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;27956
 6; -480.0; 06-JUL-2007 03:39:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27956
 7; -299.5; 06-JUL-2007 03:42:24; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;27956
 8; 71.1; 06-JUL-2007 03:48:35; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;27957
 9; 523.8; 06-JUL-2007 03:56:08; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;27957
 10; 777.6; 06-JUL-2007 04:00:21; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27957
 11; 1184.6; 06-JUL-2007 04:07:08; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;27957
 12; 1284.3; 06-JUL-2007 04:08:48; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27957
 13; 1371.0; 06-JUL-2007 04:10:15; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;27957
 14; 1653.8; 06-JUL-2007 04:14:58; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27957
 15; 1982.8; 06-JUL-2007 04:20:27; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27957
 16; 2121.2; 06-JUL-2007 04:22:45; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27957
 17; 2455.1; 06-JUL-2007 04:28:19; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27957
 18; 2800.7; 06-JUL-2007 04:34:05; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;27957
 19; 2956.9; 06-JUL-2007 04:36:41; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;27957
 20; 3202.1; 06-JUL-2007 04:40:46; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;27957
 21; 3445.0; 06-JUL-2007 04:44:49; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;27957

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070706_045652_000053482059_00348_27957_3921.N1

1; -1867.8; 06-JUL-2007 04:56:52; Bright; 40.5; 175; 39Del Per ; 3.01; 19400;occ; 81; 0;27957
 2; -1731.5; 06-JUL-2007 04:59:08; Bright; 34.5; 149; 45Eps Per ; 2.89; 30000;occ; 69; 0;27957
 3; -1585.8; 06-JUL-2007 05:01:34; Dark ; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;27957
 4; -1443.7; 06-JUL-2007 05:03:56; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;27957
 5; -814.3; 06-JUL-2007 05:14:26; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27957
 6; -479.7; 06-JUL-2007 05:20:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27957
 7; -299.0; 06-JUL-2007 05:23:01; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;27957
 8; 71.7; 06-JUL-2007 05:29:12; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27958
 9; 524.4; 06-JUL-2007 05:36:44; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27958
 10; 778.1; 06-JUL-2007 05:40:58; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27958
 11; 1184.8; 06-JUL-2007 05:47:45; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27958
 12; 1284.5; 06-JUL-2007 05:49:24; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27958
 13; 1371.2; 06-JUL-2007 05:50:51; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;27958
 14; 1653.9; 06-JUL-2007 05:55:34; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27958
 15; 1982.9; 06-JUL-2007 06:01:03; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27958
 16; 2121.0; 06-JUL-2007 06:03:21; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27958
 17; 2455.4; 06-JUL-2007 06:08:55; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27958
 18; 2800.6; 06-JUL-2007 06:14:41; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;27958
 19; 2956.7; 06-JUL-2007 06:17:17; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27958
 20; 3202.3; 06-JUL-2007 06:21:22; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;27958
 21; 3445.0; 06-JUL-2007 06:25:25; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27958

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070706_205412_000040182059_00358_27967_3922.N1

1; 1248.4; 06-JUL-2007 20:54:12; Dark ; 38.0; 85; Kap Sco ; 2.41; 28000;occ; 76; 0;27967
 2; 1336.6; 06-JUL-2007 20:55:40; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;27967
 3; 1443.8; 06-JUL-2007 20:57:27; Bright; 47.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 94; 0;27967
 4; 1655.4; 06-JUL-2007 21:00:59; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27967
 5; 1983.2; 06-JUL-2007 21:06:26; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27967
 6; 2121.2; 06-JUL-2007 21:08:44; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27967
 7; 2456.6; 06-JUL-2007 21:14:20; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27967
 8; 2799.7; 06-JUL-2007 21:20:03; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;27967
 9; 2957.5; 06-JUL-2007 21:22:41; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;27967
 10; 3203.7; 06-JUL-2007 21:26:47; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27967
 11; 3444.9; 06-JUL-2007 21:30:48; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27967
 12; 4168.0; 06-JUL-2007 21:42:51; Bright; 55.0; 175; 39Del Per ; 3.01; 19400;occ; 110; 0;27967
 13; 4305.4; 06-JUL-2007 21:45:09; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;27967
 14; 4451.5; 06-JUL-2007 21:47:35; Dark ; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;27967
 15; 4594.1; 06-JUL-2007 21:49:57; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;27967
 16; 5225.1; 06-JUL-2007 22:00:28; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27967

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070706_220103_000060442059_00358_27967_3923.N1

1; -775.7; 06-JUL-2007 22:01:03; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 70;27967
 2; -477.0; 06-JUL-2007 22:06:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27967
 3; -293.8; 06-JUL-2007 22:09:05; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;27967
 4; 76.9; 06-JUL-2007 22:15:16; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;27968
 5; 530.2; 06-JUL-2007 22:22:49; Dark ; 50.0; 148; Alp Tuc ; 2.88; 4100;occ; 100; 0;27968
 6; 782.5; 06-JUL-2007 22:27:02; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;27968

```

7; 1248.5; 06-JUL-2007 22:34:48; Dark ; 39.0; 85; Kap Sco ; 2.41; 28000;occ; 78; 0;27968
8; 1336.8; 06-JUL-2007 22:36:16; Dark ; 42.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 85; 0;27968
9; 1444.0; 06-JUL-2007 22:38:03; Bright; 54.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 108; 0;27968
10; 1655.4; 06-JUL-2007 22:41:35; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27968
11; 1983.1; 06-JUL-2007 22:47:02; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27968
12; 2121.3; 06-JUL-2007 22:49:20; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;27968
13; 2456.8; 06-JUL-2007 22:54:56; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27968
14; 2799.6; 06-JUL-2007 23:00:39; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;27968
15; 2957.6; 06-JUL-2007 23:03:17; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27968
16; 3203.8; 06-JUL-2007 23:07:23; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27968
17; 3444.8; 06-JUL-2007 23:11:24; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27968
18; 4168.2; 06-JUL-2007 23:23:27; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;27968
19; 4305.2; 06-JUL-2007 23:25:44; Bright; 51.0; 149; 45Eps Per ; 2.89; 30000;occ; 102; 0;27968
20; 4451.5; 06-JUL-2007 23:28:11; Dark ; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;27968
21; 4594.4; 06-JUL-2007 23:30:34; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;27968
22; 5225.4; 06-JUL-2007 23:41:05; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;27968
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070706_234638_000057402059_00359_27968_3924.N1
1; -476.7; 06-JUL-2007 23:46:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27968
2; -293.4; 06-JUL-2007 23:49:42; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;27968
3; 77.5; 06-JUL-2007 23:55:53; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;27969
4; 530.8; 07-JUL-2007 00:03:26; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;27969
5; 782.8; 07-JUL-2007 00:07:38; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27969
6; 1248.7; 07-JUL-2007 00:15:24; Dark ; 38.5; 85; Kap Sco ; 2.41; 28000;occ; 77; 0;27969
7; 1337.1; 07-JUL-2007 00:16:52; Dark ; 43.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 87; 0;27969
8; 1444.2; 07-JUL-2007 00:18:39; Bright; 51.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 103; 0;27969
9; 1655.6; 07-JUL-2007 00:22:11; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27969
10; 1983.1; 07-JUL-2007 00:27:38; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27969
11; 2121.2; 07-JUL-2007 00:29:56; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;27969
12; 2456.8; 07-JUL-2007 00:35:32; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;27969
13; 2799.5; 07-JUL-2007 00:41:15; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;27969
14; 2957.6; 07-JUL-2007 00:43:53; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27969
15; 3204.0; 07-JUL-2007 00:47:59; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27969
16; 3444.7; 07-JUL-2007 00:52:00; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27969
17; 4168.3; 07-JUL-2007 01:04:03; Bright; 34.5; 175; 39Del Per ; 3.01; 19400;occ; 69; 0;27969
18; 4305.2; 07-JUL-2007 01:06:20; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;27969
19; 4451.7; 07-JUL-2007 01:08:47; Dark ; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;27969
20; 4594.8; 07-JUL-2007 01:11:10; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;27969
21; 5225.8; 07-JUL-2007 01:21:41; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;27969
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070706_063728_000035582059_00349_27958_8269.N1
1; -1867.8; 06-JUL-2007 06:37:28; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;27958
2; -1731.4; 06-JUL-2007 06:39:44; Bright; 49.0; 149; 45Eps Per ; 2.89; 30000;occ; 98; 0;27958
3; -1585.8; 06-JUL-2007 06:42:10; Dark ; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;27958
4; -1443.5; 06-JUL-2007 06:44:32; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;27958
5; -813.9; 06-JUL-2007 06:55:02; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;27958
6; -479.4; 06-JUL-2007 07:00:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27958
7; -298.5; 06-JUL-2007 07:03:37; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;27958
8; 72.2; 06-JUL-2007 07:09:48; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;27959
9; 525.0; 06-JUL-2007 07:17:21; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;27959
10; 778.6; 06-JUL-2007 07:21:34; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;27959
11; 1185.0; 06-JUL-2007 07:28:21; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;27959
12; 1284.7; 06-JUL-2007 07:30:01; Dark ; 39.5; 25; 35Lam Sgr ; 1.62; 28000;occ; 79; 0;27959
13; 1371.5; 06-JUL-2007 07:31:27; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;27959
14; 1654.0; 06-JUL-2007 07:36:10; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27959
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070706_074139_000057432059_00350_27959_8270.N1
1; 1982.9; 06-JUL-2007 07:41:39; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27959
2; 2121.0; 06-JUL-2007 07:43:57; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27959
3; 2455.4; 06-JUL-2007 07:49:31; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27959
4; 2800.4; 06-JUL-2007 07:55:16; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;27959
5; 2956.8; 06-JUL-2007 07:57:53; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27959
6; 3202.4; 06-JUL-2007 08:01:58; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;27959
7; 3445.0; 06-JUL-2007 08:06:01; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27959
8; 4168.3; 06-JUL-2007 08:18:04; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;27959
9; 4304.7; 06-JUL-2007 08:20:21; Bright; 32.5; 149; 45Eps Per ; 2.89; 30000;occ; 65; 0;27959
10; 4450.5; 06-JUL-2007 08:22:46; Dark ; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;27959
11; 4592.8; 06-JUL-2007 08:25:09; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;27959
12; 5222.4; 06-JUL-2007 08:35:38; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;27959
13; 5556.7; 06-JUL-2007 08:41:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27959
14; 5737.9; 06-JUL-2007 08:44:14; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;27959

```



```

15; 6108.7; 06-JUL-2007 08:50:25; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;27959
16; 6561.5; 06-JUL-2007 08:57:57; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;27959
17; 6814.9; 06-JUL-2007 09:02:11; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;27959
18; 7221.0; 06-JUL-2007 09:08:57; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27959
19; 7320.8; 06-JUL-2007 09:10:37; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27959
20; 7407.5; 06-JUL-2007 09:12:03; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;27959
21; 7690.2; 06-JUL-2007 09:16:46; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27959
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070706_092215_000057422059_00351_27960_8271.N1
 1; 1982.9; 06-JUL-2007 09:22:15; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27960
 2; 2121.1; 06-JUL-2007 09:24:33; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27960
 3; 2455.6; 06-JUL-2007 09:30:07; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27960
 4; 2800.4; 06-JUL-2007 09:35:52; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;27960
 5; 2956.9; 06-JUL-2007 09:38:29; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27960
 6; 3202.5; 06-JUL-2007 09:42:34; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27960
 7; 3444.9; 06-JUL-2007 09:46:37; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27960
 8; 4168.5; 06-JUL-2007 09:58:40; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;27960
 9; 4304.8; 06-JUL-2007 10:00:57; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;27960
10; 4450.5; 06-JUL-2007 10:03:22; Dark ; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;27960
11; 4593.1; 06-JUL-2007 10:05:45; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;27960
12; 5222.7; 06-JUL-2007 10:16:14; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27960
13; 5557.0; 06-JUL-2007 10:21:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27960
14; 5738.5; 06-JUL-2007 10:24:50; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;27960
15; 6109.1; 06-JUL-2007 10:31:01; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27960
16; 6562.1; 06-JUL-2007 10:38:34; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;27960
17; 6815.2; 06-JUL-2007 10:42:47; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27960
18; 7221.2; 06-JUL-2007 10:49:33; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;27960
19; 7320.9; 06-JUL-2007 10:51:13; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27960
20; 7407.8; 06-JUL-2007 10:52:40; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;27960
21; 7690.3; 06-JUL-2007 10:57:22; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27960
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070706_105744_000057722059_00352_27961_8272.N1
 1; 1675.9; 06-JUL-2007 10:57:44; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 43;27961
 2; 1982.9; 06-JUL-2007 11:02:51; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27961
 3; 2121.1; 06-JUL-2007 11:05:09; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27961
 4; 2455.8; 06-JUL-2007 11:10:43; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27961
 5; 2800.2; 06-JUL-2007 11:16:28; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27961
 6; 2956.9; 06-JUL-2007 11:19:05; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27961
 7; 3202.7; 06-JUL-2007 11:23:10; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27961
 8; 3444.9; 06-JUL-2007 11:27:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27961
 9; 4168.3; 06-JUL-2007 11:39:16; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;27961
10; 4304.7; 06-JUL-2007 11:41:32; Bright; 37.5; 149; 45Eps Per ; 2.89; 30000;occ; 75; 0;27961
11; 4450.7; 06-JUL-2007 11:43:58; Dark ; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;27961
12; 4593.1; 06-JUL-2007 11:46:21; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;27961
13; 5223.1; 06-JUL-2007 11:56:51; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;27961
14; 5557.2; 06-JUL-2007 12:02:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27961
15; 5738.9; 06-JUL-2007 12:05:27; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;27961
16; 6109.7; 06-JUL-2007 12:11:37; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;27961
17; 6562.6; 06-JUL-2007 12:19:10; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27961
18; 6815.7; 06-JUL-2007 12:23:23; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;27961
19; 7221.3; 06-JUL-2007 12:30:09; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27961
20; 7321.1; 06-JUL-2007 12:31:49; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27961
21; 7407.9; 06-JUL-2007 12:33:16; Dark ; 41.0; 116; 19Del Sgr ; 2.70; 4100;occ; 82; 0;27961
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070706_123758_000057962059_00353_27962_8273.N1
 1; 1654.7; 06-JUL-2007 12:37:58; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27962
 2; 1983.0; 06-JUL-2007 12:43:27; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27962
 3; 2121.1; 06-JUL-2007 12:45:45; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;27962
 4; 2455.9; 06-JUL-2007 12:51:19; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27962
 5; 2800.2; 06-JUL-2007 12:57:04; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27962
 6; 2957.1; 06-JUL-2007 12:59:41; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27962
 7; 3203.0; 06-JUL-2007 13:03:46; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27962
 8; 3444.9; 06-JUL-2007 13:07:48; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27962
 9; 4168.4; 06-JUL-2007 13:19:52; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;27962
10; 4450.8; 06-JUL-2007 13:24:34; Dark ; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;27962
11; 4593.3; 06-JUL-2007 13:26:57; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;27962
12; 5223.5; 06-JUL-2007 13:37:27; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;27962
13; 5557.5; 06-JUL-2007 13:43:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27962
14; 5739.4; 06-JUL-2007 13:46:03; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;27962
15; 6110.3; 06-JUL-2007 13:52:14; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;27962
16; 6563.3; 06-JUL-2007 13:59:47; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;27962

```



```

17; 6816.1; 06-JUL-2007 14:04:00; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27962
18; 7221.6; 06-JUL-2007 14:10:45; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;27962
19; 7321.3; 06-JUL-2007 14:12:25; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27962
20; 7408.2; 06-JUL-2007 14:13:52; Dark ; 42.5; 116; 19Del Sgr ; 2.70; 4100;occ; 85; 0;27962
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070706_141834_000057052059_00354_27963_8274.N1
 1; 1654.9; 06-JUL-2007 14:18:34; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27963
 2; 1983.1; 06-JUL-2007 14:24:02; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27963
 3; 2121.1; 06-JUL-2007 14:26:21; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;27963
 4; 2456.1; 06-JUL-2007 14:31:55; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27963
 5; 2800.1; 06-JUL-2007 14:37:40; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27963
 6; 2957.2; 06-JUL-2007 14:40:17; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;27963
 7; 3203.1; 06-JUL-2007 14:44:23; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27963
 8; 3444.9; 06-JUL-2007 14:48:24; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27963
 9; 4168.5; 06-JUL-2007 15:00:28; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;27963
10; 4305.2; 06-JUL-2007 15:02:45; Bright; 33.5; 149; 45Eps Per ; 2.89; 30000;occ; 67; 0;27963
11; 4451.1; 06-JUL-2007 15:05:11; Dark ; 41.0; 150; 44Zet Per ; 2.89; 28000;occ; 82; 0;27963
12; 4593.6; 06-JUL-2007 15:07:33; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;27963
13; 5223.9; 06-JUL-2007 15:18:03; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;27963
14; 5557.8; 06-JUL-2007 15:23:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27963
15; 5740.0; 06-JUL-2007 15:26:39; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;27963
16; 6110.8; 06-JUL-2007 15:32:50; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;27963
17; 6563.9; 06-JUL-2007 15:40:23; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27963
18; 6816.8; 06-JUL-2007 15:44:36; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27963
19; 7221.8; 06-JUL-2007 15:51:21; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27963
20; 7321.6; 06-JUL-2007 15:53:01; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;27963
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070706_155306_000055652059_00355_27964_8275.N1
 1; 1291.1; 06-JUL-2007 15:53:06; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 11;27964
 2; 1372.5; 06-JUL-2007 15:54:28; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;27964
 3; 1655.0; 06-JUL-2007 15:59:10; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27964
 4; 1983.1; 06-JUL-2007 16:04:38; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27964
 5; 2121.2; 06-JUL-2007 16:06:57; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27964
 6; 2456.3; 06-JUL-2007 16:12:32; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27964
 7; 2800.1; 06-JUL-2007 16:18:15; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27964
 8; 2957.3; 06-JUL-2007 16:20:53; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27964
 9; 3203.2; 06-JUL-2007 16:24:59; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27964
10; 3444.9; 06-JUL-2007 16:29:00; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27964
11; 4168.6; 06-JUL-2007 16:41:04; Bright; 55.0; 175; 39Del Per ; 3.01; 19400;occ; 110; 0;27964
12; 4305.2; 06-JUL-2007 16:43:21; Bright; 33.0; 149; 45Eps Per ; 2.89; 30000;occ; 66; 0;27964
13; 4451.3; 06-JUL-2007 16:45:47; Dark ; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;27964
14; 4593.8; 06-JUL-2007 16:48:09; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;27964
15; 5224.2; 06-JUL-2007 16:58:40; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27964
16; 5558.2; 06-JUL-2007 17:04:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27964
17; 5740.5; 06-JUL-2007 17:07:16; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;27964
18; 6111.4; 06-JUL-2007 17:13:27; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27964
19; 6564.5; 06-JUL-2007 17:21:00; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27964
20; 6817.2; 06-JUL-2007 17:25:13; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27964
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070706_173157_000056722059_00356_27965_8276.N1
 1; 1186.0; 06-JUL-2007 17:31:57; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27965
 2; 1285.7; 06-JUL-2007 17:33:37; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27965
 3; 1372.7; 06-JUL-2007 17:35:04; Dark ; 42.5; 116; 19Del Sgr ; 2.70; 4100;occ; 85; 0;27965
 4; 1654.9; 06-JUL-2007 17:39:46; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27965
 5; 1983.1; 06-JUL-2007 17:45:14; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27965
 6; 2121.2; 06-JUL-2007 17:47:33; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27965
 7; 2456.3; 06-JUL-2007 17:53:08; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27965
 8; 2799.9; 06-JUL-2007 17:58:51; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27965
 9; 2957.3; 06-JUL-2007 18:01:29; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27965
10; 3203.4; 06-JUL-2007 18:05:35; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27965
11; 3444.8; 06-JUL-2007 18:09:36; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27965
12; 4168.3; 06-JUL-2007 18:21:40; Bright; 33.0; 175; 39Del Per ; 3.01; 19400;occ; 66; 0;27965
13; 4305.2; 06-JUL-2007 18:23:57; Bright; 33.5; 149; 45Eps Per ; 2.89; 30000;occ; 67; 0;27965
14; 4451.2; 06-JUL-2007 18:26:23; Dark ; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;27965
15; 4594.1; 06-JUL-2007 18:28:45; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;27965
16; 5224.5; 06-JUL-2007 18:39:16; Dark ; 36.5; 165; 34Gam Eri ; 2.95; 3200;occ; 73; 0;27965
17; 5558.4; 06-JUL-2007 18:44:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27965
18; 5740.9; 06-JUL-2007 18:47:52; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;27965
19; 6111.9; 06-JUL-2007 18:54:03; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;27965
20; 6565.1; 06-JUL-2007 19:01:36; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;27965
21; 6817.6; 06-JUL-2007 19:05:49; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27965

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070706_191335_000056082059_00357_27966_8277.N1

1;	1248.1;	06-JUL-2007	19:13:35;	Dark	;	39.5;	85;	Kap Sco	;	2.41;	28000;occ;	79;	0;	27966
2;	1336.4;	06-JUL-2007	19:15:04;	Dark	;	42.0;	103;	38Zet Sgr	;	2.60;	9700;occ;	84;	0;	27966
3;	1443.7;	06-JUL-2007	19:16:51;	Bright;	;	39.0;	137;	22Lam Sgr	;	2.82;	4400;occ;	78;	0;	27966
4;	1655.1;	06-JUL-2007	19:20:22;	Bright;	;	35.5;	86;	35Eta Oph	;	2.43;	10200;occ;	71;	0;	27966
5;	1983.1;	06-JUL-2007	19:25:50;	Bright;	;	35.5;	126;	60Bet Oph	;	2.77;	4250;occ;	71;	0;	27966
6;	2121.2;	06-JUL-2007	19:28:09;	Bright;	;	36.0;	59;	55Alp Oph	;	2.08;	8900;occ;	72;	0;	27966
7;	2456.5;	06-JUL-2007	19:33:44;	Bright;	;	35.0;	133;	40Zet Her	;	2.81;	6000;occ;	70;	0;	27966
8;	2799.8;	06-JUL-2007	19:39:27;	Bright;	;	36.5;	130;	23Bet Dra	;	2.80;	5800;occ;	73;	0;	27966
9;	2957.4;	06-JUL-2007	19:42:05;	Bright;	;	36.0;	119;	14Eta Dra	;	2.73;	4700;occ;	72;	0;	27966
10;	3203.5;	06-JUL-2007	19:46:11;	Bright;	;	36.0;	60;	7Bet UMi	;	2.08;	3950;occ;	72;	0;	27966
11;	3444.8;	06-JUL-2007	19:50:12;	Bright;	;	35.5;	49;	1Alp UMi	;	1.99;	6300;occ;	71;	0;	27966
12;	4168.3;	06-JUL-2007	20:02:16;	Bright;	;	34.0;	175;	39Del Per	;	3.01;	19400;occ;	68;	0;	27966
13;	4305.2;	06-JUL-2007	20:04:33;	Bright;	;	34.5;	149;	45Eps Per	;	2.89;	30000;occ;	69;	0;	27966
14;	4451.4;	06-JUL-2007	20:06:59;	Dark	;	40.0;	150;	44Zet Per	;	2.89;	28000;occ;	80;	0;	27966
15;	4594.0;	06-JUL-2007	20:09:21;	Dark	;	40.0;	146;	25Eta Tau	;	2.87;	15200;occ;	80;	0;	27966
16;	5224.8;	06-JUL-2007	20:19:52;	Dark	;	38.5;	165;	34Gam Eri	;	2.95;	3200;occ;	77;	0;	27966
17;	5558.6;	06-JUL-2007	20:25:26;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	27966
18;	5741.4;	06-JUL-2007	20:28:29;	Dark	;	38.5;	157;	The1Eri	;	2.91;	9300;occ;	77;	0;	27966
19;	6112.4;	06-JUL-2007	20:34:40;	Dark	;	50.5;	9;	Alp Eri	;	0.45;	24000;occ;	101;	0;	27966
20;	6565.5;	06-JUL-2007	20:42:13;	Dark	;	45.5;	148;	Alp Tuc	;	2.88;	4100;occ;	91;	0;	27966
21;	6817.9;	06-JUL-2007	20:46:25;	Dark	;	39.0;	45;	Alp Pav	;	1.94;	26000;occ;	78;	0;	27966

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070707_012141_000042892059_00360_27969_3925.N1

1;	-810.1;	07-JUL-2007	01:21:41;	Dark	;	40.0;	165;	34Gam Eri	;	2.95;	3200;occ;	80;	0;	27969
2;	-476.5;	07-JUL-2007	01:27:14;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	27969
3;	78.0;	07-JUL-2007	01:36:29;	Dark	;	46.0;	9;	Alp Eri	;	0.45;	24000;occ;	92;	0;	27970
4;	531.4;	07-JUL-2007	01:44:02;	Dark	;	51.0;	148;	Alp Tuc	;	2.88;	4100;occ;	102;	0;	27970
5;	783.4;	07-JUL-2007	01:48:14;	Dark	;	39.0;	45;	Alp Pav	;	1.94;	26000;occ;	78;	0;	27970
6;	1248.9;	07-JUL-2007	01:56:00;	Dark	;	39.0;	85;	Kap Sco	;	2.41;	28000;occ;	78;	0;	27970
7;	1337.4;	07-JUL-2007	01:57:28;	Dark	;	44.5;	103;	38Zet Sgr	;	2.60;	9700;occ;	89;	0;	27970
8;	1444.5;	07-JUL-2007	01:59:15;	Bright;	;	39.5;	137;	22Lam Sgr	;	2.82;	4400;occ;	79;	0;	27970
9;	1655.8;	07-JUL-2007	02:02:47;	Bright;	;	36.5;	86;	35Eta Oph	;	2.43;	10200;occ;	73;	0;	27970
10;	1983.2;	07-JUL-2007	02:08:14;	Bright;	;	35.5;	126;	60Bet Oph	;	2.77;	4250;occ;	71;	0;	27970
11;	2121.2;	07-JUL-2007	02:10:32;	Bright;	;	36.5;	59;	55Alp Oph	;	2.08;	8900;occ;	73;	0;	27970
12;	2456.9;	07-JUL-2007	02:16:08;	Bright;	;	36.5;	133;	40Zet Her	;	2.81;	6000;occ;	73;	0;	27970
13;	2799.5;	07-JUL-2007	02:21:50;	Bright;	;	36.5;	130;	23Bet Dra	;	2.80;	5800;occ;	73;	0;	27970
14;	2957.7;	07-JUL-2007	02:24:29;	Bright;	;	35.5;	119;	14Eta Dra	;	2.73;	4700;occ;	71;	0;	27970
15;	3204.2;	07-JUL-2007	02:28:35;	Bright;	;	32.5;	60;	7Bet UMi	;	2.08;	3950;occ;	65;	0;	27970
16;	3444.7;	07-JUL-2007	02:32:36;	Bright;	;	34.5;	49;	1Alp UMi	;	1.99;	6300;occ;	69;	0;	27970

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070707_024439_000053452059_00361_27970_3926.N1

1;	-1867.5;	07-JUL-2007	02:44:39;	Bright;	;	37.0;	175;	39Del Per	;	3.01;	19400;occ;	74;	0;	27970
2;	-1730.6;	07-JUL-2007	02:46:56;	Bright;	;	35.5;	149;	45Eps Per	;	2.89;	30000;occ;	71;	0;	27970
3;	-1584.0;	07-JUL-2007	02:49:23;	Dark	;	40.0;	150;	44Zet Per	;	2.89;	28000;occ;	80;	0;	27970
4;	-1441.0;	07-JUL-2007	02:51:46;	Dark	;	40.5;	146;	25Eta Tau	;	2.87;	15200;occ;	81;	0;	27970
5;	-809.7;	07-JUL-2007	03:02:17;	Dark	;	42.5;	165;	34Gam Eri	;	2.95;	3200;occ;	85;	0;	27970
6;	-476.2;	07-JUL-2007	03:07:51;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	27970
7;	78.7;	07-JUL-2007	03:17:05;	Dark	;	45.0;	9;	Alp Eri	;	0.45;	24000;occ;	90;	0;	27971
8;	532.0;	07-JUL-2007	03:24:39;	Dark	;	43.5;	148;	Alp Tuc	;	2.88;	4100;occ;	87;	0;	27971
9;	784.0;	07-JUL-2007	03:28:51;	Dark	;	42.0;	45;	Alp Pav	;	1.94;	26000;occ;	84;	0;	27971
10;	1249.2;	07-JUL-2007	03:36:36;	Dark	;	39.5;	85;	Kap Sco	;	2.41;	28000;occ;	79;	0;	27971
11;	1337.8;	07-JUL-2007	03:38:05;	Dark	;	45.0;	103;	38Zet Sgr	;	2.60;	9700;occ;	90;	0;	27971
12;	1444.7;	07-JUL-2007	03:39:52;	Bright;	;	46.5;	137;	22Lam Sgr	;	2.82;	4400;occ;	93;	0;	27971
13;	1656.0;	07-JUL-2007	03:43:23;	Bright;	;	37.0;	86;	35Eta Oph	;	2.43;	10200;occ;	74;	0;	27971
14;	1983.3;	07-JUL-2007	03:48:50;	Bright;	;	36.0;	126;	60Bet Oph	;	2.77;	4250;occ;	72;	0;	27971
15;	2121.4;	07-JUL-2007	03:51:08;	Bright;	;	36.0;	59;	55Alp Oph	;	2.08;	8900;occ;	72;	0;	27971
16;	2457.2;	07-JUL-2007	03:56:44;	Bright;	;	35.0;	133;	40Zet Her	;	2.81;	6000;occ;	70;	0;	27971
17;	2799.5;	07-JUL-2007	04:02:26;	Bright;	;	36.0;	130;	23Bet Dra	;	2.80;	5800;occ;	72;	0;	27971
18;	2957.9;	07-JUL-2007	04:05:05;	Bright;	;	33.0;	119;	14Eta Dra	;	2.73;	4700;occ;	66;	0;	27971
19;	3204.5;	07-JUL-2007	04:09:11;	Bright;	;	33.0;	60;	7Bet UMi	;	2.08;	3950;occ;	66;	0;	27971
20;	3444.9;	07-JUL-2007	04:13:12;	Bright;	;	33.5;	49;	1Alp UMi	;	1.99;	6300;occ;	67;	0;	27971

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070707_042515_000053462059_00362_27971_3927.N1

1;	-1867.6;	07-JUL-2007	04:25:15;	Bright;	;	35.5;	175;	39Del Per	;	3.01;	19400;occ;	71;	0;	27971
2;	-1730.1;	07-JUL-2007	04:27:33;	Bright;	;	53.0;	149;	45Eps Per	;	2.89;	30000;occ;	106;	0;	27971
3;	-1583.8;	07-JUL-2007	04:29:59;	Dark	;	41.0;	150;	44Zet Per	;	2.89;	28000;occ;	82;	0;	27971
4;	-1440.8;	07-JUL-2007	04:32:22;	Dark	;	40.5;	146;	25Eta Tau	;	2.87;	15200;occ;	81;	0;	27971
5;	-809.4;	07-JUL-2007	04:42:53;	Dark	;	42.5;	165;	34Gam Eri	;	2.95;	3200;occ;	85;	0;	27971
6;	-475.9;	07-JUL-2007	04:48:27;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	27971
7;	-291.8;	07-JUL-2007	04:51:31;	Dark	;	41.5;	157;	The1Eri	;	2.91;	9300;occ;	83;	0;	27971

```

8; 79.3; 07-JUL-2007 04:57:42; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;27972
9; 532.6; 07-JUL-2007 05:05:15; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27972
10; 784.4; 07-JUL-2007 05:09:27; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27972
11; 1249.3; 07-JUL-2007 05:17:12; Dark ; 37.0; 85; Kap Sco ; 2.41; 28000;occ; 74; 0;27972
12; 1338.0; 07-JUL-2007 05:18:41; Dark ; 41.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 83; 0;27972
13; 1444.9; 07-JUL-2007 05:20:28; Bright; 39.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 78; 0;27972
14; 1656.2; 07-JUL-2007 05:23:59; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27972
15; 1983.3; 07-JUL-2007 05:29:26; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27972
16; 2121.4; 07-JUL-2007 05:31:44; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27972
17; 2457.4; 07-JUL-2007 05:37:20; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27972
18; 2799.5; 07-JUL-2007 05:43:02; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27972
19; 2958.1; 07-JUL-2007 05:45:41; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27972
20; 3204.7; 07-JUL-2007 05:49:47; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27972
21; 3444.9; 07-JUL-2007 05:53:48; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;27972
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070707_201945_000041892059_00372_27981_3928.N1
1; 1079.1; 07-JUL-2007 20:19:45; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27981
2; 1188.9; 07-JUL-2007 20:21:35; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27981
3; 1288.5; 07-JUL-2007 20:23:15; Dark ; 38.0; 25; 35Lam Sco ; 1.62; 28000;occ; 76; 0;27981
4; 1376.1; 07-JUL-2007 20:24:42; Dark ; 52.5; 116; 19Del Sgr ; 2.70; 4100;occ; 105; 0;27981
5; 1446.7; 07-JUL-2007 20:25:53; Bright; 39.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 79; 0;27981
6; 1657.8; 07-JUL-2007 20:29:24; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27981
7; 1983.9; 07-JUL-2007 20:34:50; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27981
8; 2121.7; 07-JUL-2007 20:37:08; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27981
9; 2300.9; 07-JUL-2007 20:40:07; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;27981
10; 2458.8; 07-JUL-2007 20:42:45; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;27981
11; 2798.7; 07-JUL-2007 20:48:25; Bright; 33.5; 130; 23Bet Dra ; 2.80; 5800;occ; 67; 0;27981
12; 2959.0; 07-JUL-2007 20:51:05; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27981
13; 3206.1; 07-JUL-2007 20:55:12; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27981
14; 3444.7; 07-JUL-2007 20:59:11; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27981
15; 5230.2; 07-JUL-2007 21:28:56; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77; 0;27981
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070707_212856_000060792059_00372_27981_3929.N1
1; -805.7; 07-JUL-2007 21:28:56; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;27981
2; -473.0; 07-JUL-2007 21:34:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27981
3; -286.5; 07-JUL-2007 21:37:36; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;27981
4; 84.8; 07-JUL-2007 21:43:47; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;27982
5; 337.7; 07-JUL-2007 21:48:00; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27982
6; 788.8; 07-JUL-2007 21:55:31; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27982
7; 1079.3; 07-JUL-2007 22:00:21; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27982
8; 1189.1; 07-JUL-2007 22:02:11; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27982
9; 1288.6; 07-JUL-2007 22:03:51; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27982
10; 1376.2; 07-JUL-2007 22:05:18; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;27982
11; 1446.7; 07-JUL-2007 22:06:29; Bright; 39.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 79; 0;27982
12; 1657.8; 07-JUL-2007 22:10:00; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27982
13; 1983.8; 07-JUL-2007 22:15:26; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27982
14; 2121.7; 07-JUL-2007 22:17:44; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;27982
15; 2301.1; 07-JUL-2007 22:20:43; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27982
16; 2459.0; 07-JUL-2007 22:23:21; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27982
17; 2798.6; 07-JUL-2007 22:29:01; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;27982
18; 2959.0; 07-JUL-2007 22:31:41; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27982
19; 3206.3; 07-JUL-2007 22:35:48; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27982
20; 3444.7; 07-JUL-2007 22:39:47; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;27982
21; 5230.5; 07-JUL-2007 23:09:33; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;27982
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070707_231505_000057432059_00373_27982_3930.N1
1; -472.7; 07-JUL-2007 23:15:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27982
2; -286.0; 07-JUL-2007 23:18:12; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;27982
3; 85.2; 07-JUL-2007 23:24:23; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;27983
4; 338.0; 07-JUL-2007 23:28:36; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;27983
5; 789.2; 07-JUL-2007 23:36:07; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27983
6; 1079.4; 07-JUL-2007 23:40:57; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27983
7; 1189.2; 07-JUL-2007 23:42:47; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27983
8; 1288.8; 07-JUL-2007 23:44:27; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27983
9; 1376.4; 07-JUL-2007 23:45:54; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;27983
10; 1447.0; 07-JUL-2007 23:47:05; Bright; 39.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 79; 0;27983
11; 1657.9; 07-JUL-2007 23:50:36; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27983
12; 1983.9; 07-JUL-2007 23:56:02; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27983
13; 2121.7; 07-JUL-2007 23:58:20; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;27983
14; 2301.4; 08-JUL-2007 00:01:19; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27983
15; 2459.1; 08-JUL-2007 00:03:57; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27983

```



```

16; 2798.5; 08-JUL-2007 00:09:37; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27983
17; 2959.2; 08-JUL-2007 00:12:17; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27983
18; 3206.5; 08-JUL-2007 00:16:25; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27983
19; 3444.6; 08-JUL-2007 00:20:23; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;27983
20; 5230.9; 08-JUL-2007 00:50:09; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;27983
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070707_060551_000035592059_00363_27972_8278.N1
 1;-1867.5; 07-JUL-2007 06:05:51; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;27972
 2;-1729.9; 07-JUL-2007 06:08:09; Bright; 32.5; 149; 45Eps Per ; 2.89; 30000;occ; 65; 0;27972
 3;-1583.6; 07-JUL-2007 06:10:35; Dark ; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;27972
 4;-1440.4; 07-JUL-2007 06:12:58; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;27972
 5; -809.0; 07-JUL-2007 06:23:30; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27972
 6; -475.6; 07-JUL-2007 06:29:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27972
 7; -291.2; 07-JUL-2007 06:32:08; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;27972
 8; 79.8; 07-JUL-2007 06:38:19; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;27973
 9; 533.2; 07-JUL-2007 06:45:52; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;27973
10; 784.8; 07-JUL-2007 06:50:04; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27973
11; 1249.6; 07-JUL-2007 06:57:48; Dark ; 39.5; 85; Kap Sco ; 2.41; 28000;occ; 79; 0;27973
12; 1338.4; 07-JUL-2007 06:59:17; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;27973
13; 1445.1; 07-JUL-2007 07:01:04; Bright; 43.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 87; 0;27973
14; 1656.4; 07-JUL-2007 07:04:35; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27973
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070707_071002_000057452059_00364_27973_8279.N1
 1; 1983.4; 07-JUL-2007 07:10:02; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27973
 2; 2121.5; 07-JUL-2007 07:12:20; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27973
 3; 2457.6; 07-JUL-2007 07:17:56; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27973
 4; 2799.4; 07-JUL-2007 07:23:38; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27973
 5; 2958.2; 07-JUL-2007 07:26:17; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27973
 6; 3204.8; 07-JUL-2007 07:30:24; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27973
 7; 3444.8; 07-JUL-2007 07:34:24; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27973
 8; 4168.5; 07-JUL-2007 07:46:27; Bright; 52.0; 175; 39Del Per ; 3.01; 19400;occ; 104; 0;27973
 9; 4305.8; 07-JUL-2007 07:48:45; Bright; 34.0; 149; 45Eps Per ; 2.89; 30000;occ; 68; 0;27973
10; 4452.5; 07-JUL-2007 07:51:11; Dark ; 40.0; 150; 44Zet Per ; 2.89; 28000;occ; 80; 0;27973
11; 4595.7; 07-JUL-2007 07:53:34; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;27973
12; 5227.3; 07-JUL-2007 08:04:06; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27973
13; 5560.6; 07-JUL-2007 08:09:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27973
14; 5745.2; 07-JUL-2007 08:12:44; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;27973
15; 6116.3; 07-JUL-2007 08:18:55; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;27973
16; 6569.7; 07-JUL-2007 08:26:28; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27973
17; 6821.2; 07-JUL-2007 08:30:40; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;27973
18; 7285.7; 07-JUL-2007 08:38:24; Dark ; 38.5; 85; Kap Sco ; 2.41; 28000;occ; 77; 0;27973
19; 7374.5; 07-JUL-2007 08:39:53; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;27973
20; 7481.2; 07-JUL-2007 08:41:40; Bright; 54.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 108; 0;27973
21; 7692.5; 07-JUL-2007 08:45:11; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27973
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070707_085038_000057452059_00365_27974_8280.N1
 1; 1983.4; 07-JUL-2007 08:50:38; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27974
 2; 2121.5; 07-JUL-2007 08:52:56; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27974
 3; 2457.7; 07-JUL-2007 08:58:32; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27974
 4; 2799.2; 07-JUL-2007 09:04:14; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27974
 5; 2958.3; 07-JUL-2007 09:06:53; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27974
 6; 3205.0; 07-JUL-2007 09:11:00; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27974
 7; 3444.8; 07-JUL-2007 09:15:00; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27974
 8; 4168.4; 07-JUL-2007 09:27:03; Bright; 34.5; 175; 39Del Per ; 3.01; 19400;occ; 69; 0;27974
 9; 4305.8; 07-JUL-2007 09:29:21; Bright; 34.5; 149; 45Eps Per ; 2.89; 30000;occ; 69; 0;27974
10; 4452.5; 07-JUL-2007 09:31:47; Dark ; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;27974
11; 4595.7; 07-JUL-2007 09:34:10; Dark ; 41.5; 146; 25Eta Tau ; 2.87; 15200;occ; 83; 0;27974
12; 5227.6; 07-JUL-2007 09:44:42; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27974
13; 5560.9; 07-JUL-2007 09:50:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27974
14; 5745.7; 07-JUL-2007 09:53:20; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;27974
15; 6116.7; 07-JUL-2007 09:59:31; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;27974
16; 6570.2; 07-JUL-2007 10:07:05; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;27974
17; 6821.5; 07-JUL-2007 10:11:16; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27974
18; 7285.8; 07-JUL-2007 10:19:01; Dark ; 40.5; 85; Kap Sco ; 2.41; 28000;occ; 81; 0;27974
19; 7374.6; 07-JUL-2007 10:20:29; Dark ; 43.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 87; 0;27974
20; 7481.4; 07-JUL-2007 10:22:16; Bright; 46.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 93; 0;27974
21; 7692.6; 07-JUL-2007 10:25:47; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27974
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070707_103114_000057372059_00366_27975_8281.N1
 1; 1983.5; 07-JUL-2007 10:31:14; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27975
 2; 2121.5; 07-JUL-2007 10:33:32; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27975
 3; 2457.8; 07-JUL-2007 10:39:08; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27975

```


4; 2799.2; 07-JUL-2007 10:44:50; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27975
 5; 2958.4; 07-JUL-2007 10:47:29; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27975
 6; 3205.1; 07-JUL-2007 10:51:36; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27975
 7; 3444.8; 07-JUL-2007 10:55:35; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27975
 8; 4168.7; 07-JUL-2007 11:07:39; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;27975
 9; 4306.1; 07-JUL-2007 11:09:57; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;27975
 10; 4452.7; 07-JUL-2007 11:12:23; Dark ; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;27975
 11; 4595.9; 07-JUL-2007 11:14:46; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;27975
 12; 5227.9; 07-JUL-2007 11:25:19; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;27975
 13; 5561.1; 07-JUL-2007 11:30:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27975
 14; 5746.2; 07-JUL-2007 11:33:57; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;27975
 15; 6117.3; 07-JUL-2007 11:40:08; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;27975
 16; 6570.8; 07-JUL-2007 11:47:41; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;27975
 17; 6822.0; 07-JUL-2007 11:51:53; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;27975
 18; 7286.0; 07-JUL-2007 11:59:37; Dark ; 38.0; 85; Kap Sco ; 2.41; 28000;occ; 76; 0;27975
 19; 7374.9; 07-JUL-2007 12:01:05; Dark ; 43.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 87; 0;27975
 20; 7481.5; 07-JUL-2007 12:02:52; Bright; 40.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 81; 0;27975
 21; 7692.8; 07-JUL-2007 12:06:23; Bright; 28.5; 86; 35Eta Oph ; 2.43; 10200;occ; 57; 0;27975

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070707_120623_000058722059_00367_27976_8282.N1

1; 1656.9; 07-JUL-2007 12:06:23; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27976
 2; 1983.6; 07-JUL-2007 12:11:50; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27976
 3; 2121.5; 07-JUL-2007 12:14:08; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27976
 4; 2458.0; 07-JUL-2007 12:19:44; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27976
 5; 2799.1; 07-JUL-2007 12:25:26; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27976
 6; 2958.4; 07-JUL-2007 12:28:05; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27976
 7; 3205.3; 07-JUL-2007 12:32:12; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27976
 8; 3444.8; 07-JUL-2007 12:36:11; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27976
 9; 4168.5; 07-JUL-2007 12:48:15; Bright; 35.5; 175; 39Del Per ; 3.01; 19400;occ; 71; 0;27976
 10; 4306.2; 07-JUL-2007 12:50:33; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;27976
 11; 4452.9; 07-JUL-2007 12:52:59; Dark ; 39.5; 150; 44Zet Per ; 2.89; 28000;occ; 79; 0;27976
 12; 4596.2; 07-JUL-2007 12:55:23; Dark ; 42.0; 146; 25Eta Tau ; 2.87; 15200;occ; 84; 0;27976
 13; 5228.3; 07-JUL-2007 13:05:55; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27976
 14; 5561.4; 07-JUL-2007 13:11:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27976
 15; 5746.8; 07-JUL-2007 13:14:33; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;27976
 16; 6117.9; 07-JUL-2007 13:20:44; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;27976
 17; 6571.4; 07-JUL-2007 13:28:18; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;27976
 18; 6822.5; 07-JUL-2007 13:32:29; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27976
 19; 7286.2; 07-JUL-2007 13:40:13; Dark ; 39.0; 85; Kap Sco ; 2.41; 28000;occ; 78; 0;27976
 20; 7375.2; 07-JUL-2007 13:41:42; Dark ; 44.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 89; 0;27976
 21; 7481.8; 07-JUL-2007 13:43:28; Bright; 48.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 96; 0;27976

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070707_134659_000057622059_00368_27977_8283.N1

1; 1657.0; 07-JUL-2007 13:46:59; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27977
 2; 1983.7; 07-JUL-2007 13:52:26; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27977
 3; 2121.6; 07-JUL-2007 13:54:44; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;27977
 4; 2458.2; 07-JUL-2007 14:00:21; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27977
 5; 2799.0; 07-JUL-2007 14:06:01; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27977
 6; 2958.5; 07-JUL-2007 14:08:41; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27977
 7; 3205.5; 07-JUL-2007 14:12:48; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27977
 8; 3444.7; 07-JUL-2007 14:16:47; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27977
 9; 4168.6; 07-JUL-2007 14:28:51; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;27977
 10; 4306.3; 07-JUL-2007 14:31:09; Bright; 33.5; 149; 45Eps Per ; 2.89; 30000;occ; 67; 0;27977
 11; 4453.0; 07-JUL-2007 14:33:35; Dark ; 40.5; 150; 44Zet Per ; 2.89; 28000;occ; 81; 0;27977
 12; 4596.6; 07-JUL-2007 14:35:59; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;27977
 13; 5228.7; 07-JUL-2007 14:46:31; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;27977
 14; 5561.8; 07-JUL-2007 14:52:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27977
 15; 5747.3; 07-JUL-2007 14:55:10; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;27977
 16; 6118.5; 07-JUL-2007 15:01:21; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27977
 17; 6572.0; 07-JUL-2007 15:08:54; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;27977
 18; 6823.0; 07-JUL-2007 15:13:05; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27977
 19; 7286.5; 07-JUL-2007 15:20:49; Dark ; 40.0; 85; Kap Sco ; 2.41; 28000;occ; 80; 0;27977
 20; 7375.7; 07-JUL-2007 15:22:18; Dark ; 43.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 87; 0;27977

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070707_152237_000044282059_00369_27978_8284.N1

1; 1358.2; 07-JUL-2007 15:22:37; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 37;27978
 2; 1446.1; 07-JUL-2007 15:24:04; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82; 0;27978
 3; 1657.2; 07-JUL-2007 15:27:36; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27978
 4; 1983.7; 07-JUL-2007 15:33:02; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27978
 5; 2121.6; 07-JUL-2007 15:35:20; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27978
 6; 2458.4; 07-JUL-2007 15:40:57; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27978

```

7; 2799.0; 07-JUL-2007 15:46:37; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;27978
8; 2958.7; 07-JUL-2007 15:49:17; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27978
9; 3205.7; 07-JUL-2007 15:53:24; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;27978
10; 3444.8; 07-JUL-2007 15:57:23; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27978
11; 4168.5; 07-JUL-2007 16:09:27; Bright; 55.0; 175; 39Del Per ; 3.01; 19400;occ; 110; 0;27978
12; 4306.5; 07-JUL-2007 16:11:45; Bright; 36.5; 149; 45Eps Per ; 2.89; 30000;occ; 73; 0;27978
13; 4453.1; 07-JUL-2007 16:14:11; Dark ; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;27978
14; 4596.7; 07-JUL-2007 16:16:35; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;27978
15; 5229.1; 07-JUL-2007 16:27:07; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27978
16; 5562.1; 07-JUL-2007 16:32:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27978
17; 5748.0; 07-JUL-2007 16:35:46; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;27978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070707_182234_000010122059_00371_27980_8285.N1
1; 83.6; 07-JUL-2007 18:22:34; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;27980
2; 337.3; 07-JUL-2007 18:26:48; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27980
3; 787.9; 07-JUL-2007 18:34:18; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27980
4; 1079.1; 07-JUL-2007 18:39:09; Dark ; 17.5; 147; Alp Ara ; 2.88; 26000;occ; 35; 0;27980
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070707_183909_000057842059_00371_27980_8286.N1
1; 1079.1; 07-JUL-2007 18:39:09; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27980
2; 1188.8; 07-JUL-2007 18:40:59; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27980
3; 1288.3; 07-JUL-2007 18:42:39; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27980
4; 1375.8; 07-JUL-2007 18:44:06; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;27980
5; 1446.5; 07-JUL-2007 18:45:17; Bright; 43.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 86; 0;27980
6; 1657.6; 07-JUL-2007 18:48:48; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27980
7; 1983.8; 07-JUL-2007 18:54:14; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27980
8; 2121.7; 07-JUL-2007 18:56:32; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27980
9; 2300.7; 07-JUL-2007 18:59:31; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27980
10; 2458.6; 07-JUL-2007 19:02:09; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27980
11; 2798.9; 07-JUL-2007 19:07:49; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27980
12; 2958.9; 07-JUL-2007 19:10:29; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27980
13; 3206.0; 07-JUL-2007 19:14:36; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27980
14; 3444.7; 07-JUL-2007 19:18:35; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27980
15; 5229.9; 07-JUL-2007 19:48:20; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;27980
16; 5562.7; 07-JUL-2007 19:53:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27980
17; 5748.9; 07-JUL-2007 19:56:59; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;27980
18; 6120.1; 07-JUL-2007 20:03:10; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;27980
19; 6373.5; 07-JUL-2007 20:07:24; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;27980
20; 6824.3; 07-JUL-2007 20:14:55; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27980
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070709_002409_000055372059_00388_27997_3938.N1
1; -468.2; 09-JUL-2007 00:24:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27997
2; -278.0; 09-JUL-2007 00:27:19; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;27997
3; 93.5; 09-JUL-2007 00:33:30; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;27998
4; 341.4; 09-JUL-2007 00:37:38; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;27998
5; 795.8; 09-JUL-2007 00:45:13; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27998
6; 1081.7; 09-JUL-2007 00:49:59; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27998
7; 1191.7; 09-JUL-2007 00:51:49; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27998
8; 1291.3; 09-JUL-2007 00:53:28; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;27998
9; 1379.5; 09-JUL-2007 00:54:56; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;27998
10; 1660.4; 09-JUL-2007 00:59:37; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27998
11; 1984.7; 09-JUL-2007 01:05:02; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27998
12; 2122.3; 09-JUL-2007 01:07:19; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27998
13; 2304.8; 09-JUL-2007 01:10:22; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27998
14; 2461.7; 09-JUL-2007 01:12:59; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27998
15; 2797.5; 09-JUL-2007 01:18:34; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;27998
16; 2960.6; 09-JUL-2007 01:21:17; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27998
17; 3209.1; 09-JUL-2007 01:25:26; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;27998
18; 3444.4; 09-JUL-2007 01:29:21; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27998
19; 5031.7; 09-JUL-2007 01:55:49; Dark ; 38.0; 128; 67Bet Eri ; 2.78; 9700;occ; 76; 0;27998
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070709_015913_000042772059_00389_27998_3939.N1
1; -799.5; 09-JUL-2007 01:59:13; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27998
2; -467.9; 09-JUL-2007 02:04:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27998
3; 94.1; 09-JUL-2007 02:14:07; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;27999
4; 341.8; 09-JUL-2007 02:18:15; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27999
5; 796.2; 09-JUL-2007 02:25:49; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27999
6; 1081.7; 09-JUL-2007 02:30:34; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;27999
7; 1191.9; 09-JUL-2007 02:32:25; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27999
8; 1291.5; 09-JUL-2007 02:34:04; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;27999
9; 1379.8; 09-JUL-2007 02:35:33; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;27999
10; 1660.6; 09-JUL-2007 02:40:13; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27999

```

```

11; 1984.8; 09-JUL-2007 02:45:38; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27999
12; 2122.4; 09-JUL-2007 02:47:55; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;27999
13; 2305.1; 09-JUL-2007 02:50:58; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27999
14; 2461.8; 09-JUL-2007 02:53:35; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27999
15; 2797.6; 09-JUL-2007 02:59:10; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;27999
16; 2960.8; 09-JUL-2007 03:01:54; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;27999
17; 3209.3; 09-JUL-2007 03:06:02; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27999
18; 3444.4; 09-JUL-2007 03:09:57; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27999
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070709_033625_000044812059_00390_27999_3940.N1
 1; -1004.1; 09-JUL-2007 03:36:25; Dark ; 34.5; 128; 67Bet Eri ; 2.78; 9700;occ; 69; 0;27999
 2; -799.0; 09-JUL-2007 03:39:50; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;27999
 3; -467.6; 09-JUL-2007 03:45:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27999
 4; -276.8; 09-JUL-2007 03:48:32; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;27999
 5; 94.8; 09-JUL-2007 03:54:43; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28000
 6; 342.1; 09-JUL-2007 03:58:51; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28000
 7; 796.7; 09-JUL-2007 04:06:25; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;28000
 8; 1082.0; 09-JUL-2007 04:11:11; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;28000
 9; 1192.2; 09-JUL-2007 04:13:01; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;28000
10; 1291.9; 09-JUL-2007 04:14:41; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;28000
11; 1380.1; 09-JUL-2007 04:16:09; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;28000
12; 1661.0; 09-JUL-2007 04:20:50; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;28000
13; 1985.0; 09-JUL-2007 04:26:14; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28000
14; 2122.5; 09-JUL-2007 04:28:31; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28000
15; 2305.5; 09-JUL-2007 04:31:34; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;28000
16; 2462.2; 09-JUL-2007 04:34:11; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;28000
17; 2797.6; 09-JUL-2007 04:39:46; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;28000
18; 2961.0; 09-JUL-2007 04:42:30; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28000
19; 3209.6; 09-JUL-2007 04:46:38; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;28000
20; 3444.6; 09-JUL-2007 04:50:33; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28000
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070709_051701_000044832059_00391_28000_3941.N1
 1; -1003.8; 09-JUL-2007 05:17:01; Dark ; 34.5; 128; 67Bet Eri ; 2.78; 9700;occ; 69; 0;28000
 2; -798.6; 09-JUL-2007 05:20:26; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;28000
 3; -467.2; 09-JUL-2007 05:25:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28000
 4; -276.2; 09-JUL-2007 05:29:08; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28000
 5; 95.2; 09-JUL-2007 05:35:20; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;28001
 6; 342.3; 09-JUL-2007 05:39:27; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28001
 7; 797.1; 09-JUL-2007 05:47:02; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28001
 8; 1082.2; 09-JUL-2007 05:51:47; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;28001
 9; 1192.4; 09-JUL-2007 05:53:37; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;28001
10; 1292.0; 09-JUL-2007 05:55:17; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;28001
11; 1380.3; 09-JUL-2007 05:56:45; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;28001
12; 1661.2; 09-JUL-2007 06:01:26; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28001
13; 1985.1; 09-JUL-2007 06:06:50; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28001
14; 2122.6; 09-JUL-2007 06:09:07; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28001
15; 2305.8; 09-JUL-2007 06:12:10; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;28001
16; 2462.4; 09-JUL-2007 06:14:47; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;28001
17; 2797.5; 09-JUL-2007 06:20:22; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;28001
18; 2961.1; 09-JUL-2007 06:23:06; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28001
19; 3209.7; 09-JUL-2007 06:27:14; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28001
20; 3444.5; 09-JUL-2007 06:31:09; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28001
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070709_065737_000026912059_00392_28001_8295.N1
 1; -1003.6; 09-JUL-2007 06:57:37; Dark ; 33.5; 128; 67Bet Eri ; 2.78; 9700;occ; 67; 0;28001
 2; -798.2; 09-JUL-2007 07:01:02; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;28001
 3; -466.9; 09-JUL-2007 07:06:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28001
 4; -275.8; 09-JUL-2007 07:09:45; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;28001
 5; 95.9; 09-JUL-2007 07:15:57; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;28002
 6; 342.7; 09-JUL-2007 07:20:03; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28002
 7; 797.5; 09-JUL-2007 07:27:38; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28002
 8; 1082.4; 09-JUL-2007 07:32:23; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;28002
 9; 1192.6; 09-JUL-2007 07:34:13; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;28002
10; 1292.2; 09-JUL-2007 07:35:53; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;28002
11; 1380.6; 09-JUL-2007 07:37:21; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;28002
12; 1661.4; 09-JUL-2007 07:42:02; Bright; 26.5; 86; 35Eta Oph ; 2.43; 10200;occ; 53; 0;28002
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070709_074202_000060722059_00393_28002_8296.N1
 1; 1661.4; 09-JUL-2007 07:42:02; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28002
 2; 1985.2; 09-JUL-2007 07:47:26; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28002
 3; 2122.7; 09-JUL-2007 07:49:43; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28002
 4; 2306.1; 09-JUL-2007 07:52:47; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;28002

```



```

5; 2462.6; 09-JUL-2007 07:55:23; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;28002
6; 2797.6; 09-JUL-2007 08:00:58; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;28002
7; 2961.2; 09-JUL-2007 08:03:42; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;28002
8; 3210.0; 09-JUL-2007 08:07:51; Bright; 31.5; 60; 7Bet UMi ; 2.08; 3950;occ; 63; 0;28002
9; 3444.5; 09-JUL-2007 08:11:45; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28002
10; 5032.4; 09-JUL-2007 08:38:13; Dark ; 34.0; 128; 67Bet Eri ; 2.78; 9700;occ; 68; 0;28002
11; 5238.2; 09-JUL-2007 08:41:39; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;28002
12; 5569.3; 09-JUL-2007 08:47:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28002
13; 5760.7; 09-JUL-2007 08:50:21; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;28002
14; 6132.4; 09-JUL-2007 08:56:33; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;28002
15; 6378.8; 09-JUL-2007 09:00:39; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28002
16; 6833.9; 09-JUL-2007 09:08:15; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;28002
17; 7118.4; 09-JUL-2007 09:12:59; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;28002
18; 7228.6; 09-JUL-2007 09:14:49; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;28002
19; 7328.3; 09-JUL-2007 09:16:29; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;28002
20; 7416.6; 09-JUL-2007 09:17:57; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;28002
21; 7697.6; 09-JUL-2007 09:22:38; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28002
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070709_092802_000057392059_00394_28003_8297.N1
1; 1985.2; 09-JUL-2007 09:28:02; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28003
2; 2122.8; 09-JUL-2007 09:30:19; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28003
3; 2306.4; 09-JUL-2007 09:33:23; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;28003
4; 2462.7; 09-JUL-2007 09:35:59; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;28003
5; 2797.4; 09-JUL-2007 09:41:34; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;28003
6; 2961.3; 09-JUL-2007 09:44:18; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28003
7; 3210.1; 09-JUL-2007 09:48:27; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28003
8; 3444.5; 09-JUL-2007 09:52:21; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28003
9; 5032.7; 09-JUL-2007 10:18:49; Dark ; 35.5; 128; 67Bet Eri ; 2.78; 9700;occ; 71; 0;28003
10; 5238.6; 09-JUL-2007 10:22:15; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;28003
11; 5569.6; 09-JUL-2007 10:27:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28003
12; 5761.2; 09-JUL-2007 10:30:58; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;28003
13; 6132.9; 09-JUL-2007 10:37:09; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;28003
14; 6378.9; 09-JUL-2007 10:41:15; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28003
15; 6834.4; 09-JUL-2007 10:48:51; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28003
16; 7118.6; 09-JUL-2007 10:53:35; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;28003
17; 7228.8; 09-JUL-2007 10:55:25; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;28003
18; 7328.4; 09-JUL-2007 10:57:05; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;28003
19; 7416.8; 09-JUL-2007 10:58:33; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;28003
20; 7697.6; 09-JUL-2007 11:03:14; Bright; 27.5; 86; 35Eta Oph ; 2.43; 10200;occ; 55; 0;28003
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070709_110314_000057962059_00395_28004_8298.N1
1; 1661.7; 09-JUL-2007 11:03:14; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28004
2; 1985.2; 09-JUL-2007 11:08:38; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28004
3; 2122.8; 09-JUL-2007 11:10:55; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28004
4; 2306.5; 09-JUL-2007 11:13:59; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;28004
5; 2462.9; 09-JUL-2007 11:16:35; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;28004
6; 2797.3; 09-JUL-2007 11:22:10; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;28004
7; 2961.4; 09-JUL-2007 11:24:54; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28004
8; 3210.2; 09-JUL-2007 11:29:03; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28004
9; 3444.4; 09-JUL-2007 11:32:57; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28004
10; 5033.0; 09-JUL-2007 11:59:25; Dark ; 39.0; 128; 67Bet Eri ; 2.78; 9700;occ; 78; 0;28004
11; 5238.8; 09-JUL-2007 12:02:51; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;28004
12; 5569.9; 09-JUL-2007 12:08:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28004
13; 5761.9; 09-JUL-2007 12:11:34; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;28004
14; 6133.5; 09-JUL-2007 12:17:46; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28004
15; 6379.1; 09-JUL-2007 12:21:52; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28004
16; 6834.8; 09-JUL-2007 12:29:27; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28004
17; 7118.6; 09-JUL-2007 12:34:11; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;28004
18; 7228.9; 09-JUL-2007 12:36:01; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;28004
19; 7328.6; 09-JUL-2007 12:37:41; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;28004
20; 7416.9; 09-JUL-2007 12:39:09; Dark ; 41.0; 116; 19Del Sgr ; 2.70; 4100;occ; 82; 0;28004
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070709_124350_000057982059_00396_28005_8299.N1
1; 1661.7; 09-JUL-2007 12:43:50; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;28005
2; 1985.3; 09-JUL-2007 12:49:14; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28005
3; 2122.8; 09-JUL-2007 12:51:31; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28005
4; 2306.8; 09-JUL-2007 12:54:35; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;28005
5; 2463.1; 09-JUL-2007 12:57:11; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;28005
6; 2797.3; 09-JUL-2007 13:02:46; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;28005
7; 2961.6; 09-JUL-2007 13:05:30; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;28005
8; 3210.5; 09-JUL-2007 13:09:39; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28005

```



```

9; 3444.5; 09-JUL-2007 13:13:33; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28005
10; 5033.0; 09-JUL-2007 13:40:01; Dark ; 40.0; 128; 67Bet Eri ; 2.78; 9700;occ; 80; 0;28005
11; 5239.4; 09-JUL-2007 13:43:28; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;28005
12; 5570.2; 09-JUL-2007 13:48:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28005
13; 5762.5; 09-JUL-2007 13:52:11; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;28005
14; 6134.0; 09-JUL-2007 13:58:22; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;28005
15; 6379.5; 09-JUL-2007 14:02:28; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28005
16; 6835.2; 09-JUL-2007 14:10:04; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28005
17; 7118.8; 09-JUL-2007 14:14:47; Dark ; 35.0; 147; Alp Ara ; 2.88; 26000;occ; 70; 0;28005
18; 7229.2; 09-JUL-2007 14:16:37; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;28005
19; 7328.9; 09-JUL-2007 14:18:17; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;28005
20; 7417.3; 09-JUL-2007 14:19:46; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;28005
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070709_142426_000056882059_00397_28006_8300.N1
1; 1662.1; 09-JUL-2007 14:24:26; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28006
2; 1985.3; 09-JUL-2007 14:29:50; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28006
3; 2123.0; 09-JUL-2007 14:32:07; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;28006
4; 2307.1; 09-JUL-2007 14:35:11; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;28006
5; 2463.3; 09-JUL-2007 14:37:47; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;28006
6; 2797.3; 09-JUL-2007 14:43:21; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;28006
7; 2961.7; 09-JUL-2007 14:46:06; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28006
8; 3210.7; 09-JUL-2007 14:50:15; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28006
9; 3444.6; 09-JUL-2007 14:54:09; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28006
10; 5033.3; 09-JUL-2007 15:20:38; Dark ; 38.0; 128; 67Bet Eri ; 2.78; 9700;occ; 76; 0;28006
11; 5239.9; 09-JUL-2007 15:24:04; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;28006
12; 5570.6; 09-JUL-2007 15:29:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28006
13; 5763.1; 09-JUL-2007 15:32:47; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;28006
14; 6134.7; 09-JUL-2007 15:38:59; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;28006
15; 6379.7; 09-JUL-2007 15:43:04; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28006
16; 6835.5; 09-JUL-2007 15:50:40; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28006
17; 7134.9; 09-JUL-2007 15:55:39; Dark ; 20.5; 147; Alp Ara ; 2.88; 26000;occ; 41; 0;28006
18; 7229.4; 09-JUL-2007 15:57:14; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;28006
19; 7329.0; 09-JUL-2007 15:58:53; Dark ; 22.0; 25; 35Lam Sco ; 1.62; 28000;occ; 44; 0;28006
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070709_155853_00005832059_00398_28007_8301.N1
1; 1293.0; 09-JUL-2007 15:58:53; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;28007
2; 1381.6; 09-JUL-2007 16:00:22; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;28007
3; 1662.2; 09-JUL-2007 16:05:02; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28007
4; 1985.4; 09-JUL-2007 16:10:26; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28007
5; 2123.0; 09-JUL-2007 16:12:43; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28007
6; 2307.4; 09-JUL-2007 16:15:48; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;28007
7; 2463.5; 09-JUL-2007 16:18:24; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;28007
8; 2797.2; 09-JUL-2007 16:23:57; Bright; 34.5; 130; 23Bet Dra ; 2.80; 5800;occ; 69; 0;28007
9; 2961.8; 09-JUL-2007 16:26:42; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28007
10; 3210.9; 09-JUL-2007 16:30:51; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;28007
11; 3444.5; 09-JUL-2007 16:34:45; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28007
12; 5033.4; 09-JUL-2007 17:01:14; Dark ; 39.0; 128; 67Bet Eri ; 2.78; 9700;occ; 78; 0;28007
13; 5240.3; 09-JUL-2007 17:04:40; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;28007
14; 5571.0; 09-JUL-2007 17:10:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28007
15; 5763.6; 09-JUL-2007 17:13:24; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;28007
16; 6135.2; 09-JUL-2007 17:19:35; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;28007
17; 6380.0; 09-JUL-2007 17:23:40; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28007
18; 6836.2; 09-JUL-2007 17:31:16; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28007
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070709_173750_000056832059_00399_28008_8302.N1
1; 1193.5; 09-JUL-2007 17:37:50; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;28008
2; 1293.2; 09-JUL-2007 17:39:29; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;28008
3; 1381.7; 09-JUL-2007 17:40:58; Dark ; 42.0; 116; 19Del Sgr ; 2.70; 4100;occ; 84; 0;28008
4; 1662.5; 09-JUL-2007 17:45:39; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28008
5; 1985.4; 09-JUL-2007 17:51:02; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28008
6; 2122.9; 09-JUL-2007 17:53:19; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28008
7; 2307.6; 09-JUL-2007 17:56:24; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;28008
8; 2463.7; 09-JUL-2007 17:59:00; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;28008
9; 2791.9; 09-JUL-2007 18:04:28; Bright; 28.0; 69; 33Gam Dra ; 2.23; 3800;occ; 56; 0;28008
10; 2961.9; 09-JUL-2007 18:07:18; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;28008
11; 3211.0; 09-JUL-2007 18:11:27; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28008
12; 3444.4; 09-JUL-2007 18:15:21; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28008
13; 5033.6; 09-JUL-2007 18:41:50; Dark ; 37.5; 128; 67Bet Eri ; 2.78; 9700;occ; 75; 0;28008
14; 5240.6; 09-JUL-2007 18:45:17; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;28008
15; 5571.3; 09-JUL-2007 18:50:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28008
16; 5764.2; 09-JUL-2007 18:54:00; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;28008

```

```

17; 6135.7; 09-JUL-2007 19:00:12; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28008
18; 6380.2; 09-JUL-2007 19:04:16; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28008
19; 6836.6; 09-JUL-2007 19:11:53; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28008
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070709_191228_000060472059_00400_28009_8303.N1
1; 835.6; 09-JUL-2007 19:12:28; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 70;28009
2; 1193.7; 09-JUL-2007 19:18:26; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;28009
3; 1293.3; 09-JUL-2007 19:20:06; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;28009
4; 1381.9; 09-JUL-2007 19:21:34; Dark ; 44.5; 116; 19Del Sgr ; 2.70; 4100;occ; 89; 0;28009
5; 1662.5; 09-JUL-2007 19:26:15; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28009
6; 1985.5; 09-JUL-2007 19:31:38; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28009
7; 2123.0; 09-JUL-2007 19:33:55; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28009
8; 2307.7; 09-JUL-2007 19:37:00; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;28009
9; 2463.6; 09-JUL-2007 19:39:36; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;28009
10; 2791.6; 09-JUL-2007 19:45:04; Bright; 28.0; 69; 33Gam Dra ; 2.23; 3800;occ; 56; 0;28009
11; 2962.0; 09-JUL-2007 19:47:54; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;28009
12; 3211.1; 09-JUL-2007 19:52:03; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28009
13; 3444.4; 09-JUL-2007 19:55:57; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28009
14; 5033.6; 09-JUL-2007 20:22:26; Dark ; 37.5; 128; 67Bet Eri ; 2.78; 9700;occ; 75; 0;28009
15; 5240.9; 09-JUL-2007 20:25:53; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;28009
16; 5571.5; 09-JUL-2007 20:31:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28009
17; 5764.8; 09-JUL-2007 20:34:37; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28009
18; 6136.3; 09-JUL-2007 20:40:48; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28009
19; 6380.3; 09-JUL-2007 20:44:53; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28009
20; 6836.9; 09-JUL-2007 20:52:29; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;28009
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070708_005541_000039502059_00374_27983_3931.N1
1; -472.4; 08-JUL-2007 00:55:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27983
2; 85.8; 08-JUL-2007 01:05:00; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;27984
3; 338.2; 08-JUL-2007 01:09:12; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;27984
4; 789.6; 08-JUL-2007 01:16:43; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27984
5; 1079.6; 08-JUL-2007 01:21:34; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27984
6; 1189.4; 08-JUL-2007 01:23:23; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27984
7; 1289.0; 08-JUL-2007 01:25:03; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27984
8; 1376.6; 08-JUL-2007 01:26:30; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;27984
9; 1658.1; 08-JUL-2007 01:31:12; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27984
10; 1983.9; 08-JUL-2007 01:36:38; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27984
11; 2121.9; 08-JUL-2007 01:38:56; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;27984
12; 2301.5; 08-JUL-2007 01:41:55; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27984
13; 2459.2; 08-JUL-2007 01:44:33; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27984
14; 2798.5; 08-JUL-2007 01:50:12; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27984
15; 2959.2; 08-JUL-2007 01:52:53; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27984
16; 3206.7; 08-JUL-2007 01:57:01; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27984
17; 3444.6; 08-JUL-2007 02:00:59; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27984
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070708_023045_000042822059_00375_27984_3932.N1
1; -804.6; 08-JUL-2007 02:30:45; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27984
2; -472.1; 08-JUL-2007 02:36:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27984
3; -284.9; 08-JUL-2007 02:39:25; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;27984
4; 86.4; 08-JUL-2007 02:45:36; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;27985
5; 338.5; 08-JUL-2007 02:49:48; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27985
6; 790.1; 08-JUL-2007 02:57:20; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27985
7; 1079.8; 08-JUL-2007 03:02:10; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27985
8; 1189.6; 08-JUL-2007 03:03:59; Dark ; 38.5; 40; The Sco ; 1.86; 7100;occ; 77; 0;27985
9; 1289.2; 08-JUL-2007 03:05:39; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27985
10; 1376.8; 08-JUL-2007 03:07:07; Dark ; 51.5; 116; 19Del Sgr ; 2.70; 4100;occ; 103; 0;27985
11; 1658.4; 08-JUL-2007 03:11:48; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27985
12; 1984.1; 08-JUL-2007 03:17:14; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27985
13; 2122.0; 08-JUL-2007 03:19:32; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27985
14; 2301.9; 08-JUL-2007 03:22:32; Bright; 33.5; 127; 27Bet Her ; 2.78; 4700;occ; 67; 0;27985
15; 2459.6; 08-JUL-2007 03:25:09; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;27985
16; 2798.5; 08-JUL-2007 03:30:48; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;27985
17; 2959.3; 08-JUL-2007 03:33:29; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;27985
18; 3206.8; 08-JUL-2007 03:37:37; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;27985
19; 3444.7; 08-JUL-2007 03:41:34; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;27985
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070708_041122_000042812059_00376_27985_3933.N1
1; -804.2; 08-JUL-2007 04:11:22; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;27985
2; -471.8; 08-JUL-2007 04:16:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27985
3; -284.2; 08-JUL-2007 04:20:02; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;27985
4; 86.9; 08-JUL-2007 04:26:13; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27986
5; 338.6; 08-JUL-2007 04:30:24; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27986

```

```

6; 790.5; 08-JUL-2007 04:37:56; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27986
7; 1080.0; 08-JUL-2007 04:42:46; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27986
8; 1189.8; 08-JUL-2007 04:44:36; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27986
9; 1289.4; 08-JUL-2007 04:46:15; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;27986
10; 1377.1; 08-JUL-2007 04:47:43; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;27986
11; 1658.6; 08-JUL-2007 04:52:24; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27986
12; 1984.0; 08-JUL-2007 04:57:50; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27986
13; 2122.0; 08-JUL-2007 05:00:08; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;27986
14; 2302.2; 08-JUL-2007 05:03:08; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27986
15; 2459.7; 08-JUL-2007 05:05:45; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27986
16; 2798.5; 08-JUL-2007 05:11:24; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27986
17; 2959.5; 08-JUL-2007 05:14:05; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;27986
18; 3207.1; 08-JUL-2007 05:18:13; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27986
19; 3444.7; 08-JUL-2007 05:22:10; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27986
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070708_055158_000042842059_00377_27986_3934.N1
1; -803.9; 08-JUL-2007 05:51:58; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27986
2; -471.5; 08-JUL-2007 05:57:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27986
3; -283.9; 08-JUL-2007 06:00:38; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;27986
4; 87.4; 08-JUL-2007 06:06:49; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;27987
5; 338.9; 08-JUL-2007 06:11:01; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;27987
6; 790.9; 08-JUL-2007 06:18:33; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27987
7; 1080.2; 08-JUL-2007 06:23:22; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;27987
8; 1189.9; 08-JUL-2007 06:25:12; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;27987
9; 1289.6; 08-JUL-2007 06:26:51; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;27987
10; 1377.3; 08-JUL-2007 06:28:19; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;27987
11; 1658.8; 08-JUL-2007 06:33:01; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27987
12; 1984.1; 08-JUL-2007 06:38:26; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27987
13; 2122.0; 08-JUL-2007 06:40:44; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27987
14; 2302.4; 08-JUL-2007 06:43:44; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27987
15; 2459.8; 08-JUL-2007 06:46:22; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;27987
16; 2798.3; 08-JUL-2007 06:52:00; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;27987
17; 2959.7; 08-JUL-2007 06:54:41; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;27987
18; 3207.2; 08-JUL-2007 06:58:49; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27987
19; 3444.7; 08-JUL-2007 07:02:46; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27987
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070708_194810_000039872059_00386_27995_3935.N1
1; 1081.2; 08-JUL-2007 19:48:10; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27995
2; 1191.3; 08-JUL-2007 19:50:01; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27995
3; 1290.9; 08-JUL-2007 19:51:40; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27995
4; 1378.9; 08-JUL-2007 19:53:08; Dark ; 49.0; 116; 19Del Sgr ; 2.70; 4100;occ; 98; 0;27995
5; 1660.1; 08-JUL-2007 19:57:49; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27995
6; 1984.5; 08-JUL-2007 20:03:14; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27995
7; 2122.3; 08-JUL-2007 20:05:32; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27995
8; 2304.2; 08-JUL-2007 20:08:33; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27995
9; 2461.1; 08-JUL-2007 20:11:10; Bright; 37.5; 133; 40Zet Her ; 2.81; 6000;occ; 75; 0;27995
10; 2797.7; 08-JUL-2007 20:16:47; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27995
11; 2960.3; 08-JUL-2007 20:19:30; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27995
12; 3208.6; 08-JUL-2007 20:23:38; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;27995
13; 3444.4; 08-JUL-2007 20:27:34; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27995
14; 5031.4; 08-JUL-2007 20:54:01; Dark ; 37.5; 128; 67Bet Eri ; 2.78; 9700;occ; 75; 0;27995
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070708_205401_000062832059_00386_27995_3936.N1
1; -1004.5; 08-JUL-2007 20:54:01; Dark ; 38.0; 128; 67Bet Eri ; 2.78; 9700;occ; 76; 0;27995
2; -800.6; 08-JUL-2007 20:57:25; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;27995
3; -468.8; 08-JUL-2007 21:02:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27995
4; -278.9; 08-JUL-2007 21:06:06; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;27995
5; 92.4; 08-JUL-2007 21:12:18; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;27996
6; 340.9; 08-JUL-2007 21:16:26; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;27996
7; 794.9; 08-JUL-2007 21:24:00; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27996
8; 1081.4; 08-JUL-2007 21:28:47; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;27996
9; 1191.4; 08-JUL-2007 21:30:37; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;27996
10; 1291.0; 08-JUL-2007 21:32:16; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27996
11; 1379.1; 08-JUL-2007 21:33:44; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;27996
12; 1660.2; 08-JUL-2007 21:38:25; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27996
13; 1984.6; 08-JUL-2007 21:43:50; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;27996
14; 2122.2; 08-JUL-2007 21:46:07; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27996
15; 2304.5; 08-JUL-2007 21:49:10; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27996
16; 2461.2; 08-JUL-2007 21:51:46; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27996
17; 2797.7; 08-JUL-2007 21:57:23; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;27996
18; 2960.4; 08-JUL-2007 22:00:06; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27996

```



```

19; 3208.7; 08-JUL-2007 22:04:14; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27996
20; 3444.4; 08-JUL-2007 22:08:10; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27996
21; 5031.4; 08-JUL-2007 22:34:37; Dark ; 37.5; 128; 67Bet Eri ; 2.78; 9700;occ; 75; 0;27996
22; 5235.8; 08-JUL-2007 22:38:01; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;27996
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070708_224332_000057452059_00387_27996_3937.N1
 1; -468.5; 08-JUL-2007 22:43:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27996
 2; -278.6; 08-JUL-2007 22:46:42; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;27996
 3; 92.9; 08-JUL-2007 22:52:54; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;27997
 4; 341.2; 08-JUL-2007 22:57:02; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;27997
 5; 795.3; 08-JUL-2007 23:04:36; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27997
 6; 1081.5; 08-JUL-2007 23:09:22; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27997
 7; 1191.6; 08-JUL-2007 23:11:13; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;27997
 8; 1291.2; 08-JUL-2007 23:12:52; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27997
 9; 1379.3; 08-JUL-2007 23:14:20; Dark ; 41.0; 116; 19Del Sgr ; 2.70; 4100;occ; 82; 0;27997
10; 1660.3; 08-JUL-2007 23:19:01; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;27997
11; 1984.6; 08-JUL-2007 23:24:26; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;27997
12; 2122.2; 08-JUL-2007 23:26:43; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27997
13; 2304.7; 08-JUL-2007 23:29:46; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;27997
14; 2461.4; 08-JUL-2007 23:32:22; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;27997
15; 2797.6; 08-JUL-2007 23:37:59; Bright; 33.0; 130; 23Bet Dra ; 2.80; 5800;occ; 66; 0;27997
16; 2960.5; 08-JUL-2007 23:40:41; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;27997
17; 3208.9; 08-JUL-2007 23:44:50; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;27997
18; 3444.4; 08-JUL-2007 23:48:45; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;27997
19; 5031.4; 09-JUL-2007 00:15:12; Dark ; 37.5; 128; 67Bet Eri ; 2.78; 9700;occ; 75; 0;27997
20; 5236.0; 09-JUL-2007 00:18:37; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;27997
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070708_073234_000024782059_00378_27987_8287.N1
 1; -803.4; 08-JUL-2007 07:32:34; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27987
 2; -471.2; 08-JUL-2007 07:38:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27987
 3; -283.3; 08-JUL-2007 07:41:14; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;27987
 4; 88.0; 08-JUL-2007 07:47:26; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;27988
 5; 339.1; 08-JUL-2007 07:51:37; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27988
 6; 791.4; 08-JUL-2007 07:59:09; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;27988
 7; 1080.2; 08-JUL-2007 08:03:58; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27988
 8; 1190.2; 08-JUL-2007 08:05:48; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;27988
 9; 1289.7; 08-JUL-2007 08:07:27; Dark ; 42.0; 25; 35Lam Sco ; 1.62; 28000;occ; 84; 0;27988
10; 1377.5; 08-JUL-2007 08:08:55; Dark ; 49.5; 116; 19Del Sgr ; 2.70; 4100;occ; 99; 0;27988
11; 1659.1; 08-JUL-2007 08:13:37; Bright; 16.5; 86; 35Eta Oph ; 2.43; 10200;occ; 33; 0;27988
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070708_081337_000060712059_00379_27988_8288.N1
 1; 1659.1; 08-JUL-2007 08:13:37; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27988
 2; 1984.1; 08-JUL-2007 08:19:02; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27988
 3; 2122.0; 08-JUL-2007 08:21:20; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27988
 4; 2302.6; 08-JUL-2007 08:24:20; Bright; 34.0; 127; 27Bet Her ; 2.78; 4700;occ; 68; 0;27988
 5; 2459.9; 08-JUL-2007 08:26:58; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27988
 6; 2798.2; 08-JUL-2007 08:32:36; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;27988
 7; 2959.7; 08-JUL-2007 08:35:17; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27988
 8; 3207.4; 08-JUL-2007 08:39:25; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;27988
 9; 3444.5; 08-JUL-2007 08:43:22; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27988
10; 5030.2; 08-JUL-2007 09:09:48; Dark ; 37.5; 128; 67Bet Eri ; 2.78; 9700;occ; 75; 0;27988
11; 5232.8; 08-JUL-2007 09:13:10; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27988
12; 5565.0; 08-JUL-2007 09:18:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27988
13; 5753.1; 08-JUL-2007 09:21:51; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;27988
14; 6124.4; 08-JUL-2007 09:28:02; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;27988
15; 6375.2; 08-JUL-2007 09:32:13; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27988
16; 6827.8; 08-JUL-2007 09:39:45; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;27988
17; 7116.2; 08-JUL-2007 09:44:34; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27988
18; 7226.2; 08-JUL-2007 09:46:24; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;27988
19; 7325.8; 08-JUL-2007 09:48:04; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;27988
20; 7413.6; 08-JUL-2007 09:49:31; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;27988
21; 7695.0; 08-JUL-2007 09:54:13; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;27988
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070708_095938_000054762059_00380_27989_8289.N1
 1; 1984.2; 08-JUL-2007 09:59:38; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27989
 2; 2122.0; 08-JUL-2007 10:01:56; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27989
 3; 2302.8; 08-JUL-2007 10:04:56; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;27989
 4; 2460.1; 08-JUL-2007 10:07:34; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27989
 5; 2798.2; 08-JUL-2007 10:13:12; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;27989
 6; 2959.8; 08-JUL-2007 10:15:53; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27989
 7; 3207.5; 08-JUL-2007 10:20:01; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27989
 8; 3444.6; 08-JUL-2007 10:23:58; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27989

```


9; 5030.3; 08-JUL-2007 10:50:24; Dark ; 38.0; 128; 67Bet Eri ; 2.78; 9700;occ; 76; 0;27989
 10; 5233.1; 08-JUL-2007 10:53:47; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;27989
 11; 5565.3; 08-JUL-2007 10:59:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27989
 12; 5753.6; 08-JUL-2007 11:02:27; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;27989
 13; 6125.0; 08-JUL-2007 11:08:39; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;27989
 14; 6375.5; 08-JUL-2007 11:12:49; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27989
 15; 6828.3; 08-JUL-2007 11:20:22; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;27989
 16; 7116.4; 08-JUL-2007 11:25:10; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;27989
 17; 7226.3; 08-JUL-2007 11:27:00; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;27989
 18; 7325.9; 08-JUL-2007 11:28:40; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;27989
 19; 7413.7; 08-JUL-2007 11:30:07; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;27989

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070708_113449_000057942059_00381_27990_8290.N1

1; 1659.3; 08-JUL-2007 11:34:49; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27990
 2; 1984.2; 08-JUL-2007 11:40:14; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27990
 3; 2122.0; 08-JUL-2007 11:42:32; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;27990
 4; 2303.1; 08-JUL-2007 11:45:33; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;27990
 5; 2460.2; 08-JUL-2007 11:48:10; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;27990
 6; 2798.1; 08-JUL-2007 11:53:48; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27990
 7; 2959.8; 08-JUL-2007 11:56:29; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;27990
 8; 3207.6; 08-JUL-2007 12:00:37; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27990
 9; 3444.5; 08-JUL-2007 12:04:34; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;27990
 10; 5030.7; 08-JUL-2007 12:31:00; Dark ; 39.0; 128; 67Bet Eri ; 2.78; 9700;occ; 78; 0;27990
 11; 5233.5; 08-JUL-2007 12:34:23; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;27990
 12; 5565.5; 08-JUL-2007 12:39:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27990
 13; 5754.1; 08-JUL-2007 12:43:04; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;27990
 14; 6125.5; 08-JUL-2007 12:49:15; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;27990
 15; 6375.7; 08-JUL-2007 12:53:25; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27990
 16; 6828.6; 08-JUL-2007 13:00:58; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;27990
 17; 7116.5; 08-JUL-2007 13:05:46; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27990
 18; 7226.5; 08-JUL-2007 13:07:36; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;27990
 19; 7326.1; 08-JUL-2007 13:09:16; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;27990
 20; 7414.0; 08-JUL-2007 13:10:43; Dark ; 40.0; 116; 19Del Sgr ; 2.70; 4100;occ; 80; 0;27990

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070708_131525_000057982059_00382_27991_8291.N1

1; 1659.3; 08-JUL-2007 13:15:25; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27991
 2; 1984.3; 08-JUL-2007 13:20:50; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;27991
 3; 2122.1; 08-JUL-2007 13:23:07; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;27991
 4; 2303.4; 08-JUL-2007 13:26:09; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;27991
 5; 2460.5; 08-JUL-2007 13:28:46; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;27991
 6; 2798.0; 08-JUL-2007 13:34:23; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;27991
 7; 2960.0; 08-JUL-2007 13:37:05; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27991
 8; 3207.8; 08-JUL-2007 13:41:13; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;27991
 9; 5030.9; 08-JUL-2007 14:11:36; Dark ; 37.0; 128; 67Bet Eri ; 2.78; 9700;occ; 74; 0;27991
 10; 5234.0; 08-JUL-2007 14:14:59; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;27991
 11; 5565.9; 08-JUL-2007 14:20:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27991
 12; 5754.8; 08-JUL-2007 14:23:40; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;27991
 13; 6126.2; 08-JUL-2007 14:29:51; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;27991
 14; 6376.2; 08-JUL-2007 14:34:01; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;27991
 15; 6829.1; 08-JUL-2007 14:41:34; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;27991
 16; 7116.7; 08-JUL-2007 14:46:22; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27991
 17; 7226.8; 08-JUL-2007 14:48:12; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;27991
 18; 7326.4; 08-JUL-2007 14:49:52; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27991
 19; 7414.4; 08-JUL-2007 14:51:20; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;27991

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070708_145601_000056092059_00383_27992_8292.N1

1; 1659.7; 08-JUL-2007 14:56:01; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27992
 2; 1984.4; 08-JUL-2007 15:01:26; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;27992
 3; 2122.1; 08-JUL-2007 15:03:43; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;27992
 4; 2303.7; 08-JUL-2007 15:06:45; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27992
 5; 2460.7; 08-JUL-2007 15:09:22; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27992
 6; 2798.1; 08-JUL-2007 15:14:59; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;27992
 7; 2960.3; 08-JUL-2007 15:17:42; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27992
 8; 3208.1; 08-JUL-2007 15:21:49; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;27992
 9; 3444.6; 08-JUL-2007 15:25:46; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;27992
 10; 5031.2; 08-JUL-2007 15:52:12; Dark ; 36.5; 128; 67Bet Eri ; 2.78; 9700;occ; 73; 0;27992
 11; 5234.5; 08-JUL-2007 15:55:36; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;27992
 12; 5566.3; 08-JUL-2007 16:01:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27992
 13; 5755.4; 08-JUL-2007 16:04:17; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;27992
 14; 6126.8; 08-JUL-2007 16:10:28; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;27992
 15; 6376.5; 08-JUL-2007 16:14:38; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;27992

```

16; 6829.6; 08-JUL-2007 16:22:11; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;27992
17; 7116.8; 08-JUL-2007 16:26:58; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;27992
18; 7227.0; 08-JUL-2007 16:28:48; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;27992
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070708_163028_000055792059_00384_27993_8293.N1
1; 1290.7; 08-JUL-2007 16:30:28; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;27993
2; 1378.6; 08-JUL-2007 16:31:56; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;27993
3; 1659.9; 08-JUL-2007 16:36:37; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;27993
4; 1984.4; 08-JUL-2007 16:42:02; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;27993
5; 2122.2; 08-JUL-2007 16:44:19; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;27993
6; 2303.9; 08-JUL-2007 16:47:21; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;27993
7; 2460.8; 08-JUL-2007 16:49:58; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;27993
8; 2798.0; 08-JUL-2007 16:55:35; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;27993
9; 2960.3; 08-JUL-2007 16:58:18; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;27993
10; 3208.2; 08-JUL-2007 17:02:25; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;27993
11; 3444.5; 08-JUL-2007 17:06:22; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27993
12; 5031.0; 08-JUL-2007 17:32:48; Dark ; 37.5; 128; 67Bet Eri ; 2.78; 9700;occ; 75; 0;27993
13; 5234.7; 08-JUL-2007 17:36:12; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;27993
14; 5566.6; 08-JUL-2007 17:41:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27993
15; 5756.1; 08-JUL-2007 17:44:53; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;27993
16; 6127.4; 08-JUL-2007 17:51:05; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;27993
17; 6376.5; 08-JUL-2007 17:55:14; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27993
18; 6830.0; 08-JUL-2007 18:02:47; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;27993
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070708_180734_000057962059_00385_27994_8294.N1
1; 1081.1; 08-JUL-2007 18:07:34; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;27994
2; 1191.1; 08-JUL-2007 18:09:24; Dark ; 37.0; 40; The Sco ; 1.86; 7100;occ; 74; 0;27994
3; 1290.7; 08-JUL-2007 18:11:04; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;27994
4; 1378.7; 08-JUL-2007 18:12:32; Dark ; 40.5; 116; 19Del Sgr ; 2.70; 4100;occ; 81; 0;27994
5; 1660.0; 08-JUL-2007 18:17:13; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;27994
6; 1984.5; 08-JUL-2007 18:22:38; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;27994
7; 2122.2; 08-JUL-2007 18:24:55; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;27994
8; 2304.0; 08-JUL-2007 18:27:57; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;27994
9; 2460.9; 08-JUL-2007 18:30:34; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;27994
10; 2797.8; 08-JUL-2007 18:36:11; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;27994
11; 2960.2; 08-JUL-2007 18:38:53; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;27994
12; 3208.5; 08-JUL-2007 18:43:02; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;27994
13; 3444.5; 08-JUL-2007 18:46:58; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;27994
14; 5031.2; 08-JUL-2007 19:13:24; Dark ; 37.5; 128; 67Bet Eri ; 2.78; 9700;occ; 75; 0;27994
15; 5235.0; 08-JUL-2007 19:16:48; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;27994
16; 5566.9; 08-JUL-2007 19:22:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;27994
17; 5756.5; 08-JUL-2007 19:25:30; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;27994
18; 6127.9; 08-JUL-2007 19:31:41; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;27994
19; 6376.7; 08-JUL-2007 19:35:50; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;27994
20; 6830.5; 08-JUL-2007 19:43:24; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;27994
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070709_205902_000040902059_00401_28010_3942.N1
1; 1193.8; 09-JUL-2007 20:59:02; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;28010
2; 1293.5; 09-JUL-2007 21:00:42; Dark ; 37.5; 25; 35Lam Sco ; 1.62; 28000;occ; 75; 0;28010
3; 1382.1; 09-JUL-2007 21:02:10; Dark ; 45.5; 116; 19Del Sgr ; 2.70; 4100;occ; 91; 0;28010
4; 1662.6; 09-JUL-2007 21:06:51; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28010
5; 1985.6; 09-JUL-2007 21:12:14; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28010
6; 2123.0; 09-JUL-2007 21:14:31; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28010
7; 2308.0; 09-JUL-2007 21:17:36; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;28010
8; 2463.9; 09-JUL-2007 21:20:12; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28010
9; 2791.5; 09-JUL-2007 21:25:40; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;28010
10; 2962.1; 09-JUL-2007 21:28:30; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28010
11; 3211.3; 09-JUL-2007 21:32:39; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;28010
12; 3444.4; 09-JUL-2007 21:36:33; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28010
13; 5033.7; 09-JUL-2007 22:03:02; Dark ; 37.5; 128; 67Bet Eri ; 2.78; 9700;occ; 75; 0;28010
14; 5241.3; 09-JUL-2007 22:06:29; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;28010
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070709_220629_000060762059_00401_28010_3943.N1
1; -794.6; 09-JUL-2007 22:06:29; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;28010
2; -464.1; 09-JUL-2007 22:12:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28010
3; -270.6; 09-JUL-2007 22:15:13; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;28010
4; 100.9; 09-JUL-2007 22:21:25; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28011
5; 344.6; 09-JUL-2007 22:25:29; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;28011
6; 801.4; 09-JUL-2007 22:33:05; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;28011
7; 1194.0; 09-JUL-2007 22:39:38; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;28011
8; 1293.7; 09-JUL-2007 22:41:18; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;28011
9; 1382.3; 09-JUL-2007 22:42:46; Dark ; 40.5; 116; 19Del Sgr ; 2.70; 4100;occ; 81; 0;28011

```

```

10; 1662.8; 09-JUL-2007 22:47:27; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;28011
11; 1985.6; 09-JUL-2007 22:52:50; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28011
12; 2123.0; 09-JUL-2007 22:55:07; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28011
13; 2308.3; 09-JUL-2007 22:58:12; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;28011
14; 2464.0; 09-JUL-2007 23:00:48; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28011
15; 2791.3; 09-JUL-2007 23:06:15; Bright; 34.0; 69; 33Gam Dra ; 2.23; 3800;occ; 68; 0;28011
16; 2962.2; 09-JUL-2007 23:09:06; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28011
17; 3211.5; 09-JUL-2007 23:13:15; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28011
18; 3444.3; 09-JUL-2007 23:17:08; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28011
19; 5033.9; 09-JUL-2007 23:43:38; Dark ; 37.0; 128; 67Bet Eri ; 2.78; 9700;occ; 74; 0;28011
20; 5241.6; 09-JUL-2007 23:47:06; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;28011
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070709_235236_000055352059_00402_28011_3944.N1
 1; -463.8; 09-JUL-2007 23:52:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28011
 2; -270.1; 09-JUL-2007 23:55:50; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;28011
 3; 101.5; 10-JUL-2007 00:02:01; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;28012
 4; 344.9; 10-JUL-2007 00:06:05; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28012
 5; 801.8; 10-JUL-2007 00:13:42; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28012
 6; 1194.1; 10-JUL-2007 00:20:14; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;28012
 7; 1293.8; 10-JUL-2007 00:21:54; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;28012
 8; 1382.4; 10-JUL-2007 00:23:22; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;28012
 9; 1663.0; 10-JUL-2007 00:28:03; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28012
10; 1985.7; 10-JUL-2007 00:33:26; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28012
11; 2123.1; 10-JUL-2007 00:35:43; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28012
12; 2308.5; 10-JUL-2007 00:38:48; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;28012
13; 2464.1; 10-JUL-2007 00:41:24; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;28012
14; 2791.2; 10-JUL-2007 00:46:51; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;28012
15; 2962.3; 10-JUL-2007 00:49:42; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28012
16; 3211.7; 10-JUL-2007 00:53:51; Bright; 31.0; 60; 7Bet UMi ; 2.08; 3950;occ; 62; 0;28012
17; 3444.4; 10-JUL-2007 00:57:44; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28012
18; 5034.0; 10-JUL-2007 01:24:14; Dark ; 38.0; 128; 67Bet Eri ; 2.78; 9700;occ; 76; 0;28012
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070710_012742_000042702059_00403_28012_3945.N1
 1; -793.7; 10-JUL-2007 01:27:42; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;28012
 2; -463.4; 10-JUL-2007 01:33:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28012
 3; -269.1; 10-JUL-2007 01:36:27; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28012
 4; 102.0; 10-JUL-2007 01:42:38; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;28013
 5; 345.1; 10-JUL-2007 01:46:41; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28013
 6; 802.2; 10-JUL-2007 01:54:18; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28013
 7; 1194.3; 10-JUL-2007 02:00:50; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;28013
 8; 1294.0; 10-JUL-2007 02:02:30; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;28013
 9; 1382.5; 10-JUL-2007 02:03:58; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;28013
10; 1663.2; 10-JUL-2007 02:08:39; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;28013
11; 1985.7; 10-JUL-2007 02:14:01; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28013
12; 2123.2; 10-JUL-2007 02:16:19; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28013
13; 2308.8; 10-JUL-2007 02:19:24; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;28013
14; 2464.5; 10-JUL-2007 02:22:00; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28013
15; 2791.1; 10-JUL-2007 02:27:27; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;28013
16; 2962.5; 10-JUL-2007 02:30:18; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28013
17; 3211.9; 10-JUL-2007 02:34:28; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;28013
18; 3444.4; 10-JUL-2007 02:38:20; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;28013
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070710_030450_000044812059_00404_28013_3946.N1
 1; -1001.5; 10-JUL-2007 03:04:50; Dark ; 34.5; 128; 67Bet Eri ; 2.78; 9700;occ; 69; 0;28013
 2; -793.2; 10-JUL-2007 03:08:18; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;28013
 3; -463.1; 10-JUL-2007 03:13:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28013
 4; -268.9; 10-JUL-2007 03:17:03; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;28013
 5; 102.7; 10-JUL-2007 03:23:14; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28014
 6; 345.5; 10-JUL-2007 03:27:17; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28014
 7; 802.7; 10-JUL-2007 03:34:54; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;28014
 8; 1194.6; 10-JUL-2007 03:41:26; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;28014
 9; 1294.3; 10-JUL-2007 03:43:06; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;28014
10; 1452.9; 10-JUL-2007 03:45:44; Bright; 40.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 81; 0;28014
11; 1663.5; 10-JUL-2007 03:49:15; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28014
12; 1986.0; 10-JUL-2007 03:54:38; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28014
13; 2123.4; 10-JUL-2007 03:56:55; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28014
14; 2309.3; 10-JUL-2007 04:00:01; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;28014
15; 2464.7; 10-JUL-2007 04:02:36; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;28014
16; 2791.2; 10-JUL-2007 04:08:03; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28014
17; 2962.7; 10-JUL-2007 04:10:54; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;28014
18; 3212.2; 10-JUL-2007 04:15:04; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28014

```



```

19; 3444.5; 10-JUL-2007 04:18:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28014
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070710_044526_000044802059_00405_28014_3947.N1
1; -1001.5; 10-JUL-2007 04:45:26; Dark ; 35.0; 128; 67Bet Eri ; 2.78; 9700;occ; 70; 0;28014
2; -793.0; 10-JUL-2007 04:48:55; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;28014
3; -462.8; 10-JUL-2007 04:54:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28014
4; -268.3; 10-JUL-2007 04:57:39; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;28014
5; 103.1; 10-JUL-2007 05:03:51; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;28015
6; 345.7; 10-JUL-2007 05:07:53; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28015
7; 803.0; 10-JUL-2007 05:15:31; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;28015
8; 1194.8; 10-JUL-2007 05:22:02; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;28015
9; 1294.5; 10-JUL-2007 05:23:42; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;28015
10; 1453.1; 10-JUL-2007 05:26:21; Bright; 37.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 75; 0;28015
11; 1663.7; 10-JUL-2007 05:29:51; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28015
12; 1986.0; 10-JUL-2007 05:35:14; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28015
13; 2123.5; 10-JUL-2007 05:37:31; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28015
14; 2309.5; 10-JUL-2007 05:40:37; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;28015
15; 2465.0; 10-JUL-2007 05:43:13; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28015
16; 2791.0; 10-JUL-2007 05:48:39; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28015
17; 2962.8; 10-JUL-2007 05:51:30; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28015
18; 3212.4; 10-JUL-2007 05:55:40; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28015
19; 3444.5; 10-JUL-2007 05:59:32; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28015
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070710_062602_000027012059_00406_28015_8304.N1
1; -1001.4; 10-JUL-2007 06:26:02; Dark ; 35.0; 128; 67Bet Eri ; 2.78; 9700;occ; 70; 0;28015
2; -792.6; 10-JUL-2007 06:29:31; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;28015
3; -462.4; 10-JUL-2007 06:35:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28015
4; -267.8; 10-JUL-2007 06:38:16; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;28015
5; 103.6; 10-JUL-2007 06:44:27; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28016
6; 346.0; 10-JUL-2007 06:48:30; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28016
7; 803.5; 10-JUL-2007 06:56:07; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28016
8; 1195.0; 10-JUL-2007 07:02:39; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;28016
9; 1294.7; 10-JUL-2007 07:04:18; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;28016
10; 1453.3; 10-JUL-2007 07:06:57; Bright; 46.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 92; 0;28016
11; 1664.0; 10-JUL-2007 07:10:28; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28016
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070710_071052_000060482059_00407_28016_8305.N1
1; 1688.5; 10-JUL-2007 07:10:52; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 49;28016
2; 1986.1; 10-JUL-2007 07:15:50; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28016
3; 2123.5; 10-JUL-2007 07:18:07; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28016
4; 2309.8; 10-JUL-2007 07:21:13; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;28016
5; 2465.2; 10-JUL-2007 07:23:49; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;28016
6; 2790.8; 10-JUL-2007 07:29:14; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;28016
7; 2963.0; 10-JUL-2007 07:32:07; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;28016
8; 3212.5; 10-JUL-2007 07:36:16; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28016
9; 3444.5; 10-JUL-2007 07:40:08; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28016
10; 5082.7; 10-JUL-2007 08:07:26; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;28016
11; 5243.9; 10-JUL-2007 08:10:08; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;28016
12; 5573.8; 10-JUL-2007 08:15:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28016
13; 5768.7; 10-JUL-2007 08:18:52; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;28016
14; 6140.2; 10-JUL-2007 08:25:04; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;28016
15; 6382.1; 10-JUL-2007 08:29:06; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28016
16; 6839.9; 10-JUL-2007 08:36:44; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;28016
17; 7231.0; 10-JUL-2007 08:43:15; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;28016
18; 7330.7; 10-JUL-2007 08:44:54; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;28016
19; 7489.5; 10-JUL-2007 08:47:33; Bright; 40.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 80; 0;28016
20; 7700.0; 10-JUL-2007 08:51:04; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28016
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070710_085626_000057332059_00408_28017_8306.N1
1; 1986.2; 10-JUL-2007 08:56:26; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28017
2; 2123.6; 10-JUL-2007 08:58:43; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28017
3; 2310.1; 10-JUL-2007 09:01:50; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;28017
4; 2465.4; 10-JUL-2007 09:04:25; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28017
5; 2790.7; 10-JUL-2007 09:09:50; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28017
6; 2963.1; 10-JUL-2007 09:12:43; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28017
7; 3212.7; 10-JUL-2007 09:16:52; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28017
8; 3444.4; 10-JUL-2007 09:20:44; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28017
9; 5082.7; 10-JUL-2007 09:48:02; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;28017
10; 5244.3; 10-JUL-2007 09:50:44; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77; 0;28017
11; 5574.1; 10-JUL-2007 09:56:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28017
12; 5769.4; 10-JUL-2007 09:59:29; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;28017
13; 6140.9; 10-JUL-2007 10:05:40; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28017

```

```

14; 6382.3; 10-JUL-2007 10:09:42; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28017
15; 6840.3; 10-JUL-2007 10:17:20; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;28017
16; 7231.2; 10-JUL-2007 10:23:51; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;28017
17; 7330.9; 10-JUL-2007 10:25:30; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;28017
18; 7489.6; 10-JUL-2007 10:28:09; Bright; 39.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 79; 0;28017
19; 7700.1; 10-JUL-2007 10:31:40; Bright; 19.5; 86; 35Eta Oph ; 2.43; 10200;occ; 39; 0;28017
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070710_103140_000058682059_00409_28018_8307.N1
 1; 1664.2; 10-JUL-2007 10:31:40; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28018
 2; 1986.3; 10-JUL-2007 10:37:02; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28018
 3; 2123.6; 10-JUL-2007 10:39:19; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28018
 4; 2310.3; 10-JUL-2007 10:42:26; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;28018
 5; 2465.6; 10-JUL-2007 10:45:01; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;28018
 6; 2790.6; 10-JUL-2007 10:50:26; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;28018
 7; 2963.2; 10-JUL-2007 10:53:19; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28018
 8; 3212.8; 10-JUL-2007 10:57:28; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28018
 9; 3444.4; 10-JUL-2007 11:01:20; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28018
10; 5082.9; 10-JUL-2007 11:28:38; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;28018
11; 5244.6; 10-JUL-2007 11:31:20; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;28018
12; 5574.4; 10-JUL-2007 11:36:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28018
13; 5769.8; 10-JUL-2007 11:40:05; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;28018
14; 6141.3; 10-JUL-2007 11:46:17; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;28018
15; 6382.5; 10-JUL-2007 11:50:18; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28018
16; 6840.7; 10-JUL-2007 11:57:56; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28018
17; 7231.3; 10-JUL-2007 12:04:27; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;28018
18; 7331.0; 10-JUL-2007 12:06:06; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;28018
19; 7489.7; 10-JUL-2007 12:08:45; Bright; 43.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 86; 0;28018
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070710_121216_000058662059_00410_28019_8308.N1
 1; 1664.4; 10-JUL-2007 12:12:16; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28019
 2; 1986.3; 10-JUL-2007 12:17:38; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28019
 3; 2123.8; 10-JUL-2007 12:19:55; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28019
 4; 2310.4; 10-JUL-2007 12:23:02; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;28019
 5; 2465.8; 10-JUL-2007 12:25:37; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;28019
 6; 2790.4; 10-JUL-2007 12:31:02; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28019
 7; 2963.3; 10-JUL-2007 12:33:55; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28019
 8; 3213.0; 10-JUL-2007 12:38:04; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28019
 9; 3444.4; 10-JUL-2007 12:41:56; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28019
10; 5083.1; 10-JUL-2007 13:09:14; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;28019
11; 5245.0; 10-JUL-2007 13:11:56; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;28019
12; 5574.8; 10-JUL-2007 13:17:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28019
13; 5770.3; 10-JUL-2007 13:20:42; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;28019
14; 6142.0; 10-JUL-2007 13:26:53; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;28019
15; 6382.9; 10-JUL-2007 13:30:54; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;28019
16; 6841.2; 10-JUL-2007 13:38:32; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28019
17; 7231.5; 10-JUL-2007 13:45:03; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;28019
18; 7331.1; 10-JUL-2007 13:46:42; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;28019
19; 7489.9; 10-JUL-2007 13:49:21; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82; 0;28019
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070710_134933_000059042059_00411_28020_8309.N1
 1; 1466.0; 10-JUL-2007 13:49:33; Bright; 41.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 83; 24;28020
 2; 1664.6; 10-JUL-2007 13:52:52; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28020
 3; 1986.5; 10-JUL-2007 13:58:14; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28020
 4; 2123.8; 10-JUL-2007 14:00:31; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28020
 5; 2310.8; 10-JUL-2007 14:03:38; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;28020
 6; 2466.0; 10-JUL-2007 14:06:13; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;28020
 7; 2790.3; 10-JUL-2007 14:11:38; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28020
 8; 2963.5; 10-JUL-2007 14:14:31; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28020
 9; 3213.4; 10-JUL-2007 14:18:41; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28020
10; 3444.5; 10-JUL-2007 14:22:32; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28020
11; 5083.3; 10-JUL-2007 14:49:51; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;28020
12; 5245.5; 10-JUL-2007 14:52:33; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;28020
13; 5575.1; 10-JUL-2007 14:58:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28020
14; 5771.1; 10-JUL-2007 15:01:18; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28020
15; 6142.6; 10-JUL-2007 15:07:30; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;28020
16; 6383.1; 10-JUL-2007 15:11:30; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;28020
17; 6841.6; 10-JUL-2007 15:19:09; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28020
18; 7231.7; 10-JUL-2007 15:25:39; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;28020
19; 7331.4; 10-JUL-2007 15:27:19; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;28020
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070710_152723_000059462059_00412_28021_8310.N1
 1; 1299.5; 10-JUL-2007 15:27:23; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 8;28021

```

```

2; 1454.3; 10-JUL-2007 15:29:57; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;28021
3; 1664.8; 10-JUL-2007 15:33:28; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28021
4; 1986.4; 10-JUL-2007 15:38:50; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28021
5; 2123.9; 10-JUL-2007 15:41:07; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28021
6; 2311.0; 10-JUL-2007 15:44:14; Bright; 38.5; 127; 27Bet Her ; 2.78; 4700;occ; 77; 0;28021
7; 2466.2; 10-JUL-2007 15:46:49; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;28021
8; 2790.3; 10-JUL-2007 15:52:13; Bright; 34.0; 69; 33Gam Dra ; 2.23; 3800;occ; 68; 0;28021
9; 2963.6; 10-JUL-2007 15:55:07; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28021
10; 3213.5; 10-JUL-2007 15:59:17; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28021
11; 3444.4; 10-JUL-2007 16:03:08; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28021
12; 5083.5; 10-JUL-2007 16:30:27; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;28021
13; 5246.0; 10-JUL-2007 16:33:09; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;28021
14; 5575.5; 10-JUL-2007 16:38:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28021
15; 5771.7; 10-JUL-2007 16:41:55; Dark ; 38.0; 157; The1Eri ; 2.91; 9300;occ; 76; 0;28021
16; 6143.2; 10-JUL-2007 16:48:06; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28021
17; 6383.5; 10-JUL-2007 16:52:07; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28021
18; 6842.1; 10-JUL-2007 16:59:45; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28021
19; 7231.9; 10-JUL-2007 17:06:15; Dark ; 14.0; 40; The Sco ; 1.86; 7100;occ; 28; 0;28021
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070710_170615_000056862059_00413_28022_8311.N1
1; 1195.9; 10-JUL-2007 17:06:15; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;28022
2; 1295.6; 10-JUL-2007 17:07:55; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;28022
3; 1454.4; 10-JUL-2007 17:10:34; Bright; 39.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 79; 0;28022
4; 1664.9; 10-JUL-2007 17:14:04; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28022
5; 1986.5; 10-JUL-2007 17:19:26; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28022
6; 2124.0; 10-JUL-2007 17:21:43; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28022
7; 2311.3; 10-JUL-2007 17:24:50; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;28022
8; 2466.5; 10-JUL-2007 17:27:26; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;28022
9; 2790.1; 10-JUL-2007 17:32:49; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28022
10; 2963.7; 10-JUL-2007 17:35:43; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28022
11; 3213.7; 10-JUL-2007 17:39:53; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28022
12; 3444.4; 10-JUL-2007 17:43:44; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28022
13; 5083.7; 10-JUL-2007 18:11:03; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;28022
14; 5246.3; 10-JUL-2007 18:13:45; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;28022
15; 5575.9; 10-JUL-2007 18:19:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28022
16; 5772.3; 10-JUL-2007 18:22:31; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;28022
17; 6143.8; 10-JUL-2007 18:28:43; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;28022
18; 6383.7; 10-JUL-2007 18:32:43; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28022
19; 6842.5; 10-JUL-2007 18:40:22; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28022
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070710_184651_000056852059_00414_28023_8312.N1
1; 1196.1; 10-JUL-2007 18:46:51; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;28023
2; 1295.8; 10-JUL-2007 18:48:31; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;28023
3; 1454.7; 10-JUL-2007 18:51:10; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76; 0;28023
4; 1665.2; 10-JUL-2007 18:54:40; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28023
5; 1986.6; 10-JUL-2007 19:00:02; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28023
6; 2124.0; 10-JUL-2007 19:02:19; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28023
7; 2311.7; 10-JUL-2007 19:05:27; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;28023
8; 2466.6; 10-JUL-2007 19:08:02; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28023
9; 2790.0; 10-JUL-2007 19:13:25; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28023
10; 2963.9; 10-JUL-2007 19:16:19; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;28023
11; 3213.8; 10-JUL-2007 19:20:29; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28023
12; 3444.4; 10-JUL-2007 19:24:20; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28023
13; 5083.7; 10-JUL-2007 19:51:39; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;28023
14; 5246.7; 10-JUL-2007 19:54:22; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;28023
15; 5576.2; 10-JUL-2007 19:59:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28023
16; 5772.9; 10-JUL-2007 20:03:08; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;28023
17; 6144.3; 10-JUL-2007 20:09:19; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;28023
18; 6383.7; 10-JUL-2007 20:13:19; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28023
19; 6842.9; 10-JUL-2007 20:20:58; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28023
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070710_202100_000043132059_00415_28024_3948.N1
1; 808.9; 10-JUL-2007 20:21:00; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 4;28024
2; 1196.2; 10-JUL-2007 20:27:27; Dark ; 37.5; 40; The Sco ; 1.86; 7100;occ; 75; 0;28024
3; 1295.9; 10-JUL-2007 20:29:07; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;28024
4; 1454.7; 10-JUL-2007 20:31:46; Bright; 39.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 79; 0;28024
5; 1665.3; 10-JUL-2007 20:35:16; Bright; 35.0; 86; 35Eta Oph ; 2.43; 10200;occ; 70; 0;28024
6; 1986.6; 10-JUL-2007 20:40:38; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28024
7; 2124.2; 10-JUL-2007 20:42:55; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28024
8; 2311.8; 10-JUL-2007 20:46:03; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;28024
9; 2466.9; 10-JUL-2007 20:48:38; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;28024

```



```

10; 2789.8; 10-JUL-2007 20:54:01; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28024
11; 2964.1; 10-JUL-2007 20:56:55; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28024
12; 3214.0; 10-JUL-2007 21:01:05; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28024
13; 3444.4; 10-JUL-2007 21:04:55; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28024
14; 5083.8; 10-JUL-2007 21:32:15; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;28024
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070710_213458_000060802059_00415_28024_3949.N1
 1; -788.8; 10-JUL-2007 21:34:58; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;28024
 2; -459.5; 10-JUL-2007 21:40:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28024
 3; -262.5; 10-JUL-2007 21:43:45; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;28024
 4; 108.9; 10-JUL-2007 21:49:56; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28025
 5; 348.1; 10-JUL-2007 21:53:55; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28025
 6; 807.3; 10-JUL-2007 22:01:34; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28025
 7; 1196.4; 10-JUL-2007 22:08:03; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;28025
 8; 1296.1; 10-JUL-2007 22:09:43; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;28025
 9; 1454.9; 10-JUL-2007 22:12:22; Bright; 37.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 74; 0;28025
10; 1665.5; 10-JUL-2007 22:15:53; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28025
11; 1986.7; 10-JUL-2007 22:21:14; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28025
12; 2124.2; 10-JUL-2007 22:23:31; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28025
13; 2312.1; 10-JUL-2007 22:26:39; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;28025
14; 2467.0; 10-JUL-2007 22:29:14; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28025
15; 2789.7; 10-JUL-2007 22:34:37; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28025
16; 2964.1; 10-JUL-2007 22:37:31; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28025
17; 3214.2; 10-JUL-2007 22:41:41; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28025
18; 3444.3; 10-JUL-2007 22:45:31; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28025
19; 5084.0; 10-JUL-2007 23:12:51; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;28025
20; 5247.5; 10-JUL-2007 23:15:34; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;28025
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070710_231554_000060592059_00416_28025_3950.N1
 1; -768.9; 10-JUL-2007 23:15:54; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 39;28025
 2; -459.1; 10-JUL-2007 23:21:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28025
 3; 109.5; 10-JUL-2007 23:30:32; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;28026
 4; 348.4; 10-JUL-2007 23:34:31; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28026
 5; 807.6; 10-JUL-2007 23:42:11; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28026
 6; 1196.5; 10-JUL-2007 23:48:39; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;28026
 7; 1296.2; 10-JUL-2007 23:50:19; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;28026
 8; 1455.0; 10-JUL-2007 23:52:58; Bright; 39.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 79; 0;28026
 9; 1665.6; 10-JUL-2007 23:56:29; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28026
10; 1986.8; 11-JUL-2007 00:01:50; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28026
11; 2124.2; 11-JUL-2007 00:04:07; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28026
12; 2467.2; 11-JUL-2007 00:09:50; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28026
13; 2789.6; 11-JUL-2007 00:15:12; Bright; 33.0; 69; 33Gam Dra ; 2.23; 3800;occ; 66; 0;28026
14; 2964.3; 11-JUL-2007 00:18:07; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28026
15; 3214.4; 11-JUL-2007 00:22:17; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28026
16; 3444.4; 11-JUL-2007 00:26:07; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28026
17; 5084.1; 11-JUL-2007 00:53:27; Dark ; 37.5; 7; 19Bet Ori ; 0.10; 14000;occ; 75; 0;28026
18; 5247.9; 11-JUL-2007 00:56:11; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;28026
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070711_005611_000042652059_00417_28026_3951.N1
 1; -788.0; 11-JUL-2007 00:56:11; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;28026
 2; -458.8; 11-JUL-2007 01:01:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28026
 3; 110.0; 11-JUL-2007 01:11:09; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;28027
 4; 348.5; 11-JUL-2007 01:15:07; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28027
 5; 808.1; 11-JUL-2007 01:22:47; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28027
 6; 1196.6; 11-JUL-2007 01:29:15; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;28027
 7; 1296.3; 11-JUL-2007 01:30:55; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;28027
 8; 1455.3; 11-JUL-2007 01:33:34; Bright; 39.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 78; 0;28027
 9; 1665.7; 11-JUL-2007 01:37:05; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28027
10; 1986.9; 11-JUL-2007 01:42:26; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28027
11; 2124.2; 11-JUL-2007 01:44:43; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28027
12; 2467.5; 11-JUL-2007 01:50:26; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28027
13; 2789.5; 11-JUL-2007 01:55:48; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28027
14; 2964.4; 11-JUL-2007 01:58:43; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28027
15; 3214.6; 11-JUL-2007 02:02:53; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;28027
16; 3444.3; 11-JUL-2007 02:06:43; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28027
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070711_023403_000044292059_00418_28027_4073.N1
 1; -951.6; 11-JUL-2007 02:34:03; Dark ; 37.5; 7; 19Bet Ori ; 0.10; 14000;occ; 75; 0;28027
 2; -787.6; 11-JUL-2007 02:36:47; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;28027
 3; -458.4; 11-JUL-2007 02:42:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28027
 4; 110.6; 11-JUL-2007 02:51:45; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;28028
 5; 348.8; 11-JUL-2007 02:55:43; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28028

```

```

6; 564.7; 11-JUL-2007 02:59:19; Dark ; 26.0; 148; Alp Tuc ; 2.88; 4100;occ; 52; 0;28028
7; 808.6; 11-JUL-2007 03:03:23; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28028
8; 1196.8; 11-JUL-2007 03:09:51; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;28028
9; 1296.7; 11-JUL-2007 03:11:31; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;28028
10; 1455.5; 11-JUL-2007 03:14:10; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82; 0;28028
11; 1666.1; 11-JUL-2007 03:17:41; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28028
12; 1987.1; 11-JUL-2007 03:23:02; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28028
13; 2124.4; 11-JUL-2007 03:25:19; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28028
14; 2467.6; 11-JUL-2007 03:31:02; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28028
15; 2789.4; 11-JUL-2007 03:36:24; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28028
16; 2964.5; 11-JUL-2007 03:39:19; Bright; 32.0; 119; 14Eta Dra ; 2.73; 4700;occ; 64; 0;28028
17; 3214.8; 11-JUL-2007 03:43:30; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28028
18; 3444.3; 11-JUL-2007 03:47:19; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28028
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070711_041439_000044292059_00419_28028_3953.N1
1; -951.5; 11-JUL-2007 04:14:39; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;28028
2; -787.2; 11-JUL-2007 04:17:23; Dark ; 37.5; 165; 34Gam Eri ; 2.95; 3200;occ; 75; 0;28028
3; -458.1; 11-JUL-2007 04:22:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28028
4; -260.2; 11-JUL-2007 04:26:10; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;28028
5; 111.1; 11-JUL-2007 04:32:22; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28029
6; 349.1; 11-JUL-2007 04:36:20; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28029
7; 565.2; 11-JUL-2007 04:39:56; Dark ; 26.0; 148; Alp Tuc ; 2.88; 4100;occ; 52; 0;28029
8; 809.1; 11-JUL-2007 04:44:00; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;28029
9; 1197.1; 11-JUL-2007 04:50:28; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;28029
10; 1296.8; 11-JUL-2007 04:52:07; Dark ; 37.0; 25; 35Lam Sco ; 1.62; 28000;occ; 74; 0;28029
11; 1455.7; 11-JUL-2007 04:54:46; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;28029
12; 1666.1; 11-JUL-2007 04:58:17; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;28029
13; 1987.2; 11-JUL-2007 05:03:38; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28029
14; 2124.5; 11-JUL-2007 05:05:55; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28029
15; 2468.0; 11-JUL-2007 05:11:39; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28029
16; 2789.3; 11-JUL-2007 05:17:00; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28029
17; 2964.7; 11-JUL-2007 05:19:55; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28029
18; 3215.0; 11-JUL-2007 05:24:06; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28029
19; 3444.4; 11-JUL-2007 05:27:55; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28029
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070711_055515_000044302059_00420_28029_3954.N1
1; -951.3; 11-JUL-2007 05:55:15; Dark ; 33.0; 7; 19Bet Ori ; 0.10; 14000;occ; 66; 0;28029
2; -786.7; 11-JUL-2007 05:58:00; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;28029
3; -457.7; 11-JUL-2007 06:03:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28029
4; -259.6; 11-JUL-2007 06:06:47; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;28029
5; 111.6; 11-JUL-2007 06:12:58; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28030
6; 349.3; 11-JUL-2007 06:16:56; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28030
7; 565.8; 11-JUL-2007 06:20:32; Dark ; 27.0; 148; Alp Tuc ; 2.88; 4100;occ; 54; 0;28030
8; 809.5; 11-JUL-2007 06:24:36; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28030
9; 1197.2; 11-JUL-2007 06:31:04; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;28030
10; 1296.9; 11-JUL-2007 06:32:44; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;28030
11; 1455.9; 11-JUL-2007 06:35:23; Bright; 39.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 78; 0;28030
12; 1666.4; 11-JUL-2007 06:38:53; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28030
13; 1987.2; 11-JUL-2007 06:44:14; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28030
14; 2124.5; 11-JUL-2007 06:46:31; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28030
15; 2468.1; 11-JUL-2007 06:52:15; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;28030
16; 2789.2; 11-JUL-2007 06:57:36; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28030
17; 2964.8; 11-JUL-2007 07:00:32; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28030
18; 3215.2; 11-JUL-2007 07:04:42; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28030
19; 3444.4; 11-JUL-2007 07:08:31; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28030
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070711_195553_000022822059_00429_28038_3955.N1
1; 1198.3; 11-JUL-2007 19:55:53; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;28038
2; 1298.1; 11-JUL-2007 19:57:32; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;28038
3; 1457.3; 11-JUL-2007 20:00:12; Bright; 39.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 79; 0;28038
4; 1667.6; 11-JUL-2007 20:03:42; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28038
5; 1987.9; 11-JUL-2007 20:09:02; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28038
6; 2125.1; 11-JUL-2007 20:11:19; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28038
7; 2469.7; 11-JUL-2007 20:17:04; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;28038
8; 2788.0; 11-JUL-2007 20:22:22; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28038
9; 2965.8; 11-JUL-2007 20:25:20; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28038
10; 3216.6; 11-JUL-2007 20:29:31; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28038
11; 3444.0; 11-JUL-2007 20:33:18; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28038
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070711_210040_000062452059_00429_28038_3956.N1
1; -949.9; 11-JUL-2007 21:00:40; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28038
2; -782.9; 11-JUL-2007 21:03:27; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;28038

```

```

3; -454.6; 11-JUL-2007 21:08:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28038
4; -254.3; 11-JUL-2007 21:12:16; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;28038
5; 116.8; 11-JUL-2007 21:18:27; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;28039
6; 351.3; 11-JUL-2007 21:22:21; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28039
7; 570.7; 11-JUL-2007 21:26:01; Dark ; 32.0; 148; Alp Tuc ; 2.88; 4100;occ; 64; 0;28039
8; 812.9; 11-JUL-2007 21:30:03; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28039
9; 1198.4; 11-JUL-2007 21:36:28; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;28039
10; 1298.2; 11-JUL-2007 21:38:08; Dark ; 37.5; 25; 35Lam Sco ; 1.62; 28000;occ; 75; 0;28039
11; 1457.4; 11-JUL-2007 21:40:47; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;28039
12; 1667.8; 11-JUL-2007 21:44:18; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28039
13; 1987.9; 11-JUL-2007 21:49:38; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28039
14; 2125.2; 11-JUL-2007 21:51:55; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28039
15; 2469.9; 11-JUL-2007 21:57:40; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28039
16; 2788.0; 11-JUL-2007 22:02:58; Bright; 33.0; 69; 33Gam Dra ; 2.23; 3800;occ; 66; 0;28039
17; 2965.8; 11-JUL-2007 22:05:56; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28039
18; 3216.7; 11-JUL-2007 22:10:07; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28039
19; 3444.0; 11-JUL-2007 22:13:54; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28039
20; 5085.9; 11-JUL-2007 22:41:16; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28039
21; 5253.2; 11-JUL-2007 22:44:03; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;28039
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070711_224932_000057482059_00430_28039_3957.N1
1; -454.3; 11-JUL-2007 22:49:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28039
2; -253.8; 11-JUL-2007 22:52:52; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;28039
3; 117.3; 11-JUL-2007 22:59:03; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;28040
4; 351.6; 11-JUL-2007 23:02:58; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28040
5; 571.2; 11-JUL-2007 23:06:37; Dark ; 33.0; 148; Alp Tuc ; 2.88; 4100;occ; 66; 0;28040
6; 813.4; 11-JUL-2007 23:10:39; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;28040
7; 1198.6; 11-JUL-2007 23:17:05; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;28040
8; 1298.4; 11-JUL-2007 23:18:44; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;28040
9; 1457.6; 11-JUL-2007 23:21:24; Bright; 39.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 78; 0;28040
10; 1667.9; 11-JUL-2007 23:24:54; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;28040
11; 1988.0; 11-JUL-2007 23:30:14; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28040
12; 2125.2; 11-JUL-2007 23:32:31; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28040
13; 2470.1; 11-JUL-2007 23:38:16; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;28040
14; 2787.8; 11-JUL-2007 23:43:34; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;28040
15; 2965.9; 11-JUL-2007 23:46:32; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28040
16; 3216.9; 11-JUL-2007 23:50:43; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28040
17; 3444.1; 11-JUL-2007 23:54:30; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28040
18; 5086.2; 12-JUL-2007 00:21:52; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;28040
19; 5253.7; 12-JUL-2007 00:24:40; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;28040
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070711_073551_000026372059_00421_28030_8313.N1
1; -951.2; 11-JUL-2007 07:35:51; Dark ; 35.0; 7; 19Bet Ori ; 0.10; 14000;occ; 70; 0;28030
2; -786.3; 11-JUL-2007 07:38:36; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;28030
3; -457.4; 11-JUL-2007 07:44:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28030
4; -259.0; 11-JUL-2007 07:47:24; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;28030
5; 112.2; 11-JUL-2007 07:53:35; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;28031
6; 349.5; 11-JUL-2007 07:57:32; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28031
7; 566.3; 11-JUL-2007 08:01:09; Dark ; 27.0; 148; Alp Tuc ; 2.88; 4100;occ; 54; 0;28031
8; 809.8; 11-JUL-2007 08:05:12; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28031
9; 1197.4; 11-JUL-2007 08:11:40; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;28031
10; 1297.1; 11-JUL-2007 08:13:20; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;28031
11; 1456.1; 11-JUL-2007 08:15:59; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82; 0;28031
12; 1666.5; 11-JUL-2007 08:19:29; Bright; 20.0; 86; 35Eta Oph ; 2.43; 10200;occ; 40; 0;28031
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070711_081929_000060722059_00422_28031_8314.N1
1; 1666.5; 11-JUL-2007 08:19:29; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28031
2; 1987.4; 11-JUL-2007 08:24:50; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28031
3; 2124.6; 11-JUL-2007 08:27:07; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28031
4; 2468.3; 11-JUL-2007 08:32:51; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28031
5; 2789.0; 11-JUL-2007 08:38:12; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;28031
6; 2964.9; 11-JUL-2007 08:41:08; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;28031
7; 3215.4; 11-JUL-2007 08:45:18; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28031
8; 3444.4; 11-JUL-2007 08:49:07; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28031
9; 5084.9; 11-JUL-2007 09:16:28; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;28031
10; 5250.1; 11-JUL-2007 09:19:13; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;28031
11; 5578.9; 11-JUL-2007 09:24:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28031
12; 5777.4; 11-JUL-2007 09:28:00; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28031
13; 6148.7; 11-JUL-2007 09:34:11; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;28031
14; 6385.8; 11-JUL-2007 09:38:08; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28031
15; 6602.8; 11-JUL-2007 09:41:45; Dark ; 28.0; 148; Alp Tuc ; 2.88; 4100;occ; 56; 0;28031

```



```

16; 6846.1; 11-JUL-2007 09:45:49; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28031
17; 7233.4; 11-JUL-2007 09:52:16; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;28031
18; 7333.1; 11-JUL-2007 09:53:56; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;28031
19; 7492.2; 11-JUL-2007 09:56:35; Bright; 39.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 79; 0;28031
20; 7702.5; 11-JUL-2007 10:00:05; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28031
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070711_100526_000057512059_00423_28032_8315.N1
 1; 1987.4; 11-JUL-2007 10:05:26; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28032
 2; 2124.7; 11-JUL-2007 10:07:43; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28032
 3; 2468.5; 11-JUL-2007 10:13:27; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28032
 4; 2788.9; 11-JUL-2007 10:18:47; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28032
 5; 2965.0; 11-JUL-2007 10:21:43; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28032
 6; 3215.5; 11-JUL-2007 10:25:54; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28032
 7; 3444.3; 11-JUL-2007 10:29:43; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28032
 8; 5085.0; 11-JUL-2007 10:57:04; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;28032
 9; 5250.5; 11-JUL-2007 10:59:49; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;28032
10; 5579.2; 11-JUL-2007 11:05:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28032
11; 5778.1; 11-JUL-2007 11:08:37; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28032
12; 6149.3; 11-JUL-2007 11:14:48; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;28032
13; 6385.9; 11-JUL-2007 11:18:44; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;28032
14; 6603.3; 11-JUL-2007 11:22:22; Dark ; 28.0; 148; Alp Tuc ; 2.88; 4100;occ; 56; 0;28032
15; 6846.5; 11-JUL-2007 11:26:25; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28032
16; 7233.5; 11-JUL-2007 11:32:52; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;28032
17; 7333.3; 11-JUL-2007 11:34:32; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;28032
18; 7492.4; 11-JUL-2007 11:37:11; Bright; 40.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 80; 0;28032
19; 7702.6; 11-JUL-2007 11:40:41; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28032
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070711_114051_000058542059_00424_28033_8316.N1
 1; 1676.2; 11-JUL-2007 11:40:51; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 19;28033
 2; 1987.5; 11-JUL-2007 11:46:02; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28033
 3; 2124.8; 11-JUL-2007 11:48:19; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28033
 4; 2468.7; 11-JUL-2007 11:54:03; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;28033
 5; 2788.8; 11-JUL-2007 11:59:23; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28033
 6; 2965.1; 11-JUL-2007 12:02:20; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28033
 7; 3215.7; 11-JUL-2007 12:06:30; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28033
 8; 3444.3; 11-JUL-2007 12:10:19; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28033
 9; 5085.1; 11-JUL-2007 12:37:40; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;28033
10; 5250.9; 11-JUL-2007 12:40:25; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;28033
11; 5579.5; 11-JUL-2007 12:45:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28033
12; 5778.6; 11-JUL-2007 12:49:13; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;28033
13; 6150.0; 11-JUL-2007 12:55:24; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28033
14; 6386.1; 11-JUL-2007 12:59:21; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28033
15; 6603.8; 11-JUL-2007 13:02:58; Dark ; 29.0; 148; Alp Tuc ; 2.88; 4100;occ; 58; 0;28033
16; 6846.9; 11-JUL-2007 13:07:01; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28033
17; 7233.7; 11-JUL-2007 13:13:28; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;28033
18; 7333.4; 11-JUL-2007 13:15:08; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;28033
19; 7492.6; 11-JUL-2007 13:17:47; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76; 0;28033
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070711_132117_000058562059_00425_28034_8317.N1
 1; 1667.0; 11-JUL-2007 13:21:17; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28034
 2; 1987.6; 11-JUL-2007 13:26:38; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28034
 3; 2124.9; 11-JUL-2007 13:28:55; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28034
 4; 2468.9; 11-JUL-2007 13:34:39; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;28034
 5; 2788.7; 11-JUL-2007 13:39:59; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;28034
 6; 2965.3; 11-JUL-2007 13:42:56; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28034
 7; 3215.9; 11-JUL-2007 13:47:06; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28034
 8; 3444.4; 11-JUL-2007 13:50:55; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28034
 9; 5085.5; 11-JUL-2007 14:18:16; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;28034
10; 5251.3; 11-JUL-2007 14:21:02; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;28034
11; 5579.9; 11-JUL-2007 14:26:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28034
12; 5779.4; 11-JUL-2007 14:29:50; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;28034
13; 6150.5; 11-JUL-2007 14:36:01; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;28034
14; 6386.4; 11-JUL-2007 14:39:57; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28034
15; 6604.5; 11-JUL-2007 14:43:35; Dark ; 29.0; 148; Alp Tuc ; 2.88; 4100;occ; 58; 0;28034
16; 6847.5; 11-JUL-2007 14:47:38; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28034
17; 7233.9; 11-JUL-2007 14:54:04; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;28034
18; 7333.7; 11-JUL-2007 14:55:44; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;28034
19; 7492.8; 11-JUL-2007 14:58:23; Bright; 31.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 62; 0;28034
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070711_145823_000058112059_00426_28035_8318.N1
 1; 1456.8; 11-JUL-2007 14:58:23; Bright; 39.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 78; 0;28035
 2; 1667.3; 11-JUL-2007 15:01:54; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;28035

```

```

3; 1987.8; 11-JUL-2007 15:07:14; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28035
4; 2125.1; 11-JUL-2007 15:09:31; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28035
5; 2469.1; 11-JUL-2007 15:15:15; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28035
6; 2788.7; 11-JUL-2007 15:20:35; Bright; 34.0; 69; 33Gam Dra ; 2.23; 3800;occ; 68; 0;28035
7; 2965.4; 11-JUL-2007 15:23:32; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28035
8; 3216.2; 11-JUL-2007 15:27:42; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28035
9; 3444.4; 11-JUL-2007 15:31:31; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28035
10; 5085.7; 11-JUL-2007 15:58:52; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;28035
11; 5251.7; 11-JUL-2007 16:01:38; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;28035
12; 5580.3; 11-JUL-2007 16:07:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28035
13; 5780.0; 11-JUL-2007 16:10:26; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28035
14; 6151.2; 11-JUL-2007 16:16:37; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28035
15; 6386.8; 11-JUL-2007 16:20:33; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28035
16; 6605.2; 11-JUL-2007 16:24:11; Dark ; 31.0; 148; Alp Tuc ; 2.88; 4100;occ; 62; 0;28035
17; 6847.9; 11-JUL-2007 16:28:14; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;28035
18; 7234.1; 11-JUL-2007 16:34:40; Dark ; 34.5; 40; The Sco ; 1.86; 7100;occ; 69; 0;28035
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070711_163440_000056882059_00427_28036_8319.N1
1; 1198.1; 11-JUL-2007 16:34:40; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;28036
2; 1297.9; 11-JUL-2007 16:36:20; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;28036
3; 1457.1; 11-JUL-2007 16:38:59; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76; 0;28036
4; 1667.3; 11-JUL-2007 16:42:29; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28036
5; 1987.7; 11-JUL-2007 16:47:50; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28036
6; 2125.0; 11-JUL-2007 16:50:07; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28036
7; 2469.4; 11-JUL-2007 16:55:52; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28036
8; 2788.5; 11-JUL-2007 17:01:11; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28036
9; 2965.5; 11-JUL-2007 17:04:08; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28036
10; 3216.3; 11-JUL-2007 17:08:18; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28036
11; 3444.2; 11-JUL-2007 17:12:06; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28036
12; 5085.8; 11-JUL-2007 17:39:28; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;28036
13; 5252.2; 11-JUL-2007 17:42:14; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;28036
14; 5580.7; 11-JUL-2007 17:47:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28036
15; 5780.6; 11-JUL-2007 17:51:03; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;28036
16; 6151.9; 11-JUL-2007 17:57:14; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28036
17; 6387.0; 11-JUL-2007 18:01:09; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28036
18; 6605.7; 11-JUL-2007 18:04:48; Dark ; 31.0; 148; Alp Tuc ; 2.88; 4100;occ; 62; 0;28036
19; 6848.3; 11-JUL-2007 18:08:50; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28036
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070711_181516_000056872059_00428_28037_8320.N1
1; 1198.2; 11-JUL-2007 18:15:16; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;28037
2; 1298.0; 11-JUL-2007 18:16:56; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;28037
3; 1457.2; 11-JUL-2007 18:19:35; Bright; 43.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 87; 0;28037
4; 1667.5; 11-JUL-2007 18:23:06; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;28037
5; 1987.8; 11-JUL-2007 18:28:26; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28037
6; 2125.2; 11-JUL-2007 18:30:43; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28037
7; 2469.5; 11-JUL-2007 18:36:28; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28037
8; 2788.3; 11-JUL-2007 18:41:46; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;28037
9; 2965.6; 11-JUL-2007 18:44:44; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28037
10; 3216.4; 11-JUL-2007 18:48:55; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28037
11; 3444.1; 11-JUL-2007 18:52:42; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28037
12; 5085.8; 11-JUL-2007 19:20:04; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;28037
13; 5252.5; 11-JUL-2007 19:22:51; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;28037
14; 5581.0; 11-JUL-2007 19:28:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28037
15; 5781.1; 11-JUL-2007 19:31:39; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28037
16; 6152.2; 11-JUL-2007 19:37:50; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;28037
17; 6387.1; 11-JUL-2007 19:41:45; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28037
18; 6606.2; 11-JUL-2007 19:45:24; Dark ; 32.0; 148; Alp Tuc ; 2.88; 4100;occ; 64; 0;28037
19; 6848.7; 11-JUL-2007 19:49:27; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28037
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070712_003008_000055782059_00431_28040_3958.N1
1; -453.9; 12-JUL-2007 00:30:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28040
2; -253.1; 12-JUL-2007 00:33:29; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;28040
3; 117.9; 12-JUL-2007 00:39:40; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;28041
4; 351.8; 12-JUL-2007 00:43:34; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28041
5; 571.8; 12-JUL-2007 00:47:14; Dark ; 33.0; 148; Alp Tuc ; 2.88; 4100;occ; 66; 0;28041
6; 813.7; 12-JUL-2007 00:51:16; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28041
7; 1198.7; 12-JUL-2007 00:57:41; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;28041
8; 1298.5; 12-JUL-2007 00:59:20; Dark ; 38.0; 25; 35Lam Sco ; 1.62; 28000;occ; 76; 0;28041
9; 1457.8; 12-JUL-2007 01:02:00; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;28041
10; 1668.2; 12-JUL-2007 01:05:30; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;28041
11; 1987.9; 12-JUL-2007 01:10:50; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28041

```

```

12; 2125.4; 12-JUL-2007 01:13:07; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28041
13; 2470.4; 12-JUL-2007 01:18:52; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28041
14; 2787.6; 12-JUL-2007 01:24:09; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28041
15; 2966.2; 12-JUL-2007 01:27:08; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28041
16; 3217.1; 12-JUL-2007 01:31:19; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;28041
17; 3444.1; 12-JUL-2007 01:35:06; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28041
18; 5086.4; 12-JUL-2007 02:02:28; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;28041
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070712_020228_000044262059_00432_28041_3959.N1
 1; -949.5; 12-JUL-2007 02:02:28; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;28041
 2; -781.8; 12-JUL-2007 02:05:16; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77; 0;28041
 3; -453.6; 12-JUL-2007 02:10:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28041
 4; 118.6; 12-JUL-2007 02:20:16; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;28042
 5; 352.1; 12-JUL-2007 02:24:10; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28042
 6; 572.4; 12-JUL-2007 02:27:50; Dark ; 34.0; 148; Alp Tuc ; 2.88; 4100;occ; 68; 0;28042
 7; 814.2; 12-JUL-2007 02:31:52; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28042
 8; 1198.9; 12-JUL-2007 02:38:17; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;28042
 9; 1298.8; 12-JUL-2007 02:39:57; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;28042
10; 1457.9; 12-JUL-2007 02:42:36; Bright; 40.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 80; 0;28042
11; 1668.3; 12-JUL-2007 02:46:06; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;28042
12; 1988.2; 12-JUL-2007 02:51:26; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28042
13; 2125.5; 12-JUL-2007 02:53:43; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28042
14; 2470.7; 12-JUL-2007 02:59:28; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;28042
15; 2787.6; 12-JUL-2007 03:04:45; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;28042
16; 2966.4; 12-JUL-2007 03:07:44; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;28042
17; 3217.4; 12-JUL-2007 03:11:55; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28042
18; 3444.0; 12-JUL-2007 03:15:42; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28042
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070712_034304_000044262059_00433_28042_3960.N1
 1; -949.3; 12-JUL-2007 03:43:04; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;28042
 2; -781.3; 12-JUL-2007 03:45:52; Dark ; 36.5; 165; 34Gam Eri ; 2.95; 3200;occ; 73; 0;28042
 3; -453.2; 12-JUL-2007 03:51:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28042
 4; -251.8; 12-JUL-2007 03:54:42; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;28042
 5; 119.2; 12-JUL-2007 04:00:53; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28043
 6; 352.5; 12-JUL-2007 04:04:46; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28043
 7; 573.1; 12-JUL-2007 04:08:27; Dark ; 34.0; 148; Alp Tuc ; 2.88; 4100;occ; 68; 0;28043
 8; 814.9; 12-JUL-2007 04:12:29; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28043
 9; 1199.2; 12-JUL-2007 04:18:53; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;28043
10; 1299.1; 12-JUL-2007 04:20:33; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;28043
11; 1458.4; 12-JUL-2007 04:23:12; Bright; 39.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 79; 0;28043
12; 1668.7; 12-JUL-2007 04:26:42; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;28043
13; 1988.4; 12-JUL-2007 04:32:02; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28043
14; 2125.6; 12-JUL-2007 04:34:19; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;28043
15; 2471.0; 12-JUL-2007 04:40:05; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;28043
16; 2787.7; 12-JUL-2007 04:45:21; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28043
17; 2966.6; 12-JUL-2007 04:48:20; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;28043
18; 3217.8; 12-JUL-2007 04:52:31; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28043
19; 3444.2; 12-JUL-2007 04:56:18; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28043
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070712_052341_000044282059_00434_28043_3961.N1
 1; -949.0; 12-JUL-2007 05:23:41; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;28043
 2; -780.8; 12-JUL-2007 05:26:29; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77; 0;28043
 3; -452.8; 12-JUL-2007 05:31:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28043
 4; -251.2; 12-JUL-2007 05:35:19; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28043
 5; 119.8; 12-JUL-2007 05:41:30; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;28044
 6; 352.8; 12-JUL-2007 05:45:23; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28044
 7; 573.6; 12-JUL-2007 05:49:03; Dark ; 36.0; 148; Alp Tuc ; 2.88; 4100;occ; 72; 0;28044
 8; 815.2; 12-JUL-2007 05:53:05; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28044
 9; 1199.4; 12-JUL-2007 05:59:29; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;28044
10; 1299.2; 12-JUL-2007 06:01:09; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;28044
11; 1458.4; 12-JUL-2007 06:03:48; Bright; 39.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 78; 0;28044
12; 1668.9; 12-JUL-2007 06:07:19; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;28044
13; 1988.5; 12-JUL-2007 06:12:38; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28044
14; 2125.7; 12-JUL-2007 06:14:55; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28044
15; 2471.3; 12-JUL-2007 06:20:41; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;28044
16; 2787.5; 12-JUL-2007 06:25:57; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28044
17; 2966.8; 12-JUL-2007 06:28:56; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28044
18; 3217.9; 12-JUL-2007 06:33:08; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;28044
19; 3444.2; 12-JUL-2007 06:36:54; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28044
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070712_210454_000040742059_00444_28053_3962.N1
 1; 1200.7; 12-JUL-2007 21:04:54; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;28053

```



```

2; 1300.6; 12-JUL-2007 21:06:34; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;28053
3; 1390.6; 12-JUL-2007 21:08:04; Bright; 38.5; 116; 19Del Sgr ; 2.70; 4100;occ; 77; 0;28053
4; 1460.0; 12-JUL-2007 21:09:13; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;28053
5; 1989.4; 12-JUL-2007 21:18:03; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28053
6; 2126.6; 12-JUL-2007 21:20:20; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28053
7; 2473.1; 12-JUL-2007 21:26:06; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28053
8; 2786.6; 12-JUL-2007 21:31:20; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28053
9; 2968.0; 12-JUL-2007 21:34:21; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;28053
10; 3219.6; 12-JUL-2007 21:38:33; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28053
11; 3444.0; 12-JUL-2007 21:42:17; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28053
12; 4706.8; 12-JUL-2007 22:03:20; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;28053
13; 5088.4; 12-JUL-2007 22:09:42; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28053
14; 5259.5; 12-JUL-2007 22:12:33; Dark ; 16.0; 165; 34Gam Eri ; 2.95; 3200;occ; 32; 0;28053
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070712_221233_000060822059_00444_28053_3963.N1
1; -776.3; 12-JUL-2007 22:12:33; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;28053
2; -449.2; 12-JUL-2007 22:18:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28053
3; -245.2; 12-JUL-2007 22:21:24; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;28053
4; 125.6; 12-JUL-2007 22:27:35; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28054
5; 355.1; 12-JUL-2007 22:31:24; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28054
6; 579.0; 12-JUL-2007 22:35:08; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28054
7; 819.1; 12-JUL-2007 22:39:08; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28054
8; 1200.8; 12-JUL-2007 22:45:30; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;28054
9; 1300.7; 12-JUL-2007 22:47:10; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;28054
10; 1390.7; 12-JUL-2007 22:48:40; Bright; 42.0; 116; 19Del Sgr ; 2.70; 4100;occ; 84; 0;28054
11; 1460.2; 12-JUL-2007 22:49:49; Bright; 39.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 78; 0;28054
12; 1989.5; 12-JUL-2007 22:58:39; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28054
13; 2126.6; 12-JUL-2007 23:00:56; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;28054
14; 2473.4; 12-JUL-2007 23:06:42; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;28054
15; 2786.5; 12-JUL-2007 23:11:56; Bright; 34.0; 69; 33Gam Dra ; 2.23; 3800;occ; 68; 0;28054
16; 2968.1; 12-JUL-2007 23:14:57; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;28054
17; 3219.8; 12-JUL-2007 23:19:09; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28054
18; 3443.9; 12-JUL-2007 23:22:53; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28054
19; 4707.2; 12-JUL-2007 23:43:56; Dark ; 45.5; 13; 87Alp Tau ; 0.87; 3800;occ; 91; 0;28054
20; 5088.6; 12-JUL-2007 23:50:18; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;28054
21; 5259.9; 12-JUL-2007 23:53:09; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;28054
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070712_235836_000057482059_00445_28054_3964.N1
1; -448.9; 12-JUL-2007 23:58:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28054
2; 126.2; 13-JUL-2007 00:08:11; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;28055
3; 355.3; 13-JUL-2007 00:12:00; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28055
4; 579.5; 13-JUL-2007 00:15:44; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28055
5; 819.5; 13-JUL-2007 00:19:44; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28055
6; 1201.0; 13-JUL-2007 00:26:06; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;28055
7; 1300.9; 13-JUL-2007 00:27:46; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;28055
8; 1390.8; 13-JUL-2007 00:29:16; Bright; 39.0; 116; 19Del Sgr ; 2.70; 4100;occ; 78; 0;28055
9; 1460.4; 13-JUL-2007 00:30:25; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76; 0;28055
10; 1989.5; 13-JUL-2007 00:39:14; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28055
11; 2126.8; 13-JUL-2007 00:41:32; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28055
12; 2473.6; 13-JUL-2007 00:47:18; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;28055
13; 2786.4; 13-JUL-2007 00:52:31; Bright; 34.0; 69; 33Gam Dra ; 2.23; 3800;occ; 68; 0;28055
14; 2968.3; 13-JUL-2007 00:55:33; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28055
15; 3219.9; 13-JUL-2007 00:59:45; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28055
16; 3444.0; 13-JUL-2007 01:03:29; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28055
17; 4707.3; 13-JUL-2007 01:24:32; Dark ; 44.5; 13; 87Alp Tau ; 0.87; 3800;occ; 89; 0;28055
18; 5088.8; 13-JUL-2007 01:30:54; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;28055
19; 5260.4; 13-JUL-2007 01:33:45; Dark ; 39.5; 165; 34Gam Eri ; 2.95; 3200;occ; 79; 0;28055
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070712_070417_000026452059_00435_28044_8321.N1
1; -948.9; 12-JUL-2007 07:04:17; Dark ; 35.0; 7; 19Bet Ori ; 0.10; 14000;occ; 70; 0;28044
2; -780.3; 12-JUL-2007 07:07:05; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;28044
3; -452.5; 12-JUL-2007 07:12:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28044
4; -250.7; 12-JUL-2007 07:15:55; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28044
5; 120.5; 12-JUL-2007 07:22:06; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28045
6; 353.0; 12-JUL-2007 07:25:59; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28045
7; 574.2; 12-JUL-2007 07:29:40; Dark ; 36.0; 148; Alp Tuc ; 2.88; 4100;occ; 72; 0;28045
8; 815.6; 12-JUL-2007 07:33:41; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28045
9; 1199.6; 12-JUL-2007 07:40:05; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;28045
10; 1299.4; 12-JUL-2007 07:41:45; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;28045
11; 1458.6; 12-JUL-2007 07:44:24; Bright; 42.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 85; 0;28045
12; 1669.1; 12-JUL-2007 07:47:55; Bright; 27.5; 86; 35Eta Oph ; 2.43; 10200;occ; 55; 0;28045

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070712_074755_000060722059_00436_28045_8322.N1

1; 1669.1; 12-JUL-2007 07:47:55; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28045
 2; 1988.6; 12-JUL-2007 07:53:14; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28045
 3; 2125.8; 12-JUL-2007 07:55:31; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28045
 4; 2471.5; 12-JUL-2007 08:01:17; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;28045
 5; 2787.5; 12-JUL-2007 08:06:33; Bright; 40.5; 69; 33Gam Dra ; 2.23; 3800;occ; 81; 0;28045
 6; 2966.9; 12-JUL-2007 08:09:33; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;28045
 7; 3218.1; 12-JUL-2007 08:13:44; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28045
 8; 3444.1; 12-JUL-2007 08:17:30; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28045
 9; 5087.2; 12-JUL-2007 08:44:53; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;28045
 10; 5256.1; 12-JUL-2007 08:47:42; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;28045
 11; 5583.8; 12-JUL-2007 08:53:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28045
 12; 5785.8; 12-JUL-2007 08:56:31; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;28045
 13; 6156.9; 12-JUL-2007 09:02:43; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;28045
 14; 6389.2; 12-JUL-2007 09:06:35; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28045
 15; 6610.6; 12-JUL-2007 09:10:16; Dark ; 37.0; 148; Alp Tuc ; 2.88; 4100;occ; 74; 0;28045
 16; 6852.0; 12-JUL-2007 09:14:18; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;28045
 17; 7235.7; 12-JUL-2007 09:20:41; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;28045
 18; 7335.5; 12-JUL-2007 09:22:21; Dark ; 37.5; 25; 35Lam Sco ; 1.62; 28000;occ; 75; 0;28045
 19; 7425.1; 12-JUL-2007 09:23:51; Bright; 39.5; 116; 19Del Sgr ; 2.70; 4100;occ; 79; 0;28045
 20; 7494.8; 12-JUL-2007 09:25:01; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;28045
 21; 7705.2; 12-JUL-2007 09:28:31; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28045

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070712_093350_000057522059_00437_28046_8323.N1

1; 1988.7; 12-JUL-2007 09:33:50; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28046
 2; 2125.9; 12-JUL-2007 09:36:08; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28046
 3; 2471.7; 12-JUL-2007 09:41:53; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;28046
 4; 2787.3; 12-JUL-2007 09:47:09; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28046
 5; 2967.1; 12-JUL-2007 09:50:09; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28046
 6; 3218.3; 12-JUL-2007 09:54:20; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28046
 7; 3444.1; 12-JUL-2007 09:58:06; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28046
 8; 4705.3; 12-JUL-2007 10:19:07; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;28046
 9; 5087.3; 12-JUL-2007 10:25:29; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;28046
 10; 5256.4; 12-JUL-2007 10:28:18; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;28046
 11; 5584.1; 12-JUL-2007 10:33:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28046
 12; 5786.6; 12-JUL-2007 10:37:08; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;28046
 13; 6157.5; 12-JUL-2007 10:43:19; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;28046
 14; 6389.4; 12-JUL-2007 10:47:11; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28046
 15; 6611.2; 12-JUL-2007 10:50:53; Dark ; 37.0; 148; Alp Tuc ; 2.88; 4100;occ; 74; 0;28046
 16; 6852.3; 12-JUL-2007 10:54:54; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;28046
 17; 7235.8; 12-JUL-2007 11:01:17; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;28046
 18; 7335.5; 12-JUL-2007 11:02:57; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;28046
 19; 7425.3; 12-JUL-2007 11:04:27; Bright; 39.5; 116; 19Del Sgr ; 2.70; 4100;occ; 79; 0;28046
 20; 7494.9; 12-JUL-2007 11:05:36; Bright; 52.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 104; 0;28046
 21; 7705.3; 12-JUL-2007 11:09:07; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28046

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070712_110917_000058562059_00438_28047_8324.N1

1; 1679.9; 12-JUL-2007 11:09:17; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 21;28047
 2; 1988.8; 12-JUL-2007 11:14:26; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28047
 3; 2126.0; 12-JUL-2007 11:16:44; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28047
 4; 2471.9; 12-JUL-2007 11:22:29; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;28047
 5; 2787.2; 12-JUL-2007 11:27:45; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;28047
 6; 2967.1; 12-JUL-2007 11:30:45; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28047
 7; 3218.4; 12-JUL-2007 11:34:56; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28047
 8; 3444.1; 12-JUL-2007 11:38:42; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28047
 9; 4705.6; 12-JUL-2007 11:59:43; Dark ; 44.5; 13; 87Alp Tau ; 0.87; 3800;occ; 89; 0;28047
 10; 5087.4; 12-JUL-2007 12:06:05; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;28047
 11; 5256.9; 12-JUL-2007 12:08:54; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 0;28047
 12; 5584.5; 12-JUL-2007 12:14:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28047
 13; 5787.1; 12-JUL-2007 12:17:45; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;28047
 14; 6158.1; 12-JUL-2007 12:23:56; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;28047
 15; 6389.6; 12-JUL-2007 12:27:47; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28047
 16; 6611.7; 12-JUL-2007 12:31:29; Dark ; 38.0; 148; Alp Tuc ; 2.88; 4100;occ; 76; 0;28047
 17; 6852.7; 12-JUL-2007 12:35:30; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28047
 18; 7235.9; 12-JUL-2007 12:41:53; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;28047
 19; 7335.7; 12-JUL-2007 12:43:33; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;28047
 20; 7425.5; 12-JUL-2007 12:45:03; Bright; 40.0; 116; 19Del Sgr ; 2.70; 4100;occ; 80; 0;28047
 21; 7495.1; 12-JUL-2007 12:46:13; Bright; 41.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 82; 0;28047

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070712_124943_000058642059_00439_28048_8325.N1

1; 1669.6; 12-JUL-2007 12:49:43; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;28048

```

2; 1988.9; 12-JUL-2007 12:55:02; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28048
3; 2126.1; 12-JUL-2007 12:57:19; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28048
4; 2472.2; 12-JUL-2007 13:03:05; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28048
5; 2787.2; 12-JUL-2007 13:08:21; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28048
6; 2967.3; 12-JUL-2007 13:11:21; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28048
7; 3218.6; 12-JUL-2007 13:15:32; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28048
8; 3444.1; 12-JUL-2007 13:19:17; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28048
9; 4705.9; 12-JUL-2007 13:40:19; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;28048
10; 5087.7; 12-JUL-2007 13:46:41; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;28048
11; 5257.3; 12-JUL-2007 13:49:31; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;28048
12; 5584.8; 12-JUL-2007 13:54:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28048
13; 5787.8; 12-JUL-2007 13:58:21; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28048
14; 6158.7; 12-JUL-2007 14:04:32; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28048
15; 6389.9; 12-JUL-2007 14:08:23; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28048
16; 6612.3; 12-JUL-2007 14:12:06; Dark ; 38.0; 148; Alp Tuc ; 2.88; 4100;occ; 76; 0;28048
17; 6853.1; 12-JUL-2007 14:16:06; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28048
18; 7236.1; 12-JUL-2007 14:22:29; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;28048
19; 7336.0; 12-JUL-2007 14:24:09; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;28048
20; 7425.8; 12-JUL-2007 14:25:39; Bright; 38.5; 116; 19Del Sgr ; 2.70; 4100;occ; 77; 0;28048
21; 7495.4; 12-JUL-2007 14:26:49; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;28048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070712_143019_000056052059_00440_28049_8326.N1
1; 1669.9; 12-JUL-2007 14:30:19; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;28049
2; 1989.1; 12-JUL-2007 14:35:38; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28049
3; 2126.3; 12-JUL-2007 14:37:55; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28049
4; 2472.4; 12-JUL-2007 14:43:42; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;28049
5; 2787.1; 12-JUL-2007 14:48:56; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;28049
6; 2967.5; 12-JUL-2007 14:51:57; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28049
7; 3218.9; 12-JUL-2007 14:56:08; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28049
8; 3444.2; 12-JUL-2007 14:59:53; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28049
9; 4706.2; 12-JUL-2007 15:20:55; Dark ; 44.5; 13; 87Alp Tau ; 0.87; 3800;occ; 89; 0;28049
10; 5088.0; 12-JUL-2007 15:27:17; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;28049
11; 5257.9; 12-JUL-2007 15:30:07; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;28049
12; 5585.3; 12-JUL-2007 15:35:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28049
13; 5788.4; 12-JUL-2007 15:38:58; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;28049
14; 6159.3; 12-JUL-2007 15:45:09; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;28049
15; 6390.3; 12-JUL-2007 15:49:00; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28049
16; 6612.9; 12-JUL-2007 15:52:42; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28049
17; 6853.6; 12-JUL-2007 15:56:43; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28049
18; 7236.3; 12-JUL-2007 16:03:06; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;28049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070712_160445_000055922059_00441_28050_8327.N1
1; 1300.2; 12-JUL-2007 16:04:45; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;28050
2; 1390.0; 12-JUL-2007 16:06:15; Bright; 38.0; 116; 19Del Sgr ; 2.70; 4100;occ; 76; 0;28050
3; 1459.7; 12-JUL-2007 16:07:25; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76; 0;28050
4; 1670.1; 12-JUL-2007 16:10:55; Bright; 35.0; 86; 35Eta Oph ; 2.43; 10200;occ; 70; 0;28050
5; 1989.1; 12-JUL-2007 16:16:14; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28050
6; 2126.3; 12-JUL-2007 16:18:32; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28050
7; 2472.7; 12-JUL-2007 16:24:18; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28050
8; 2787.0; 12-JUL-2007 16:29:32; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;28050
9; 2967.7; 12-JUL-2007 16:32:33; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28050
10; 3219.0; 12-JUL-2007 16:36:44; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28050
11; 3444.2; 12-JUL-2007 16:40:29; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28050
12; 4706.3; 12-JUL-2007 17:01:31; Dark ; 45.0; 13; 87Alp Tau ; 0.87; 3800;occ; 90; 0;28050
13; 5088.1; 12-JUL-2007 17:07:53; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;28050
14; 5258.2; 12-JUL-2007 17:10:43; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;28050
15; 5585.7; 12-JUL-2007 17:16:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28050
16; 5789.1; 12-JUL-2007 17:19:34; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28050
17; 6160.0; 12-JUL-2007 17:25:45; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;28050
18; 6390.5; 12-JUL-2007 17:29:36; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28050
19; 6613.5; 12-JUL-2007 17:33:19; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28050
20; 6854.0; 12-JUL-2007 17:37:19; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070712_174342_000056912059_00442_28051_8328.N1
1; 1200.4; 12-JUL-2007 17:43:42; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;28051
2; 1300.3; 12-JUL-2007 17:45:22; Dark ; 38.0; 25; 35Lam Sco ; 1.62; 28000;occ; 76; 0;28051
3; 1390.3; 12-JUL-2007 17:46:52; Bright; 41.5; 116; 19Del Sgr ; 2.70; 4100;occ; 83; 0;28051
4; 1459.8; 12-JUL-2007 17:48:01; Bright; 46.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 93; 0;28051
5; 1670.2; 12-JUL-2007 17:51:31; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;28051
6; 1989.2; 12-JUL-2007 17:56:50; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28051
7; 2126.4; 12-JUL-2007 17:59:08; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;28051

```



```

8; 2472.9; 12-JUL-2007 18:04:54; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28051
9; 2786.8; 12-JUL-2007 18:10:08; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28051
10; 2967.7; 12-JUL-2007 18:13:09; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;28051
11; 3219.2; 12-JUL-2007 18:17:20; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28051
12; 3444.0; 12-JUL-2007 18:21:05; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28051
13; 4706.6; 12-JUL-2007 18:42:08; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;28051
14; 5088.2; 12-JUL-2007 18:48:29; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;28051
15; 5258.7; 12-JUL-2007 18:51:20; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;28051
16; 5586.0; 12-JUL-2007 18:56:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28051
17; 5789.7; 12-JUL-2007 19:00:11; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;28051
18; 6160.5; 12-JUL-2007 19:06:22; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28051
19; 6390.7; 12-JUL-2007 19:10:12; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28051
20; 6614.0; 12-JUL-2007 19:13:55; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28051
21; 6854.4; 12-JUL-2007 19:17:56; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28051
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070713_013345_000042532059_00446_28055_3965.N1
1; -775.4; 13-JUL-2007 01:33:45; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;28055
2; -448.5; 13-JUL-2007 01:39:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28055
3; 126.8; 13-JUL-2007 01:48:48; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28056
4; 355.6; 13-JUL-2007 01:52:36; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28056
5; 580.2; 13-JUL-2007 01:56:21; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28056
6; 819.9; 13-JUL-2007 02:00:21; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;28056
7; 1201.1; 13-JUL-2007 02:06:42; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;28056
8; 1301.0; 13-JUL-2007 02:08:22; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;28056
9; 1391.1; 13-JUL-2007 02:09:52; Bright; 38.0; 116; 19Del Sgr ; 2.70; 4100;occ; 76; 0;28056
10; 1460.5; 13-JUL-2007 02:11:01; Bright; 50.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 101; 0;28056
11; 1989.6; 13-JUL-2007 02:19:50; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28056
12; 2126.9; 13-JUL-2007 02:22:08; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28056
13; 2473.8; 13-JUL-2007 02:27:55; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;28056
14; 2786.4; 13-JUL-2007 02:33:07; Bright; 34.0; 69; 33Gam Dra ; 2.23; 3800;occ; 68; 0;28056
15; 2968.4; 13-JUL-2007 02:36:09; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28056
16; 3220.2; 13-JUL-2007 02:40:21; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28056
17; 3444.0; 13-JUL-2007 02:44:05; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28056
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070713_030509_000048062059_00447_28056_3966.N1
1; -1328.0; 13-JUL-2007 03:05:09; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;28056
2; -946.8; 13-JUL-2007 03:11:30; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28056
3; -775.1; 13-JUL-2007 03:14:22; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;28056
4; -448.1; 13-JUL-2007 03:19:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28056
5; -243.2; 13-JUL-2007 03:23:14; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28056
6; 127.5; 13-JUL-2007 03:29:24; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;28057
7; 356.0; 13-JUL-2007 03:33:13; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28057
8; 580.8; 13-JUL-2007 03:36:57; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;28057
9; 820.4; 13-JUL-2007 03:40:57; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;28057
10; 1201.4; 13-JUL-2007 03:47:18; Dark ; 38.0; 40; The Sco ; 1.86; 7100;occ; 76; 0;28057
11; 1301.3; 13-JUL-2007 03:48:58; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;28057
12; 1391.4; 13-JUL-2007 03:50:28; Bright; 38.0; 116; 19Del Sgr ; 2.70; 4100;occ; 76; 0;28057
13; 1460.9; 13-JUL-2007 03:51:38; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76; 0;28057
14; 1990.0; 13-JUL-2007 04:00:27; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28057
15; 2127.1; 13-JUL-2007 04:02:44; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28057
16; 2474.3; 13-JUL-2007 04:08:31; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28057
17; 2786.4; 13-JUL-2007 04:13:43; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28057
18; 2968.9; 13-JUL-2007 04:16:46; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;28057
19; 3220.4; 13-JUL-2007 04:20:57; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28057
20; 3444.1; 13-JUL-2007 04:24:41; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28057
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070713_044545_000048082059_00448_28057_3967.N1
1; -1328.1; 13-JUL-2007 04:45:45; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;28057
2; -946.7; 13-JUL-2007 04:52:06; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;28057
3; -774.6; 13-JUL-2007 04:54:58; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;28057
4; -447.8; 13-JUL-2007 05:00:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28057
5; -242.7; 13-JUL-2007 05:03:50; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;28057
6; 128.0; 13-JUL-2007 05:10:01; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28058
7; 356.2; 13-JUL-2007 05:13:49; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28058
8; 581.4; 13-JUL-2007 05:17:34; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;28058
9; 820.8; 13-JUL-2007 05:21:34; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28058
10; 1201.6; 13-JUL-2007 05:27:54; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;28058
11; 1359.1; 13-JUL-2007 05:30:32; Dark ; 44.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 89; 0;28058
12; 1461.1; 13-JUL-2007 05:32:14; Bright; 37.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 74; 0;28058
13; 1989.9; 13-JUL-2007 05:41:03; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28058
14; 2127.2; 13-JUL-2007 05:43:20; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28058

```

```

15; 2474.5; 13-JUL-2007 05:49:07; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;28058
16; 2786.3; 13-JUL-2007 05:54:19; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28058
17; 2969.0; 13-JUL-2007 05:57:22; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28058
18; 3220.7; 13-JUL-2007 06:01:33; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28058
19; 3444.0; 13-JUL-2007 06:05:17; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28058
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070713_203422_000040432059_00458_28067_3968.N1
 1; 1265.7; 13-JUL-2007 20:34:22; Dark ; 39.5; 85; Kap Sco ; 2.41; 28000;occ; 79; 0;28067
 2; 1361.1; 13-JUL-2007 20:35:57; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;28067
 3; 1462.7; 13-JUL-2007 20:37:39; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;28067
 4; 1990.9; 13-JUL-2007 20:46:27; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28067
 5; 2128.1; 13-JUL-2007 20:48:44; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28067
 6; 2476.8; 13-JUL-2007 20:54:33; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;28067
 7; 2785.6; 13-JUL-2007 20:59:42; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28067
 8; 2970.3; 13-JUL-2007 21:02:47; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28067
 9; 3222.4; 13-JUL-2007 21:06:59; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28067
10; 3443.9; 13-JUL-2007 21:10:40; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28067
11; 4710.2; 13-JUL-2007 21:31:46; Dark ; 39.5; 13; 87Alp Tau ; 0.87; 3800;occ; 79; 0;28067
12; 5091.0; 13-JUL-2007 21:38:07; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;28067
13; 5266.0; 13-JUL-2007 21:41:02; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;28067
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070713_214121_000060622059_00458_28067_3969.N1
 1; -751.4; 13-JUL-2007 21:41:21; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 37;28067
 2; -444.0; 13-JUL-2007 21:46:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28067
 3; -236.4; 13-JUL-2007 21:49:56; Dark ; 31.0; 157; The1Eri ; 2.91; 9300;occ; 62; 0;28067
 4; 134.0; 13-JUL-2007 21:56:06; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28068
 5; 358.8; 13-JUL-2007 21:59:51; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28068
 6; 586.8; 13-JUL-2007 22:03:39; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28068
 7; 824.8; 13-JUL-2007 22:07:37; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28068
 8; 1265.8; 13-JUL-2007 22:14:58; Dark ; 39.5; 85; Kap Sco ; 2.41; 28000;occ; 79; 0;28068
 9; 1361.4; 13-JUL-2007 22:16:33; Dark ; 40.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 80; 0;28068
10; 1462.9; 13-JUL-2007 22:18:15; Bright; 37.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 75; 0;28068
11; 1991.0; 13-JUL-2007 22:27:03; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28068
12; 2128.2; 13-JUL-2007 22:29:20; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28068
13; 2477.1; 13-JUL-2007 22:35:09; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;28068
14; 2785.5; 13-JUL-2007 22:40:18; Bright; 34.0; 69; 33Gam Dra ; 2.23; 3800;occ; 68; 0;28068
15; 2970.5; 13-JUL-2007 22:43:23; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28068
16; 3222.6; 13-JUL-2007 22:47:35; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;28068
17; 3443.9; 13-JUL-2007 22:51:16; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28068
18; 4710.6; 13-JUL-2007 23:12:23; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;28068
19; 5091.3; 13-JUL-2007 23:18:43; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;28068
20; 5266.3; 13-JUL-2007 23:21:38; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;28068
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070713_062621_000028272059_00449_28058_8330.N1
 1; -1327.9; 13-JUL-2007 06:26:21; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;28058
 2; -946.4; 13-JUL-2007 06:32:42; Dark ; 34.0; 7; 19Bet Ori ; 0.10; 14000;occ; 68; 0;28058
 3; -774.1; 13-JUL-2007 06:35:35; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;28058
 4; -447.4; 13-JUL-2007 06:41:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28058
 5; -242.1; 13-JUL-2007 06:44:27; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28058
 6; 128.7; 13-JUL-2007 06:50:37; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;28059
 7; 356.5; 13-JUL-2007 06:54:25; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;28059
 8; 581.9; 13-JUL-2007 06:58:11; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28059
 9; 821.2; 13-JUL-2007 07:02:10; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28059
10; 1213.8; 13-JUL-2007 07:08:42; Dark ; 29.0; 40; The Sco ; 1.86; 7100;occ; 58; 0;28059
11; 1359.3; 13-JUL-2007 07:11:08; Dark ; 41.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 82; 0;28059
12; 1461.3; 13-JUL-2007 07:12:50; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76; 0;28059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070713_072139_000055452059_00450_28059_8331.N1
 1; 1990.0; 13-JUL-2007 07:21:39; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28059
 2; 2127.3; 13-JUL-2007 07:23:56; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28059
 3; 2474.7; 13-JUL-2007 07:29:43; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28059
 4; 2786.2; 13-JUL-2007 07:34:55; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28059
 5; 2969.1; 13-JUL-2007 07:37:58; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28059
 6; 3220.9; 13-JUL-2007 07:42:10; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28059
 7; 3444.1; 13-JUL-2007 07:45:53; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28059
 8; 4708.4; 13-JUL-2007 08:06:57; Dark ; 39.0; 13; 87Alp Tau ; 0.87; 3800;occ; 78; 0;28059
 9; 5089.6; 13-JUL-2007 08:13:18; Dark ; 34.5; 7; 19Bet Ori ; 0.10; 14000;occ; 69; 0;28059
10; 5262.3; 13-JUL-2007 08:16:11; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;28059
11; 5588.9; 13-JUL-2007 08:21:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28059
12; 5794.5; 13-JUL-2007 08:25:03; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;28059
13; 6165.3; 13-JUL-2007 08:31:14; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;28059
14; 6392.7; 13-JUL-2007 08:35:01; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28059

```

```

15; 6618.4; 13-JUL-2007 08:38:47; Dark ; 47.0; 148; Alp Tuc ; 2.88; 4100;occ; 94; 0;28059
16; 6857.6; 13-JUL-2007 08:42:46; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28059
17; 7300.7; 13-JUL-2007 08:50:09; Dark ; 39.0; 85; Kap Sco ; 2.41; 28000;occ; 78; 0;28059
18; 7395.4; 13-JUL-2007 08:51:44; Dark ; 41.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 83; 0;28059
19; 7497.3; 13-JUL-2007 08:53:26; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;28059
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070713_090215_000055452059_00451_28060_8332.N1
 1; 1990.2; 13-JUL-2007 09:02:15; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28060
 2; 2127.5; 13-JUL-2007 09:04:32; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28060
 3; 2475.1; 13-JUL-2007 09:10:20; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;28060
 4; 2786.1; 13-JUL-2007 09:15:31; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28060
 5; 2969.2; 13-JUL-2007 09:18:34; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28060
 6; 3221.0; 13-JUL-2007 09:22:46; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28060
 7; 3443.9; 13-JUL-2007 09:26:29; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28060
 8; 4708.5; 13-JUL-2007 09:47:33; Dark ; 47.0; 13; 87Alp Tau ; 0.87; 3800;occ; 94; 0;28060
 9; 5089.8; 13-JUL-2007 09:53:54; Dark ; 35.0; 7; 19Bet Ori ; 0.10; 14000;occ; 70; 0;28060
10; 5262.7; 13-JUL-2007 09:56:47; Dark ; 48.0; 165; 34Gam Eri ; 2.95; 3200;occ; 96; 0;28060
11; 5589.3; 13-JUL-2007 10:02:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28060
12; 5795.1; 13-JUL-2007 10:05:40; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;28060
13; 6165.8; 13-JUL-2007 10:11:50; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28060
14; 6392.8; 13-JUL-2007 10:15:37; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;28060
15; 6618.9; 13-JUL-2007 10:19:24; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28060
16; 6857.9; 13-JUL-2007 10:23:23; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28060
17; 7300.8; 13-JUL-2007 10:30:45; Dark ; 38.5; 85; Kap Sco ; 2.41; 28000;occ; 77; 0;28060
18; 7395.7; 13-JUL-2007 10:32:20; Dark ; 40.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 81; 0;28060
19; 7497.5; 13-JUL-2007 10:34:02; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76; 0;28060
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070713_104251_000055562059_00452_28061_8333.N1
 1; 1990.2; 13-JUL-2007 10:42:51; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28061
 2; 2127.5; 13-JUL-2007 10:45:08; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28061
 3; 2475.3; 13-JUL-2007 10:50:56; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;28061
 4; 2786.0; 13-JUL-2007 10:56:07; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;28061
 5; 2969.4; 13-JUL-2007 10:59:10; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28061
 6; 3221.2; 13-JUL-2007 11:03:22; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28061
 7; 3443.9; 13-JUL-2007 11:07:04; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28061
 8; 4708.7; 13-JUL-2007 11:28:09; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;28061
 9; 5090.0; 13-JUL-2007 11:34:31; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;28061
10; 5263.1; 13-JUL-2007 11:37:24; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;28061
11; 5589.6; 13-JUL-2007 11:42:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28061
12; 5795.7; 13-JUL-2007 11:46:16; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;28061
13; 6166.3; 13-JUL-2007 11:52:27; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;28061
14; 6393.1; 13-JUL-2007 11:56:14; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;28061
15; 6619.4; 13-JUL-2007 12:00:00; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28061
16; 6858.2; 13-JUL-2007 12:03:59; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;28061
17; 7300.9; 13-JUL-2007 12:11:21; Dark ; 40.0; 85; Kap Sco ; 2.41; 28000;occ; 80; 0;28061
18; 7395.8; 13-JUL-2007 12:12:56; Dark ; 40.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 80; 0;28061
19; 7497.6; 13-JUL-2007 12:14:38; Bright; 49.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 99; 0;28061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070713_122327_000055452059_00453_28062_8334.N1
 1; 1990.3; 13-JUL-2007 12:23:27; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28062
 2; 2127.5; 13-JUL-2007 12:25:44; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28062
 3; 2475.6; 13-JUL-2007 12:31:32; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;28062
 4; 2786.0; 13-JUL-2007 12:36:42; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;28062
 5; 2969.5; 13-JUL-2007 12:39:46; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28062
 6; 3221.4; 13-JUL-2007 12:43:58; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28062
 7; 3444.0; 13-JUL-2007 12:47:40; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28062
 8; 4709.1; 13-JUL-2007 13:08:46; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;28062
 9; 5090.2; 13-JUL-2007 13:15:07; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;28062
10; 5263.6; 13-JUL-2007 13:18:00; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;28062
11; 5590.0; 13-JUL-2007 13:23:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28062
12; 5796.4; 13-JUL-2007 13:26:53; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;28062
13; 6167.0; 13-JUL-2007 13:33:03; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28062
14; 6393.4; 13-JUL-2007 13:36:50; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28062
15; 6620.0; 13-JUL-2007 13:40:36; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28062
16; 6858.7; 13-JUL-2007 13:44:35; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28062
17; 7301.1; 13-JUL-2007 13:51:57; Dark ; 37.5; 85; Kap Sco ; 2.41; 28000;occ; 75; 0;28062
18; 7396.1; 13-JUL-2007 13:53:33; Dark ; 40.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 80; 0;28062
19; 7497.9; 13-JUL-2007 13:55:14; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76; 0;28062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070713_140403_000054142059_00454_28063_8335.N1
 1; 1990.5; 13-JUL-2007 14:04:03; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28063
 2; 2127.7; 13-JUL-2007 14:06:20; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;28063

```



```

3; 2475.8; 13-JUL-2007 14:12:08; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28063
4; 2785.9; 13-JUL-2007 14:17:18; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;28063
5; 2969.7; 13-JUL-2007 14:20:22; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;28063
6; 3221.7; 13-JUL-2007 14:24:34; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28063
7; 3444.1; 13-JUL-2007 14:28:16; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28063
8; 4709.3; 13-JUL-2007 14:49:22; Dark ; 44.5; 13; 87Alp Tau ; 0.87; 3800;occ; 89; 0;28063
9; 5090.5; 13-JUL-2007 14:55:43; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;28063
10; 5264.3; 13-JUL-2007 14:58:37; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;28063
11; 5590.4; 13-JUL-2007 15:04:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28063
12; 5797.0; 13-JUL-2007 15:07:29; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;28063
13; 6167.6; 13-JUL-2007 15:13:40; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;28063
14; 6393.7; 13-JUL-2007 15:17:26; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;28063
15; 6620.6; 13-JUL-2007 15:21:13; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28063
16; 6859.2; 13-JUL-2007 15:25:11; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28063
17; 7301.3; 13-JUL-2007 15:32:34; Dark ; 37.5; 85; Kap Sco ; 2.41; 28000;occ; 75; 0;28063
18; 7396.5; 13-JUL-2007 15:34:09; Dark ; 8.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 17; 0;28063
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070713_153409_000055392059_00455_28064_8336.N1
1; 1360.6; 13-JUL-2007 15:34:09; Dark ; 39.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 78; 0;28064
2; 1462.2; 13-JUL-2007 15:35:50; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76; 0;28064
3; 1990.6; 13-JUL-2007 15:44:39; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28064
4; 2127.8; 13-JUL-2007 15:46:56; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28064
5; 2476.1; 13-JUL-2007 15:52:44; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28064
6; 2785.9; 13-JUL-2007 15:57:54; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;28064
7; 2969.9; 13-JUL-2007 16:00:58; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28064
8; 3221.9; 13-JUL-2007 16:05:10; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28064
9; 3443.9; 13-JUL-2007 16:08:52; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28064
10; 4709.5; 13-JUL-2007 16:29:58; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;28064
11; 5090.7; 13-JUL-2007 16:36:19; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;28064
12; 5264.7; 13-JUL-2007 16:39:13; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;28064
13; 5590.9; 13-JUL-2007 16:44:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28064
14; 5797.8; 13-JUL-2007 16:48:06; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;28064
15; 6168.3; 13-JUL-2007 16:54:16; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;28064
16; 6394.0; 13-JUL-2007 16:58:02; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28064
17; 6621.3; 13-JUL-2007 17:01:49; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;28064
18; 6859.6; 13-JUL-2007 17:05:48; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28064
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070713_171310_000056372059_00456_28065_8337.N1
1; 1265.6; 13-JUL-2007 17:13:10; Dark ; 37.0; 85; Kap Sco ; 2.41; 28000;occ; 74; 0;28065
2; 1360.7; 13-JUL-2007 17:14:45; Dark ; 39.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 79; 0;28065
3; 1462.3; 13-JUL-2007 17:16:27; Bright; 39.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 78; 0;28065
4; 1990.6; 13-JUL-2007 17:25:15; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;28065
5; 2127.9; 13-JUL-2007 17:27:32; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28065
6; 2476.3; 13-JUL-2007 17:33:21; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28065
7; 2785.7; 13-JUL-2007 17:38:30; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28065
8; 2970.0; 13-JUL-2007 17:41:34; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28065
9; 3222.0; 13-JUL-2007 17:45:46; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28065
10; 3444.0; 13-JUL-2007 17:49:28; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28065
11; 4709.7; 13-JUL-2007 18:10:34; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;28065
12; 5090.8; 13-JUL-2007 18:16:55; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;28065
13; 5265.1; 13-JUL-2007 18:19:49; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;28065
14; 5591.2; 13-JUL-2007 18:25:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28065
15; 5798.3; 13-JUL-2007 18:28:43; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;28065
16; 6168.8; 13-JUL-2007 18:34:53; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;28065
17; 6394.1; 13-JUL-2007 18:38:38; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28065
18; 6621.7; 13-JUL-2007 18:42:26; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28065
19; 6860.0; 13-JUL-2007 18:46:24; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;28065
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070713_185346_000056322059_00457_28066_8338.N1
1; 1265.5; 13-JUL-2007 18:53:46; Dark ; 36.5; 85; Kap Sco ; 2.41; 28000;occ; 73; 0;28066
2; 1360.9; 13-JUL-2007 18:55:21; Dark ; 42.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 85; 0;28066
3; 1462.5; 13-JUL-2007 18:57:03; Bright; 39.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 78; 0;28066
4; 1990.8; 13-JUL-2007 19:05:51; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28066
5; 2128.1; 13-JUL-2007 19:08:08; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28066
6; 2476.5; 13-JUL-2007 19:13:57; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28066
7; 2785.7; 13-JUL-2007 19:19:06; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;28066
8; 2970.2; 13-JUL-2007 19:22:10; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28066
9; 3222.2; 13-JUL-2007 19:26:22; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28066
10; 3444.0; 13-JUL-2007 19:30:04; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28066
11; 4709.8; 13-JUL-2007 19:51:10; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;28066
12; 5090.9; 13-JUL-2007 19:57:31; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;28066

```

```

13; 5265.6; 13-JUL-2007 20:00:26; Dark ; 48.5; 165; 34Gam Eri ; 2.95; 3200;occ; 97; 0;28066
14; 5591.6; 13-JUL-2007 20:05:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28066
15; 5798.9; 13-JUL-2007 20:09:19; Dark ; 31.0; 157; The1Eri ; 2.91; 9300;occ; 62; 0;28066
16; 6169.4; 13-JUL-2007 20:15:30; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;28066
17; 6394.4; 13-JUL-2007 20:19:15; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;28066
18; 6622.2; 13-JUL-2007 20:23:02; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;28066
19; 6860.3; 13-JUL-2007 20:27:01; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28066
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070713_232704_000057572059_00459_28068_3970.N1
 1; -443.6; 13-JUL-2007 23:27:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28068
 2; 134.6; 13-JUL-2007 23:36:43; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;28069
 3; 358.9; 13-JUL-2007 23:40:27; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28069
 4; 587.3; 13-JUL-2007 23:44:15; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28069
 5; 825.1; 13-JUL-2007 23:48:13; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28069
 6; 1266.0; 13-JUL-2007 23:55:34; Dark ; 38.0; 85; Kap Sco ; 2.41; 28000;occ; 76; 0;28069
 7; 1361.6; 13-JUL-2007 23:57:10; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;28069
 8; 1463.0; 13-JUL-2007 23:58:51; Bright; 39.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 78; 0;28069
 9; 1991.1; 14-JUL-2007 00:07:39; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28069
10; 2128.3; 14-JUL-2007 00:09:56; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28069
11; 2477.4; 14-JUL-2007 00:15:45; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28069
12; 2785.4; 14-JUL-2007 00:20:53; Bright; 33.0; 69; 33Gam Dra ; 2.23; 3800;occ; 66; 0;28069
13; 2970.6; 14-JUL-2007 00:23:59; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28069
14; 3222.8; 14-JUL-2007 00:28:11; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28069
15; 3443.9; 14-JUL-2007 00:31:52; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28069
16; 4710.5; 14-JUL-2007 00:52:59; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;28069
17; 5091.4; 14-JUL-2007 00:59:19; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28069
18; 5266.8; 14-JUL-2007 01:02:15; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;28069
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070714_010741_000039212059_00460_28069_3971.N1
 1; -443.3; 14-JUL-2007 01:07:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28069
 2; 135.2; 14-JUL-2007 01:17:19; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;28070
 3; 359.2; 14-JUL-2007 01:21:03; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28070
 4; 587.9; 14-JUL-2007 01:24:52; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28070
 5; 825.4; 14-JUL-2007 01:28:49; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;28070
 6; 1266.0; 14-JUL-2007 01:36:10; Dark ; 37.5; 85; Kap Sco ; 2.41; 28000;occ; 75; 0;28070
 7; 1361.7; 14-JUL-2007 01:37:46; Dark ; 41.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 82; 0;28070
 8; 1463.0; 14-JUL-2007 01:39:27; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;28070
 9; 1991.2; 14-JUL-2007 01:48:15; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;28070
10; 2128.4; 14-JUL-2007 01:50:32; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28070
11; 2477.6; 14-JUL-2007 01:56:21; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;28070
12; 2785.4; 14-JUL-2007 02:01:29; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28070
13; 2970.8; 14-JUL-2007 02:04:35; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28070
14; 3223.1; 14-JUL-2007 02:08:47; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;28070
15; 3443.9; 14-JUL-2007 02:12:28; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28070
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070714_023335_000048002059_00461_28070_3972.N1
 1; -1325.0; 14-JUL-2007 02:33:35; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;28070
 2; -944.3; 14-JUL-2007 02:39:55; Dark ; 37.5; 7; 19Bet Ori ; 0.10; 14000;occ; 75; 0;28070
 3; -768.6; 14-JUL-2007 02:42:51; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;28070
 4; -442.9; 14-JUL-2007 02:48:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28070
 5; 135.9; 14-JUL-2007 02:57:56; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28071
 6; 359.4; 14-JUL-2007 03:01:39; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28071
 7; 588.4; 14-JUL-2007 03:05:28; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;28071
 8; 826.0; 14-JUL-2007 03:09:26; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;28071
 9; 1266.4; 14-JUL-2007 03:16:46; Dark ; 40.0; 85; Kap Sco ; 2.41; 28000;occ; 80; 0;28071
10; 1362.0; 14-JUL-2007 03:18:22; Dark ; 41.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 83; 0;28071
11; 1463.4; 14-JUL-2007 03:20:03; Bright; 39.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 78; 0;28071
12; 1991.4; 14-JUL-2007 03:28:51; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;28071
13; 2128.6; 14-JUL-2007 03:31:08; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28071
14; 2478.0; 14-JUL-2007 03:36:58; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;28071
15; 2785.3; 14-JUL-2007 03:42:05; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28071
16; 2971.0; 14-JUL-2007 03:45:11; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;28071
17; 3223.3; 14-JUL-2007 03:49:23; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28071
18; 3444.0; 14-JUL-2007 03:53:04; Bright; 31.5; 49; 1Alp UMi ; 1.99; 6300;occ; 63; 0;28071
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070714_041411_000048012059_00462_28071_3973.N1
 1; -1324.6; 14-JUL-2007 04:14:11; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;28071
 2; -944.1; 14-JUL-2007 04:20:32; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28071
 3; -768.1; 14-JUL-2007 04:23:28; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;28071
 4; -442.5; 14-JUL-2007 04:28:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28071
 5; 136.4; 14-JUL-2007 04:38:32; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;28072
 6; 359.6; 14-JUL-2007 04:42:15; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28072

```

```

7; 589.1; 14-JUL-2007 04:46:05; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;28072
8; 826.4; 14-JUL-2007 04:50:02; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28072
9; 1266.5; 14-JUL-2007 04:57:22; Dark ; 40.5; 85; Kap Sco ; 2.41; 28000;occ; 81; 0;28072
10; 1362.2; 14-JUL-2007 04:58:58; Dark ; 39.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 79; 0;28072
11; 1463.5; 14-JUL-2007 05:00:39; Bright; 39.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 78; 0;28072
12; 1991.6; 14-JUL-2007 05:09:27; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28072
13; 2128.7; 14-JUL-2007 05:11:44; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28072
14; 2478.2; 14-JUL-2007 05:17:34; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28072
15; 2785.3; 14-JUL-2007 05:22:41; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28072
16; 2971.0; 14-JUL-2007 05:25:47; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;28072
17; 3223.5; 14-JUL-2007 05:29:59; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28072
18; 3444.0; 14-JUL-2007 05:33:40; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;28072
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070714_055447_000048032059_00463_28072_3974.N1
1; -1324.4; 14-JUL-2007 05:54:47; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;28072
2; -943.9; 14-JUL-2007 06:01:08; Dark ; 34.5; 7; 19Bet Ori ; 0.10; 14000;occ; 69; 0;28072
3; -767.6; 14-JUL-2007 06:04:04; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;28072
4; -442.1; 14-JUL-2007 06:09:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28072
5; 137.0; 14-JUL-2007 06:19:09; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;28073
6; 360.0; 14-JUL-2007 06:22:52; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28073
7; 589.6; 14-JUL-2007 06:26:41; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;28073
8; 826.7; 14-JUL-2007 06:30:38; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28073
9; 1266.7; 14-JUL-2007 06:37:58; Dark ; 38.5; 85; Kap Sco ; 2.41; 28000;occ; 77; 0;28073
10; 1362.4; 14-JUL-2007 06:39:34; Dark ; 38.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 77; 0;28073
11; 1463.7; 14-JUL-2007 06:41:16; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76; 0;28073
12; 1991.7; 14-JUL-2007 06:50:03; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28073
13; 2128.9; 14-JUL-2007 06:52:21; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28073
14; 2478.3; 14-JUL-2007 06:58:10; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;28073
15; 2785.1; 14-JUL-2007 07:03:17; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28073
16; 2971.2; 14-JUL-2007 07:06:23; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28073
17; 3223.6; 14-JUL-2007 07:10:35; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28073
18; 3443.9; 14-JUL-2007 07:14:16; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28073
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070714_083040_000055452059_00465_28074_8340.N1
1; 1991.8; 14-JUL-2007 08:30:40; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28074
2; 2129.1; 14-JUL-2007 08:32:57; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28074
3; 2478.6; 14-JUL-2007 08:38:46; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;28074
4; 2785.1; 14-JUL-2007 08:43:53; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28074
5; 2971.4; 14-JUL-2007 08:46:59; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28074
6; 3223.9; 14-JUL-2007 08:51:12; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28074
7; 3443.8; 14-JUL-2007 08:54:52; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28074
8; 4711.9; 14-JUL-2007 09:16:00; Dark ; 44.5; 13; 87Alp Tau ; 0.87; 3800;occ; 89; 0;28074
9; 5092.3; 14-JUL-2007 09:22:20; Dark ; 34.5; 7; 19Bet Ori ; 0.10; 14000;occ; 69; 0;28074
10; 5269.2; 14-JUL-2007 09:25:17; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;28074
11; 5594.6; 14-JUL-2007 09:30:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28074
12; 6174.1; 14-JUL-2007 09:40:22; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;28074
13; 6396.3; 14-JUL-2007 09:44:04; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28074
14; 6626.6; 14-JUL-2007 09:47:54; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28074
15; 6863.4; 14-JUL-2007 09:51:51; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;28074
16; 7303.0; 14-JUL-2007 09:59:11; Dark ; 39.5; 85; Kap Sco ; 2.41; 28000;occ; 79; 0;28074
17; 7398.8; 14-JUL-2007 10:00:46; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;28074
18; 7499.9; 14-JUL-2007 10:02:28; Bright; 37.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 75; 0;28074
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070714_101115_000055452059_00466_28075_8341.N1
1; 1991.9; 14-JUL-2007 10:11:15; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28075
2; 2129.2; 14-JUL-2007 10:13:33; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28075
3; 2478.8; 14-JUL-2007 10:19:22; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;28075
4; 2784.9; 14-JUL-2007 10:24:29; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28075
5; 2971.5; 14-JUL-2007 10:27:35; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28075
6; 3224.1; 14-JUL-2007 10:31:48; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28075
7; 3443.8; 14-JUL-2007 10:35:27; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28075
8; 4712.1; 14-JUL-2007 10:56:36; Dark ; 44.0; 13; 87Alp Tau ; 0.87; 3800;occ; 88; 0;28075
9; 5092.5; 14-JUL-2007 11:02:56; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28075
10; 5269.7; 14-JUL-2007 11:05:53; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;28075
11; 5595.0; 14-JUL-2007 11:11:19; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28075
12; 6174.7; 14-JUL-2007 11:20:58; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28075
13; 6396.5; 14-JUL-2007 11:24:40; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28075
14; 6627.1; 14-JUL-2007 11:28:31; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28075
15; 6863.7; 14-JUL-2007 11:32:27; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28075
16; 7303.0; 14-JUL-2007 11:39:47; Dark ; 38.0; 85; Kap Sco ; 2.41; 28000;occ; 76; 0;28075
17; 7399.0; 14-JUL-2007 11:41:23; Dark ; 40.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 81; 0;28075

```



```

18; 7500.1; 14-JUL-2007 11:43:04; Bright; 37.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 74; 0;28075
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070714_115151_000055462059_00467_28076_8342.N1
1; 1992.0; 14-JUL-2007 11:51:51; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28076
2; 2129.2; 14-JUL-2007 11:54:09; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28076
3; 2479.0; 14-JUL-2007 11:59:58; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;28076
4; 2784.9; 14-JUL-2007 12:05:04; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28076
5; 2971.6; 14-JUL-2007 12:08:11; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28076
6; 3224.3; 14-JUL-2007 12:12:24; Bright; 42.5; 60; 7Bet UMi ; 2.08; 3950;occ; 85; 0;28076
7; 3443.8; 14-JUL-2007 12:16:03; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28076
8; 4712.3; 14-JUL-2007 12:37:12; Dark ; 43.0; 13; 87Alp Tau ; 0.87; 3800;occ; 86; 0;28076
9; 5092.7; 14-JUL-2007 12:43:32; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;28076
10; 5270.2; 14-JUL-2007 12:46:30; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;28076
11; 5595.4; 14-JUL-2007 12:51:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28076
12; 6175.3; 14-JUL-2007 13:01:35; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;28076
13; 6396.7; 14-JUL-2007 13:05:16; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28076
14; 6627.7; 14-JUL-2007 13:09:07; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28076
15; 6864.1; 14-JUL-2007 13:13:04; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28076
16; 7303.2; 14-JUL-2007 13:20:23; Dark ; 39.5; 85; Kap Sco ; 2.41; 28000;occ; 79; 0;28076
17; 7399.2; 14-JUL-2007 13:21:59; Dark ; 40.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 80; 0;28076
18; 7500.4; 14-JUL-2007 13:23:40; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76; 0;28076
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070714_133227_000055272059_00468_28077_8343.N1
1; 1992.0; 14-JUL-2007 13:32:27; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28077
2; 2129.4; 14-JUL-2007 13:34:45; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28077
3; 2479.4; 14-JUL-2007 13:40:35; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28077
4; 2784.9; 14-JUL-2007 13:45:40; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28077
5; 2971.9; 14-JUL-2007 13:48:47; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28077
6; 3224.5; 14-JUL-2007 13:53:00; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28077
7; 3443.8; 14-JUL-2007 13:56:39; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28077
8; 4712.6; 14-JUL-2007 14:17:48; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;28077
9; 5093.0; 14-JUL-2007 14:24:08; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;28077
10; 5270.6; 14-JUL-2007 14:27:06; Dark ; 45.5; 165; 34Gam Eri ; 2.95; 3200;occ; 91; 0;28077
11; 5595.8; 14-JUL-2007 14:32:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28077
12; 6175.9; 14-JUL-2007 14:42:11; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28077
13; 6397.1; 14-JUL-2007 14:45:52; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;28077
14; 6628.2; 14-JUL-2007 14:49:44; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28077
15; 6864.6; 14-JUL-2007 14:53:40; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28077
16; 7303.4; 14-JUL-2007 15:00:59; Dark ; 40.5; 85; Kap Sco ; 2.41; 28000;occ; 81; 0;28077
17; 7399.5; 14-JUL-2007 15:02:35; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;28077
18; 7500.5; 14-JUL-2007 15:04:16; Bright; 19.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 38; 0;28077
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070714_150416_000041902059_00469_28078_8344.N1
1; 1464.6; 14-JUL-2007 15:04:16; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;28078
2; 1992.2; 14-JUL-2007 15:13:03; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28078
3; 2129.6; 14-JUL-2007 15:15:21; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;28078
4; 2479.7; 14-JUL-2007 15:21:11; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;28078
5; 2784.8; 14-JUL-2007 15:26:16; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;28078
6; 2972.1; 14-JUL-2007 15:29:23; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28078
7; 3224.7; 14-JUL-2007 15:33:36; Bright; 32.0; 60; 7Bet UMi ; 2.08; 3950;occ; 64; 0;28078
8; 3443.8; 14-JUL-2007 15:37:15; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28078
9; 4713.0; 14-JUL-2007 15:58:24; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;28078
10; 5093.3; 14-JUL-2007 16:04:45; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28078
11; 5271.2; 14-JUL-2007 16:07:43; Dark ; 46.0; 165; 34Gam Eri ; 2.95; 3200;occ; 92; 0;28078
12; 5596.3; 14-JUL-2007 16:13:08; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28078
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070715_040848_000034052059_00477_28086_3975.N1
1; 249.1; 15-JUL-2007 04:08:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
2; 378.2; 15-JUL-2007 04:10:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
3; 806.5; 15-JUL-2007 04:18:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
4; 1530.4; 15-JUL-2007 04:30:09; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
5; 1703.0; 15-JUL-2007 04:33:02; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
6; 2022.8; 15-JUL-2007 04:38:22; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
7; 2516.6; 15-JUL-2007 04:46:35; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
8; 2912.9; 15-JUL-2007 04:53:12; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
9; 3129.6; 15-JUL-2007 04:56:48; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
10; 3342.2; 15-JUL-2007 05:00:21; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
11; 3490.3; 15-JUL-2007 05:02:49; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
12; 3595.1; 15-JUL-2007 05:04:34; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070715_051650_000053352059_00477_28086_3976.N1
1; -1704.5; 15-JUL-2007 05:16:50; Bright; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
2; -1174.0; 15-JUL-2007 05:25:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086

```

```

3; -895.2; 15-JUL-2007 05:30:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
4; -652.2; 15-JUL-2007 05:34:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28086
5; -129.1; 15-JUL-2007 05:43:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28086
6; 249.5; 15-JUL-2007 05:49:24; Dark ; 33.5; 0; ; 0.00; 0;occ; 67; 0;28087
7; 378.4; 15-JUL-2007 05:51:33; Dark ; 32.5; 0; ; 0.00; 0;occ; 65; 0;28087
8; 806.9; 15-JUL-2007 05:58:42; Dark ; 36.5; 0; ; 0.00; 0;occ; 73; 0;28087
9; 1530.5; 15-JUL-2007 06:10:45; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;28087
10; 1703.1; 15-JUL-2007 06:13:38; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;28087
11; 2022.9; 15-JUL-2007 06:18:58; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;28087
12; 2516.7; 15-JUL-2007 06:27:11; Bright; 32.5; 0; ; 0.00; 0;occ; 65; 0;28087
13; 2912.7; 15-JUL-2007 06:33:48; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;28087
14; 3129.6; 15-JUL-2007 06:37:24; Bright; 34.5; 0; ; 0.00; 0;occ; 69; 0;28087
15; 3341.1; 15-JUL-2007 06:40:56; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;28087
16; 3490.4; 15-JUL-2007 06:43:25; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;28087
17; 3595.1; 15-JUL-2007 06:45:10; Bright; 35.5; 0; ; 0.00; 0;occ; 71; 0;28087
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070715_065726_000032092059_00478_28087_8345.N1
1; -1704.3; 15-JUL-2007 06:57:26; Bright; 36.5; 0; ; 0.00; 0;occ; 73; 0;28087
2; -1173.7; 15-JUL-2007 07:06:17; Dark ; 36.5; 0; ; 0.00; 0;occ; 73; 0;28087
3; -895.0; 15-JUL-2007 07:10:56; Dark ; 34.5; 0; ; 0.00; 0;occ; 69; 0;28087
4; -652.0; 15-JUL-2007 07:14:59; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;28087
5; -436.1; 15-JUL-2007 07:18:35; Dark ; 35.5; 0; ; 0.00; 0;occ; 71; 0;28087
6; -128.7; 15-JUL-2007 07:23:42; Dark ; 34.0; 0; ; 0.00; 0;occ; 68; 0;28087
7; 544.6; 15-JUL-2007 07:34:55; Dark ; 93.0; 148; Alp Tuc ; 2.88; 4100;occ; 186; 0;28088
8; 780.5; 15-JUL-2007 07:38:51; Dark ; 91.5; 45; Alp Pav ; 1.94; 26000;occ; 183; 0;28088
9; 1268.1; 15-JUL-2007 07:46:59; Dark ; 91.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 183; 0;28088
10; 1415.0; 15-JUL-2007 07:49:26; Bright; 90.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 180; 0;28088
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070715_075814_000055972059_00479_28088_8346.N1
1; 1942.9; 15-JUL-2007 07:58:14; Bright; 86.0; 126; 60Bet Oph ; 2.77; 4250;occ; 172; 0;28088
2; 2080.5; 15-JUL-2007 08:00:31; Bright; 85.5; 59; 55Alp Oph ; 2.08; 8900;occ; 171; 0;28088
3; 2924.6; 15-JUL-2007 08:14:35; Bright; 85.0; 119; 14Eta Dra ; 2.73; 4700;occ; 170; 0;28088
4; 3176.7; 15-JUL-2007 08:18:47; Bright; 86.5; 60; 7Bet UMi ; 2.08; 3950;occ; 173; 0;28088
5; 3392.2; 15-JUL-2007 08:22:23; Bright; 85.0; 49; 1Alp UMi ; 1.99; 6300;occ; 170; 0;28088
6; 4662.9; 15-JUL-2007 08:43:34; Dark ; 96.5; 13; 87Alp Tau ; 0.87; 3800;occ; 193; 0;28088
7; 5045.3; 15-JUL-2007 08:49:56; Dark ; 94.0; 7; 19Bet Ori ; 0.10; 14000;occ; 188; 0;28088
8; 5222.3; 15-JUL-2007 08:52:53; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;28088
9; 5600.2; 15-JUL-2007 08:59:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28088
10; 6581.1; 15-JUL-2007 09:15:32; Dark ; 94.5; 148; Alp Tuc ; 2.88; 4100;occ; 189; 0;28088
11; 6816.8; 15-JUL-2007 09:19:28; Dark ; 94.5; 45; Alp Pav ; 1.94; 26000;occ; 189; 0;28088
12; 7304.2; 15-JUL-2007 09:27:35; Dark ; 92.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 184; 0;28088
13; 7451.1; 15-JUL-2007 09:30:02; Bright; 89.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 178; 0;28088
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070715_093850_000055962059_00480_28089_8347.N1
1; 1943.1; 15-JUL-2007 09:38:50; Bright; 86.5; 126; 60Bet Oph ; 2.77; 4250;occ; 173; 0;28089
2; 2080.6; 15-JUL-2007 09:41:07; Bright; 84.0; 59; 55Alp Oph ; 2.08; 8900;occ; 168; 0;28089
3; 2924.8; 15-JUL-2007 09:55:11; Bright; 85.5; 119; 14Eta Dra ; 2.73; 4700;occ; 171; 0;28089
4; 3176.9; 15-JUL-2007 09:59:24; Bright; 83.0; 60; 7Bet UMi ; 2.08; 3950;occ; 166; 0;28089
5; 3392.2; 15-JUL-2007 10:02:59; Bright; 87.5; 49; 1Alp UMi ; 1.99; 6300;occ; 175; 0;28089
6; 4663.1; 15-JUL-2007 10:24:10; Dark ; 97.0; 13; 87Alp Tau ; 0.87; 3800;occ; 194; 0;28089
7; 5045.4; 15-JUL-2007 10:30:32; Dark ; 94.5; 7; 19Bet Ori ; 0.10; 14000;occ; 189; 0;28089
8; 5222.7; 15-JUL-2007 10:33:29; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;28089
9; 5600.6; 15-JUL-2007 10:39:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28089
10; 6183.2; 15-JUL-2007 10:49:30; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;28089
11; 6400.1; 15-JUL-2007 10:53:07; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28089
12; 6634.9; 15-JUL-2007 10:57:02; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28089
13; 6869.1; 15-JUL-2007 11:00:56; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28089
14; 7305.2; 15-JUL-2007 11:08:12; Dark ; 39.0; 85; Kap Sco ; 2.41; 28000;occ; 78; 0;28089
15; 7402.2; 15-JUL-2007 11:09:49; Dark ; 43.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 86; 0;28089
16; 7502.7; 15-JUL-2007 11:11:29; Bright; 37.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 74; 0;28089
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070715_112016_000055462059_00481_28090_8348.N1
1; 1993.7; 15-JUL-2007 11:20:16; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28090
2; 2131.0; 15-JUL-2007 11:22:34; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28090
3; 2483.0; 15-JUL-2007 11:28:25; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;28090
4; 2784.0; 15-JUL-2007 11:33:27; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28090
5; 2974.2; 15-JUL-2007 11:36:37; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28090
6; 3227.2; 15-JUL-2007 11:40:50; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28090
7; 3443.7; 15-JUL-2007 11:44:26; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28090
8; 4715.6; 15-JUL-2007 12:05:38; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;28090
9; 5095.6; 15-JUL-2007 12:11:58; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;28090
10; 5601.0; 15-JUL-2007 12:20:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28090

```

```

11; 6183.8; 15-JUL-2007 12:30:06; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;28090
12; 6400.3; 15-JUL-2007 12:33:43; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28090
13; 6635.4; 15-JUL-2007 12:37:38; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;28090
14; 6869.7; 15-JUL-2007 12:41:32; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28090
15; 7305.4; 15-JUL-2007 12:48:48; Dark ; 38.0; 85; Kap Sco ; 2.41; 28000;occ; 76; 0;28090
16; 7402.4; 15-JUL-2007 12:50:25; Dark ; 38.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 77; 0;28090
17; 7502.9; 15-JUL-2007 12:52:05; Bright; 37.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 75; 0;28090
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070715_130052_000055452059_00482_28091_8349.N1
 1; 1993.9; 15-JUL-2007 13:00:52; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28091
 2; 2131.2; 15-JUL-2007 13:03:10; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28091
 3; 2483.2; 15-JUL-2007 13:09:02; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;28091
 4; 2784.0; 15-JUL-2007 13:14:02; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;28091
 5; 2974.4; 15-JUL-2007 13:17:13; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28091
 6; 3227.5; 15-JUL-2007 13:21:26; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28091
 7; 3443.7; 15-JUL-2007 13:25:02; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28091
 8; 4715.9; 15-JUL-2007 13:46:14; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;28091
 9; 5095.8; 15-JUL-2007 13:52:34; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;28091
10; 5601.4; 15-JUL-2007 14:01:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28091
11; 6184.5; 15-JUL-2007 14:10:43; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28091
12; 6400.6; 15-JUL-2007 14:14:19; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;28091
13; 6636.0; 15-JUL-2007 14:18:14; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28091
14; 6870.0; 15-JUL-2007 14:22:08; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28091
15; 7305.6; 15-JUL-2007 14:29:24; Dark ; 37.5; 85; Kap Sco ; 2.41; 28000;occ; 75; 0;28091
16; 7402.7; 15-JUL-2007 14:31:01; Dark ; 40.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 80; 0;28091
17; 7503.2; 15-JUL-2007 14:32:42; Bright; 36.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 73; 0;28091
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070715_143242_000058772059_00483_28092_8350.N1
 1; 1467.3; 15-JUL-2007 14:32:42; Bright; 37.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 75; 0;28092
 2; 1994.0; 15-JUL-2007 14:41:28; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28092
 3; 2131.3; 15-JUL-2007 14:43:46; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;28092
 4; 2783.9; 15-JUL-2007 14:54:38; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28092
 5; 2974.6; 15-JUL-2007 14:57:49; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28092
 6; 3227.7; 15-JUL-2007 15:02:02; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28092
 7; 3443.8; 15-JUL-2007 15:05:38; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28092
 8; 4716.1; 15-JUL-2007 15:26:50; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;28092
 9; 5096.1; 15-JUL-2007 15:33:10; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28092
10; 5601.9; 15-JUL-2007 15:41:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28092
11; 6185.1; 15-JUL-2007 15:51:19; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28092
12; 6401.0; 15-JUL-2007 15:54:55; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;28092
13; 6636.5; 15-JUL-2007 15:58:51; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28092
14; 6870.5; 15-JUL-2007 16:02:45; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28092
15; 7305.8; 15-JUL-2007 16:10:00; Dark ; 39.0; 85; Kap Sco ; 2.41; 28000;occ; 78; 0;28092
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070715_161001_000056402059_00484_28093_8351.N1
 1; 1270.4; 15-JUL-2007 16:10:01; Dark ; 39.5; 85; Kap Sco ; 2.41; 28000;occ; 79; 1;28093
 2; 1367.0; 15-JUL-2007 16:11:37; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;28093
 3; 1467.5; 15-JUL-2007 16:13:18; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;28093
 4; 1994.2; 15-JUL-2007 16:22:04; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28093
 5; 2131.4; 15-JUL-2007 16:24:22; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28093
 6; 2483.8; 15-JUL-2007 16:30:14; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;28093
 7; 2783.8; 15-JUL-2007 16:35:14; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28093
 8; 2974.7; 15-JUL-2007 16:38:25; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;28093
 9; 3227.9; 15-JUL-2007 16:42:38; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28093
10; 3443.8; 15-JUL-2007 16:46:14; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28093
11; 4716.5; 15-JUL-2007 17:07:27; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;28093
12; 5096.3; 15-JUL-2007 17:13:47; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28093
13; 5602.3; 15-JUL-2007 17:22:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28093
14; 6185.7; 15-JUL-2007 17:31:56; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;28093
15; 6401.2; 15-JUL-2007 17:35:31; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28093
16; 6637.2; 15-JUL-2007 17:39:27; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28093
17; 6870.9; 15-JUL-2007 17:43:21; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28093
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070715_175015_000056602059_00485_28094_8352.N1
 1; 1248.9; 15-JUL-2007 17:50:15; Dark ; 37.0; 178; Iot1Sco ; 3.02; 6550;occ; 74; 0;28094
 2; 1367.1; 15-JUL-2007 17:52:13; Dark ; 39.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 78; 0;28094
 3; 1467.7; 15-JUL-2007 17:53:54; Bright; 37.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 75; 0;28094
 4; 1994.3; 15-JUL-2007 18:02:41; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28094
 5; 2131.5; 15-JUL-2007 18:04:58; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28094
 6; 2484.0; 15-JUL-2007 18:10:50; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;28094
 7; 2783.7; 15-JUL-2007 18:15:50; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28094
 8; 2974.9; 15-JUL-2007 18:19:01; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28094

```



```

9; 3228.0; 15-JUL-2007 18:23:14; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28094
10; 3443.7; 15-JUL-2007 18:26:50; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28094
11; 4716.7; 15-JUL-2007 18:48:03; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;28094
12; 5096.5; 15-JUL-2007 18:54:23; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;28094
13; 5602.7; 15-JUL-2007 19:02:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28094
14; 6186.3; 15-JUL-2007 19:12:33; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;28094
15; 6401.3; 15-JUL-2007 19:16:08; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28094
16; 6637.7; 15-JUL-2007 19:20:04; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28094
17; 6871.1; 15-JUL-2007 19:23:57; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28094
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070715_193051_000056622059_00486_28095_8353.N1
1; 1249.1; 15-JUL-2007 19:30:51; Dark ; 37.5; 178; Iot1Sco ; 3.02; 6550;occ; 75; 0;28095
2; 1367.3; 15-JUL-2007 19:32:50; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;28095
3; 1467.8; 15-JUL-2007 19:34:30; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;28095
4; 1994.3; 15-JUL-2007 19:43:17; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28095
5; 2131.6; 15-JUL-2007 19:45:34; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28095
6; 2484.2; 15-JUL-2007 19:51:26; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;28095
7; 2783.7; 15-JUL-2007 19:56:26; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28095
8; 2975.0; 15-JUL-2007 19:59:37; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28095
9; 3228.1; 15-JUL-2007 20:03:50; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28095
10; 3443.6; 15-JUL-2007 20:07:26; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28095
11; 4716.7; 15-JUL-2007 20:28:39; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;28095
12; 5096.6; 15-JUL-2007 20:34:59; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;28095
13; 5603.0; 15-JUL-2007 20:43:25; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28095
14; 6186.8; 15-JUL-2007 20:53:09; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;28095
15; 6401.5; 15-JUL-2007 20:56:44; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28095
16; 6638.0; 15-JUL-2007 21:00:40; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28095
17; 6871.5; 15-JUL-2007 21:04:34; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28095
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070715_210446_000026322059_00487_28096_3977.N1
1; 847.6; 15-JUL-2007 21:04:46; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 24;28096
2; 1249.1; 15-JUL-2007 21:11:27; Dark ; 37.5; 178; Iot1Sco ; 3.02; 6550;occ; 75; 0;28096
3; 1367.5; 15-JUL-2007 21:13:26; Dark ; 54.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 108; 0;28096
4; 1467.9; 15-JUL-2007 21:15:06; Bright; 37.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 75; 0;28096
5; 1994.4; 15-JUL-2007 21:23:53; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28096
6; 2131.7; 15-JUL-2007 21:26:10; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28096
7; 2484.5; 15-JUL-2007 21:32:03; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;28096
8; 2783.5; 15-JUL-2007 21:37:02; Bright; 34.0; 69; 33Gam Dra ; 2.23; 3800;occ; 68; 0;28096
9; 2975.1; 15-JUL-2007 21:40:13; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;28096
10; 3228.3; 15-JUL-2007 21:44:27; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28096
11; 3443.6; 15-JUL-2007 21:48:02; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28096
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070717_094634_000013442060_00008_28118_8354.N1
1; 165.0; 17-JUL-2007 09:46:34; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;28118
2; 371.6; 17-JUL-2007 09:50:00; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28118
3; 614.5; 17-JUL-2007 09:54:03; Dark ; 47.0; 148; Alp Tuc ; 2.88; 4100;occ; 94; 0;28118
4; 844.5; 17-JUL-2007 09:57:53; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28118
5; 1325.8; 17-JUL-2007 10:05:54; Dark ; 38.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 77; 0;28118
6; 1472.6; 17-JUL-2007 10:08:21; Bright; 37.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 74; 0;28118
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070717_101707_000055472060_00008_28118_8355.N1
1; 1998.4; 17-JUL-2007 10:17:07; Bright; 33.5; 126; 60Bet Oph ; 2.77; 4250;occ; 67; 0;28118
2; 2135.6; 17-JUL-2007 10:19:24; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;28118
3; 2783.4; 17-JUL-2007 10:30:12; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28118
4; 2980.0; 17-JUL-2007 10:33:29; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28118
5; 3233.8; 17-JUL-2007 10:37:42; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28118
6; 3444.3; 17-JUL-2007 10:41:13; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28118
7; 4723.2; 17-JUL-2007 11:02:32; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;28118
8; 5102.3; 17-JUL-2007 11:08:51; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;28118
9; 5248.4; 17-JUL-2007 11:11:17; Dark ; 37.0; 101; 11Alp Lep ; 2.58; 7000;occ; 74; 0;28118
10; 5612.8; 17-JUL-2007 11:17:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28118
11; 6201.6; 17-JUL-2007 11:27:10; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28118
12; 6407.9; 17-JUL-2007 11:30:37; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28118
13; 6651.0; 17-JUL-2007 11:34:40; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28118
14; 6880.9; 17-JUL-2007 11:38:29; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28118
15; 7362.0; 17-JUL-2007 11:46:31; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;28118
16; 7508.6; 17-JUL-2007 11:48:57; Bright; 37.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 74; 0;28118
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070717_164818_000055942060_00012_28122_8359.N1
1; 1326.0; 17-JUL-2007 16:48:18; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;28122
2; 1472.7; 17-JUL-2007 16:50:45; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76; 0;28122
3; 1998.3; 17-JUL-2007 16:59:30; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28122
4; 2135.8; 17-JUL-2007 17:01:48; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28122

```

5; 2782.9; 17-JUL-2007 17:12:35; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28122
6; 2980.3; 17-JUL-2007 17:15:53; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28122
7; 3234.2; 17-JUL-2007 17:20:06; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28122
8; 3443.8; 17-JUL-2007 17:23:36; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28122
9; 4723.8; 17-JUL-2007 17:44:56; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;28122
10; 5102.8; 17-JUL-2007 17:51:15; Dark ; 37.5; 7; 19Bet Ori ; 0.10; 14000;occ; 75; 0;28122
11; 5248.5; 17-JUL-2007 17:53:41; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28122
12; 5614.7; 17-JUL-2007 17:59:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28122
13; 6203.8; 17-JUL-2007 18:09:36; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28122
14; 6408.6; 17-JUL-2007 18:13:01; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28122
15; 6652.7; 17-JUL-2007 18:17:05; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28122
16; 6881.8; 17-JUL-2007 18:20:54; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28122

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070717_182854_000055942060_00013_28123_8360.N1

1; 1326.2; 17-JUL-2007 18:28:54; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;28123
2; 1472.9; 17-JUL-2007 18:31:21; Bright; 38.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 76; 0;28123
3; 1998.5; 17-JUL-2007 18:40:07; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28123
4; 2136.0; 17-JUL-2007 18:42:24; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28123
5; 2782.8; 17-JUL-2007 18:53:11; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28123
6; 2980.6; 17-JUL-2007 18:56:29; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28123
7; 3234.4; 17-JUL-2007 19:00:43; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28123
8; 3443.8; 17-JUL-2007 19:04:12; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28123
9; 4723.9; 17-JUL-2007 19:25:32; Dark ; 42.0; 13; 87Alp Tau ; 0.87; 3800;occ; 84; 0;28123
10; 5103.0; 17-JUL-2007 19:31:51; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;28123
11; 5248.7; 17-JUL-2007 19:34:17; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28123
12; 5615.2; 17-JUL-2007 19:40:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28123
13; 6204.4; 17-JUL-2007 19:50:13; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;28123
14; 6408.7; 17-JUL-2007 19:53:37; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28123
15; 6653.2; 17-JUL-2007 19:57:41; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28123
16; 6882.2; 17-JUL-2007 20:01:30; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28123

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070717_115742_000055472060_00009_28119_8356.N1

1; 1997.9; 17-JUL-2007 11:57:42; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28119
2; 2135.3; 17-JUL-2007 12:00:00; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28119
3; 2782.8; 17-JUL-2007 12:10:47; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28119
4; 2979.6; 17-JUL-2007 12:14:04; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28119
5; 3233.5; 17-JUL-2007 12:18:18; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28119
6; 3443.6; 17-JUL-2007 12:21:48; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28119
7; 4722.8; 17-JUL-2007 12:43:07; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;28119
8; 5101.9; 17-JUL-2007 12:49:26; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28119
9; 5247.9; 17-JUL-2007 12:51:52; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28119
10; 5613.2; 17-JUL-2007 12:57:58; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28119
11; 6201.8; 17-JUL-2007 13:07:46; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;28119
12; 6407.6; 17-JUL-2007 13:11:12; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28119
13; 6650.9; 17-JUL-2007 13:15:15; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28119
14; 6880.5; 17-JUL-2007 13:19:05; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28119
15; 7361.4; 17-JUL-2007 13:27:06; Dark ; 38.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 77; 0;28119
16; 7508.1; 17-JUL-2007 13:29:33; Bright; 37.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 75; 0;28119

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070717_133818_000054042060_00010_28120_8357.N1

1; 1998.0; 17-JUL-2007 13:38:18; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28120
2; 2135.4; 17-JUL-2007 13:40:36; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28120
3; 2782.8; 17-JUL-2007 13:51:23; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28120
4; 2979.9; 17-JUL-2007 13:54:40; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28120
5; 3233.7; 17-JUL-2007 13:58:54; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;28120
6; 3443.8; 17-JUL-2007 14:02:24; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28120
7; 4723.1; 17-JUL-2007 14:23:43; Dark ; 46.5; 13; 87Alp Tau ; 0.87; 3800;occ; 93; 0;28120
8; 5102.3; 17-JUL-2007 14:30:03; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;28120
9; 5248.0; 17-JUL-2007 14:32:28; Dark ; 35.0; 101; 11Alp Lep ; 2.58; 7000;occ; 70; 0;28120
10; 5613.7; 17-JUL-2007 14:38:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28120
11; 6202.4; 17-JUL-2007 14:48:23; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28120
12; 6407.9; 17-JUL-2007 14:51:48; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28120
13; 6651.5; 17-JUL-2007 14:55:52; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28120
14; 6880.9; 17-JUL-2007 14:59:41; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28120
15; 7361.6; 17-JUL-2007 15:07:42; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;28120

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070717_151009_000054482060_00011_28121_8358.N1

1; 1472.4; 17-JUL-2007 15:10:09; Bright; 46.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 92; 0;28121
2; 1998.1; 17-JUL-2007 15:18:54; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28121
3; 2135.6; 17-JUL-2007 15:21:12; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28121
4; 2782.8; 17-JUL-2007 15:31:59; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;28121
5; 2980.1; 17-JUL-2007 15:35:16; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28121

6; 3234.0; 17-JUL-2007 15:39:30; Bright; 31.5; 60; 7Bet UMi ; 2.08; 3950;occ; 63; 0;28121
7; 3443.7; 17-JUL-2007 15:43:00; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28121
8; 4723.4; 17-JUL-2007 16:04:20; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;28121
9; 5102.5; 17-JUL-2007 16:10:39; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;28121
10; 5248.3; 17-JUL-2007 16:13:05; Dark ; 35.0; 101; 11Alp Lep ; 2.58; 7000;occ; 70; 0;28121
11; 5614.2; 17-JUL-2007 16:19:10; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28121
12; 6203.1; 17-JUL-2007 16:28:59; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28121
13; 6408.2; 17-JUL-2007 16:32:24; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28121
14; 6652.1; 17-JUL-2007 16:36:28; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28121
15; 6881.4; 17-JUL-2007 16:40:18; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28121

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070718_034833_000047862060_00018_28128_3983.N1

1; -1310.9; 18-JUL-2007 03:48:33; Dark ; 30.0; 13; 87Alp Tau ; 0.87; 3800;occ; 60; 0;28128
2; -932.0; 18-JUL-2007 03:54:52; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;28128
3; -786.6; 18-JUL-2007 03:57:17; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28128
4; -418.5; 18-JUL-2007 04:03:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28128
5; 171.5; 18-JUL-2007 04:13:15; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;28129
6; 373.9; 18-JUL-2007 04:16:37; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28129
7; 619.8; 18-JUL-2007 04:20:43; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28129
8; 847.9; 18-JUL-2007 04:24:31; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28129
9; 1327.2; 18-JUL-2007 04:32:31; Dark ; 38.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 76; 0;28129
10; 1441.0; 18-JUL-2007 04:34:25; Bright; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;28129
11; 1522.8; 18-JUL-2007 04:35:46; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28129
12; 1999.3; 18-JUL-2007 04:43:43; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28129
13; 2136.8; 18-JUL-2007 04:46:00; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28129
14; 2782.5; 18-JUL-2007 04:56:46; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28129
15; 2981.6; 18-JUL-2007 05:00:05; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;28129
16; 3235.6; 18-JUL-2007 05:04:19; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28129
17; 3443.4; 18-JUL-2007 05:07:47; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;28129

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070718_052909_000047882060_00019_28129_3984.N1

1; -1310.7; 18-JUL-2007 05:29:09; Dark ; 30.0; 13; 87Alp Tau ; 0.87; 3800;occ; 60; 0;28129
2; -931.8; 18-JUL-2007 05:35:28; Dark ; 37.5; 7; 19Bet Ori ; 0.10; 14000;occ; 75; 0;28129
3; -786.6; 18-JUL-2007 05:37:53; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28129
4; -418.0; 18-JUL-2007 05:44:02; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28129
5; 172.0; 18-JUL-2007 05:53:52; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;28130
6; 374.1; 18-JUL-2007 05:57:14; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28130
7; 620.2; 18-JUL-2007 06:01:20; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;28130
8; 848.2; 18-JUL-2007 06:05:08; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28130
9; 1327.4; 18-JUL-2007 06:13:07; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;28130
10; 1441.3; 18-JUL-2007 06:15:01; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28130
11; 1522.9; 18-JUL-2007 06:16:23; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28130
12; 1999.6; 18-JUL-2007 06:24:19; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28130
13; 2136.9; 18-JUL-2007 06:26:37; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28130
14; 2782.5; 18-JUL-2007 06:37:22; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28130
15; 2981.8; 18-JUL-2007 06:40:41; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28130
16; 3235.8; 18-JUL-2007 06:44:55; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28130
17; 3443.4; 18-JUL-2007 06:48:23; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28130

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070718_211832_000039612060_00029_28139_3985.N1

1; 1328.8; 18-JUL-2007 21:18:32; Dark ; 51.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 102; 0;28139
2; 1442.7; 18-JUL-2007 21:20:26; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28139
3; 1524.5; 18-JUL-2007 21:21:48; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;28139
4; 2000.8; 18-JUL-2007 21:29:44; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28139
5; 2138.4; 18-JUL-2007 21:32:01; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28139
6; 2782.3; 18-JUL-2007 21:42:45; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28139
7; 2983.6; 18-JUL-2007 21:46:07; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28139
8; 3237.7; 18-JUL-2007 21:50:21; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28139
9; 3443.2; 18-JUL-2007 21:53:46; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28139
10; 4421.2; 18-JUL-2007 22:10:04; Bright; 35.0; 114; 3Iot Aur ; 2.69; 4600;occ; 70; 0;28139
11; 5106.5; 18-JUL-2007 22:21:30; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;28139
12; 5251.1; 18-JUL-2007 22:23:54; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28139

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070718_222409_000060592060_00029_28139_3986.N1

1; -770.3; 18-JUL-2007 22:24:09; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 29;28139
2; -413.7; 18-JUL-2007 22:30:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28139
3; 178.2; 18-JUL-2007 22:39:57; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28140
4; 376.6; 18-JUL-2007 22:43:15; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28140
5; 625.3; 18-JUL-2007 22:47:24; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28140
6; 851.7; 18-JUL-2007 22:51:11; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28140
7; 1329.0; 18-JUL-2007 22:59:08; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;28140
8; 1442.9; 18-JUL-2007 23:01:02; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28140


```

9; 1524.6; 18-JUL-2007 23:02:24; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28140
10; 2000.9; 18-JUL-2007 23:10:20; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28140
11; 2138.5; 18-JUL-2007 23:12:37; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28140
12; 2782.3; 18-JUL-2007 23:23:21; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28140
13; 2983.9; 18-JUL-2007 23:26:43; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28140
14; 3237.9; 18-JUL-2007 23:30:57; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28140
15; 3443.2; 18-JUL-2007 23:34:22; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28140
16; 4421.2; 18-JUL-2007 23:50:40; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;28140
17; 5106.9; 19-JUL-2007 00:02:06; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;28140
18; 5251.1; 19-JUL-2007 00:04:30; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28140
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070718_071604_000024922060_00020_28130_8361.N1
1; -931.6; 18-JUL-2007 07:16:04; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;28130
2; -786.4; 18-JUL-2007 07:18:29; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28130
3; -417.6; 18-JUL-2007 07:24:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28130
4; 172.7; 18-JUL-2007 07:34:28; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;28131
5; 374.3; 18-JUL-2007 07:37:50; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28131
6; 620.8; 18-JUL-2007 07:41:56; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28131
7; 848.7; 18-JUL-2007 07:45:44; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28131
8; 1327.6; 18-JUL-2007 07:53:43; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;28131
9; 1441.4; 18-JUL-2007 07:55:37; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28131
10; 1523.3; 18-JUL-2007 07:56:59; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28131
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070718_080455_000055972060_00021_28131_8362.N1
1; 1999.6; 18-JUL-2007 08:04:55; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28131
2; 2137.1; 18-JUL-2007 08:07:13; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28131
3; 2782.5; 18-JUL-2007 08:17:58; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28131
4; 2982.0; 18-JUL-2007 08:21:18; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28131
5; 3236.0; 18-JUL-2007 08:25:32; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;28131
6; 3443.4; 18-JUL-2007 08:28:59; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28131
7; 5104.6; 18-JUL-2007 08:56:40; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;28131
8; 5249.7; 18-JUL-2007 08:59:05; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28131
9; 5618.8; 18-JUL-2007 09:05:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28131
10; 6209.2; 18-JUL-2007 09:15:05; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;28131
11; 6410.5; 18-JUL-2007 09:18:26; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28131
12; 6657.2; 18-JUL-2007 09:22:33; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28131
13; 6884.8; 18-JUL-2007 09:26:20; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;28131
14; 7363.6; 18-JUL-2007 09:34:19; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;28131
15; 7477.5; 18-JUL-2007 09:36:13; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28131
16; 7559.2; 18-JUL-2007 09:37:35; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28131
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070718_094531_000055972060_00022_28132_8363.N1
1; 1999.8; 18-JUL-2007 09:45:31; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28132
2; 2137.4; 18-JUL-2007 09:47:49; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28132
3; 2782.4; 18-JUL-2007 09:58:34; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28132
4; 2982.1; 18-JUL-2007 10:01:54; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28132
5; 3236.1; 18-JUL-2007 10:06:08; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28132
6; 3443.4; 18-JUL-2007 10:09:35; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28132
7; 5104.8; 18-JUL-2007 10:37:16; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28132
8; 5249.8; 18-JUL-2007 10:39:41; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28132
9; 5619.2; 18-JUL-2007 10:45:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28132
10; 6209.8; 18-JUL-2007 10:55:41; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;28132
11; 6410.7; 18-JUL-2007 10:59:02; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28132
12; 6657.6; 18-JUL-2007 11:03:09; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28132
13; 6885.1; 18-JUL-2007 11:06:57; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28132
14; 7363.7; 18-JUL-2007 11:14:55; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;28132
15; 7477.6; 18-JUL-2007 11:16:49; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28132
16; 7559.3; 18-JUL-2007 11:18:11; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28132
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070718_112607_000055972060_00023_28133_8364.N1
1; 2000.1; 18-JUL-2007 11:26:07; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;28133
2; 2137.4; 18-JUL-2007 11:28:25; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28133
3; 2782.3; 18-JUL-2007 11:39:10; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28133
4; 2982.3; 18-JUL-2007 11:42:30; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28133
5; 3236.3; 18-JUL-2007 11:46:44; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28133
6; 3443.3; 18-JUL-2007 11:50:11; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28133
7; 5105.0; 18-JUL-2007 12:17:52; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;28133
8; 5250.0; 18-JUL-2007 12:20:17; Dark ; 35.0; 101; 11Alp Lep ; 2.58; 7000;occ; 70; 0;28133
9; 5619.6; 18-JUL-2007 12:26:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28133
10; 6210.4; 18-JUL-2007 12:36:18; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28133
11; 6411.0; 18-JUL-2007 12:39:38; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28133
12; 6658.2; 18-JUL-2007 12:43:46; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;28133

```

```

13; 6885.4; 18-JUL-2007 12:47:33; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28133
14; 7363.9; 18-JUL-2007 12:55:31; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;28133
15; 7477.7; 18-JUL-2007 12:57:25; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28133
16; 7559.5; 18-JUL-2007 12:58:47; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28133
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070718_130643_000055162060_00024_28134_8365.N1
 1; 2000.2; 18-JUL-2007 13:06:43; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28134
 2; 2137.6; 18-JUL-2007 13:09:01; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28134
 3; 2782.4; 18-JUL-2007 13:19:46; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28134
 4; 2982.7; 18-JUL-2007 13:23:06; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28134
 5; 3236.6; 18-JUL-2007 13:27:20; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28134
 6; 3443.4; 18-JUL-2007 13:30:47; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28134
 7; 5105.4; 18-JUL-2007 13:58:29; Dark ; 36.0; 7; 19Bet Ori ; 0.10; 14000;occ; 72; 0;28134
 8; 5250.3; 18-JUL-2007 14:00:54; Dark ; 34.5; 101; 11Alp Lep ; 2.58; 7000;occ; 69; 0;28134
 9; 5620.1; 18-JUL-2007 14:07:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28134
10; 6211.0; 18-JUL-2007 14:16:54; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;28134
11; 6411.3; 18-JUL-2007 14:20:14; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28134
12; 6658.8; 18-JUL-2007 14:24:22; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28134
13; 6885.9; 18-JUL-2007 14:28:09; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28134
14; 7364.2; 18-JUL-2007 14:36:07; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;28134
15; 7478.0; 18-JUL-2007 14:38:01; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28134
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070718_143819_000059082060_00025_28135_8366.N1
 1; 1460.1; 18-JUL-2007 14:38:19; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 36;28135
 2; 1523.8; 18-JUL-2007 14:39:23; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28135
 3; 2000.3; 18-JUL-2007 14:47:19; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28135
 4; 2137.9; 18-JUL-2007 14:49:37; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;28135
 5; 2782.5; 18-JUL-2007 15:00:22; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;28135
 6; 2982.8; 18-JUL-2007 15:03:42; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;28135
 7; 3236.9; 18-JUL-2007 15:07:56; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28135
 8; 3443.5; 18-JUL-2007 15:11:23; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28135
 9; 5105.6; 18-JUL-2007 15:39:05; Dark ; 35.0; 7; 19Bet Ori ; 0.10; 14000;occ; 70; 0;28135
10; 5250.5; 18-JUL-2007 15:41:30; Dark ; 34.5; 101; 11Alp Lep ; 2.58; 7000;occ; 69; 0;28135
11; 5620.6; 18-JUL-2007 15:47:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28135
12; 6211.7; 18-JUL-2007 15:57:31; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;28135
13; 6411.7; 18-JUL-2007 16:00:51; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28135
14; 6659.5; 18-JUL-2007 16:04:59; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28135
15; 6886.4; 18-JUL-2007 16:08:46; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28135
16; 7364.3; 18-JUL-2007 16:16:43; Dark ; 4.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 9; 0;28135
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070718_161643_000055962060_00026_28136_8367.N1
 1; 1328.3; 18-JUL-2007 16:16:43; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;28136
 2; 1442.2; 18-JUL-2007 16:18:37; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28136
 3; 1523.9; 18-JUL-2007 16:19:59; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;28136
 4; 2000.4; 18-JUL-2007 16:27:56; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28136
 5; 2138.1; 18-JUL-2007 16:30:13; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28136
 6; 2782.4; 18-JUL-2007 16:40:58; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28136
 7; 2983.0; 18-JUL-2007 16:44:18; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;28136
 8; 3237.1; 18-JUL-2007 16:48:32; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28136
 9; 3443.4; 18-JUL-2007 16:51:58; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28136
10; 4420.8; 18-JUL-2007 17:08:16; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0;28136
11; 5106.0; 18-JUL-2007 17:19:41; Dark ; 35.5; 7; 19Bet Ori ; 0.10; 14000;occ; 71; 0;28136
12; 5250.7; 18-JUL-2007 17:22:06; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28136
13; 5621.0; 18-JUL-2007 17:28:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28136
14; 6212.4; 18-JUL-2007 17:38:08; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;28136
15; 6412.0; 18-JUL-2007 17:41:27; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28136
16; 6660.0; 18-JUL-2007 17:45:35; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28136
17; 6886.7; 18-JUL-2007 17:49:22; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28136
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070718_175720_000055972060_00027_28137_8368.N1
 1; 1328.5; 18-JUL-2007 17:57:20; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;28137
 2; 1442.5; 18-JUL-2007 17:59:14; Bright; 53.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 106; 0;28137
 3; 1524.2; 18-JUL-2007 18:00:35; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28137
 4; 2000.6; 18-JUL-2007 18:08:32; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;28137
 5; 2138.1; 18-JUL-2007 18:10:49; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28137
 6; 2782.4; 18-JUL-2007 18:21:34; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28137
 7; 2983.2; 18-JUL-2007 18:24:54; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28137
 8; 3237.3; 18-JUL-2007 18:29:08; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28137
 9; 3443.3; 18-JUL-2007 18:32:34; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28137
10; 4420.8; 18-JUL-2007 18:48:52; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;28137
11; 5106.1; 18-JUL-2007 19:00:17; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;28137
12; 5250.8; 18-JUL-2007 19:02:42; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28137

```

```

13; 5621.4; 18-JUL-2007 19:08:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28137
14; 6213.0; 18-JUL-2007 19:18:44; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;28137
15; 6412.1; 18-JUL-2007 19:22:03; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28137
16; 6660.3; 18-JUL-2007 19:26:11; Dark ; 49.0; 148; Alp Tuc ; 2.88; 4100;occ; 98; 0;28137
17; 6887.1; 18-JUL-2007 19:29:58; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28137
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070718_193011_00006062060_00028_28138_8369.N1
 1; 863.6; 18-JUL-2007 19:30:11; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 25;28138
 2; 1328.6; 18-JUL-2007 19:37:56; Dark ; 39.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 78; 0;28138
 3; 1442.6; 18-JUL-2007 19:39:50; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28138
 4; 1524.3; 18-JUL-2007 19:41:11; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28138
 5; 2000.7; 18-JUL-2007 19:49:08; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28138
 6; 2138.2; 18-JUL-2007 19:51:25; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28138
 7; 2782.3; 18-JUL-2007 20:02:09; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;28138
 8; 2983.4; 18-JUL-2007 20:05:31; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28138
 9; 3237.5; 18-JUL-2007 20:09:45; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28138
10; 3443.3; 18-JUL-2007 20:13:10; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28138
11; 4421.0; 18-JUL-2007 20:29:28; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;28138
12; 5106.4; 18-JUL-2007 20:40:54; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;28138
13; 5250.8; 18-JUL-2007 20:43:18; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28138
14; 5621.8; 18-JUL-2007 20:49:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28138
15; 6213.5; 18-JUL-2007 20:59:21; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28138
16; 6412.2; 18-JUL-2007 21:02:39; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28138
17; 6660.8; 18-JUL-2007 21:06:48; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28138
18; 6887.2; 18-JUL-2007 21:10:34; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;28138
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070719_000446_000058852060_00030_28140_3987.N1
 1; -768.7; 19-JUL-2007 00:04:46; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 32;28140
 2; -413.2; 19-JUL-2007 00:10:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28140
 3; 178.8; 19-JUL-2007 00:20:34; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28141
 4; 376.8; 19-JUL-2007 00:23:52; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28141
 5; 625.9; 19-JUL-2007 00:28:01; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28141
 6; 852.1; 19-JUL-2007 00:31:47; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28141
 7; 1329.1; 19-JUL-2007 00:39:44; Dark ; 37.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 75; 0;28141
 8; 1443.1; 19-JUL-2007 00:41:38; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28141
 9; 1524.7; 19-JUL-2007 00:42:59; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;28141
10; 2001.2; 19-JUL-2007 00:50:56; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28141
11; 2138.7; 19-JUL-2007 00:53:14; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28141
12; 2782.3; 19-JUL-2007 01:03:57; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28141
13; 2984.0; 19-JUL-2007 01:07:19; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28141
14; 3238.2; 19-JUL-2007 01:11:33; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28141
15; 3443.2; 19-JUL-2007 01:14:58; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28141
16; 4421.4; 19-JUL-2007 01:31:16; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0;28141
17; 5107.1; 19-JUL-2007 01:42:42; Dark ; 10.0; 7; 19Bet Ori ; 0.10; 14000;occ; 20; 0;28141
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070719_014242_000044072060_00031_28141_3988.N1
 1; -928.8; 19-JUL-2007 01:42:42; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;28141
 2; -784.5; 19-JUL-2007 01:45:06; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28141
 3; -412.8; 19-JUL-2007 01:51:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28141
 4; 179.5; 19-JUL-2007 02:01:10; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;28142
 5; 377.1; 19-JUL-2007 02:04:28; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28142
 6; 626.4; 19-JUL-2007 02:08:37; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;28142
 7; 852.4; 19-JUL-2007 02:12:23; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;28142
 8; 1329.3; 19-JUL-2007 02:20:20; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;28142
 9; 1443.2; 19-JUL-2007 02:22:14; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28142
10; 1525.0; 19-JUL-2007 02:23:36; Bright; 39.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 78; 0;28142
11; 2001.4; 19-JUL-2007 02:31:32; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28142
12; 2138.9; 19-JUL-2007 02:33:50; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28142
13; 2782.3; 19-JUL-2007 02:44:33; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;28142
14; 2984.3; 19-JUL-2007 02:47:55; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;28142
15; 3238.4; 19-JUL-2007 02:52:09; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28142
16; 3443.2; 19-JUL-2007 02:55:34; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28142
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070719_030802_000053202060_00032_28142_3989.N1
 1; -1844.9; 19-JUL-2007 03:08:02; Bright; 37.0; 6; 13Alp Aur ; 0.08; 3400;occ; 74; 0;28142
 2; -1614.3; 19-JUL-2007 03:11:52; Bright; 53.0; 114; 3Iot Aur ; 2.69; 4600;occ; 106; 0;28142
 3; -1073.3; 19-JUL-2007 03:20:53; Dark ; 38.5; 72; 34Del Ori ; 2.25; 30000;occ; 77; 0;28142
 4; -928.5; 19-JUL-2007 03:23:18; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;28142
 5; -784.2; 19-JUL-2007 03:25:42; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28142
 6; -412.3; 19-JUL-2007 03:31:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28142
 7; 180.3; 19-JUL-2007 03:41:47; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28143
 8; 377.5; 19-JUL-2007 03:45:04; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28143

```



```

9; 627.1; 19-JUL-2007 03:49:14; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28143
10; 852.9; 19-JUL-2007 03:53:00; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;28143
11; 1329.7; 19-JUL-2007 04:00:56; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;28143
12; 1443.6; 19-JUL-2007 04:02:50; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;28143
13; 1525.2; 19-JUL-2007 04:04:12; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28143
14; 2001.7; 19-JUL-2007 04:12:08; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28143
15; 2139.2; 19-JUL-2007 04:14:26; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28143
16; 2782.4; 19-JUL-2007 04:25:09; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28143
17; 2984.7; 19-JUL-2007 04:28:31; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;28143
18; 3238.8; 19-JUL-2007 04:32:45; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28143
19; 3443.4; 19-JUL-2007 04:36:10; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;28143
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070719_044838_000053232060_00033_28143_3990.N1
1; -1844.8; 19-JUL-2007 04:48:38; Bright; 36.0; 6; 13Alp Aur ; 0.08; 3400;occ; 72; 0;28143
2; -1614.3; 19-JUL-2007 04:52:28; Bright; 36.5; 114; 3Iot Aur ; 2.69; 4600;occ; 73; 0;28143
3; -1073.0; 19-JUL-2007 05:01:30; Dark ; 38.0; 72; 34Del Ori ; 2.25; 30000;occ; 76; 0;28143
4; -928.3; 19-JUL-2007 05:03:54; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;28143
5; -784.0; 19-JUL-2007 05:06:19; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28143
6; -411.8; 19-JUL-2007 05:12:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28143
7; 180.8; 19-JUL-2007 05:22:23; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28144
8; 377.7; 19-JUL-2007 05:25:40; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;28144
9; 627.6; 19-JUL-2007 05:29:50; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28144
10; 853.3; 19-JUL-2007 05:33:36; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28144
11; 1329.9; 19-JUL-2007 05:41:33; Dark ; 49.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 99; 0;28144
12; 1443.8; 19-JUL-2007 05:43:26; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28144
13; 1525.4; 19-JUL-2007 05:44:48; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28144
14; 2001.9; 19-JUL-2007 05:52:44; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28144
15; 2139.6; 19-JUL-2007 05:55:02; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;28144
16; 2782.4; 19-JUL-2007 06:05:45; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;28144
17; 2984.9; 19-JUL-2007 06:09:08; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28144
18; 3239.0; 19-JUL-2007 06:13:22; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28144
19; 3443.3; 19-JUL-2007 06:16:46; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28144
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070719_203902_000042942060_00043_28153_3991.N1
1; 856.4; 19-JUL-2007 20:39:02; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28153
2; 1331.5; 19-JUL-2007 20:46:58; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;28153
3; 1445.5; 19-JUL-2007 20:48:52; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;28153
4; 1526.6; 19-JUL-2007 20:50:13; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28153
5; 2003.3; 19-JUL-2007 20:58:09; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28153
6; 2141.1; 19-JUL-2007 21:00:27; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28153
7; 2782.2; 19-JUL-2007 21:11:08; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28153
8; 2986.7; 19-JUL-2007 21:14:33; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28153
9; 3240.9; 19-JUL-2007 21:18:47; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28153
10; 3443.1; 19-JUL-2007 21:22:09; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28153
11; 4192.0; 19-JUL-2007 21:34:38; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;28153
12; 4422.9; 19-JUL-2007 21:38:29; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;28153
13; 4976.6; 19-JUL-2007 21:47:43; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;28153
14; 5110.2; 19-JUL-2007 21:49:56; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;28153
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070719_215030_000061572060_00043_28153_3992.N1
1; -892.2; 19-JUL-2007 21:50:30; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 67;28153
2; -782.2; 19-JUL-2007 21:52:20; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28153
3; -407.1; 19-JUL-2007 21:58:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28153
4; 187.1; 19-JUL-2007 22:08:29; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;28154
5; 380.1; 19-JUL-2007 22:11:42; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28154
6; 632.7; 19-JUL-2007 22:15:55; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28154
7; 856.8; 19-JUL-2007 22:19:39; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28154
8; 1331.6; 19-JUL-2007 22:27:34; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;28154
9; 1445.7; 19-JUL-2007 22:29:28; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28154
10; 1526.9; 19-JUL-2007 22:30:49; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28154
11; 2003.5; 19-JUL-2007 22:38:46; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28154
12; 2141.3; 19-JUL-2007 22:41:03; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28154
13; 2782.2; 19-JUL-2007 22:51:44; Bright; 34.0; 69; 33Gam Dra ; 2.23; 3800;occ; 68; 0;28154
14; 2986.9; 19-JUL-2007 22:55:09; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28154
15; 3241.1; 19-JUL-2007 22:59:23; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28154
16; 3443.1; 19-JUL-2007 23:02:45; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28154
17; 4192.1; 19-JUL-2007 23:15:14; Bright; 36.5; 6; 13Alp Aur ; 0.08; 3400;occ; 73; 0;28154
18; 4423.2; 19-JUL-2007 23:19:05; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;28154
19; 4976.7; 19-JUL-2007 23:28:19; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;28154
20; 5110.3; 19-JUL-2007 23:30:32; Dark ; 35.5; 7; 19Bet Ori ; 0.10; 14000;occ; 71; 0;28154
21; 5253.6; 19-JUL-2007 23:32:56; Dark ; 11.5; 101; 11Alp Lep ; 2.58; 7000;occ; 23; 0;28154

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070719_233256_000060742060_00044_28154_3993.N1

1; -782.2; 19-JUL-2007 23:32:56; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28154
 2; -406.6; 19-JUL-2007 23:39:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28154
 3; 187.7; 19-JUL-2007 23:49:06; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28155
 4; 380.4; 19-JUL-2007 23:52:18; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28155
 5; 633.2; 19-JUL-2007 23:56:31; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28155
 6; 857.0; 20-JUL-2007 00:00:15; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28155
 7; 1331.8; 20-JUL-2007 00:08:10; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;28155
 8; 1445.8; 20-JUL-2007 00:10:04; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28155
 9; 1526.9; 20-JUL-2007 00:11:25; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28155
 10; 2003.7; 20-JUL-2007 00:19:22; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28155
 11; 2141.5; 20-JUL-2007 00:21:39; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28155
 12; 2782.2; 20-JUL-2007 00:32:20; Bright; 33.0; 69; 33Gam Dra ; 2.23; 3800;occ; 66; 0;28155
 13; 2987.1; 20-JUL-2007 00:35:45; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28155
 14; 3241.3; 20-JUL-2007 00:39:59; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28155
 15; 3443.1; 20-JUL-2007 00:43:21; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;28155
 16; 4192.3; 20-JUL-2007 00:55:50; Bright; 36.0; 6; 13Alp Aur ; 0.08; 3400;occ; 72; 0;28155
 17; 4423.1; 20-JUL-2007 00:59:41; Bright; 43.5; 114; 3Iot Aur ; 2.69; 4600;occ; 87; 0;28155
 18; 4977.1; 20-JUL-2007 01:08:55; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;28155
 19; 5110.7; 20-JUL-2007 01:11:09; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;28155
 20; 5254.0; 20-JUL-2007 01:13:32; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28155

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070719_062914_000034072060_00034_28144_8370.N1

1; -1844.6; 19-JUL-2007 06:29:14; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;28144
 2; -1614.0; 19-JUL-2007 06:33:05; Bright; 43.5; 114; 3Iot Aur ; 2.69; 4600;occ; 87; 0;28144
 3; -1073.0; 19-JUL-2007 06:42:06; Dark ; 37.5; 72; 34Del Ori ; 2.25; 30000;occ; 75; 0;28144
 4; -928.0; 19-JUL-2007 06:44:31; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;28144
 5; -783.8; 19-JUL-2007 06:46:55; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;28144
 6; -411.3; 19-JUL-2007 06:53:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28144
 7; 181.4; 19-JUL-2007 07:03:00; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;28145
 8; 377.9; 19-JUL-2007 07:06:17; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28145
 9; 628.1; 19-JUL-2007 07:10:27; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28145
 10; 853.7; 19-JUL-2007 07:14:12; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28145
 11; 1330.1; 19-JUL-2007 07:22:09; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;28145
 12; 1444.1; 19-JUL-2007 07:24:03; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28145
 13; 1525.7; 19-JUL-2007 07:25:24; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28145

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070719_073321_000055972060_00035_28145_8371.N1

1; 2002.0; 19-JUL-2007 07:33:21; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28145
 2; 2139.6; 19-JUL-2007 07:35:38; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28145
 3; 2782.4; 19-JUL-2007 07:46:21; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;28145
 4; 2985.0; 19-JUL-2007 07:49:44; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28145
 5; 3239.2; 19-JUL-2007 07:53:58; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28145
 6; 3443.3; 19-JUL-2007 07:57:22; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28145
 7; 4191.4; 19-JUL-2007 08:09:50; Bright; 36.0; 6; 13Alp Aur ; 0.08; 3400;occ; 72; 0;28145
 8; 4422.1; 19-JUL-2007 08:13:41; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;28145
 9; 4963.3; 19-JUL-2007 08:22:42; Dark ; 38.0; 72; 34Del Ori ; 2.25; 30000;occ; 76; 0;28145
 10; 5108.3; 19-JUL-2007 08:25:07; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;28145
 11; 5252.2; 19-JUL-2007 08:27:31; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28145
 12; 5625.1; 19-JUL-2007 08:33:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28145
 13; 6218.1; 19-JUL-2007 08:43:37; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28145
 14; 6414.1; 19-JUL-2007 08:46:53; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28145
 15; 6664.6; 19-JUL-2007 08:51:03; Dark ; 50.0; 148; Alp Tuc ; 2.88; 4100;occ; 100; 0;28145
 16; 6889.9; 19-JUL-2007 08:54:49; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28145
 17; 7366.2; 19-JUL-2007 09:02:45; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;28145
 18; 7480.2; 19-JUL-2007 09:04:39; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;28145
 19; 7561.8; 19-JUL-2007 09:06:00; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28145

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070719_091357_000055972060_00036_28146_8372.N1

1; 2002.1; 19-JUL-2007 09:13:57; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28146
 2; 2139.8; 19-JUL-2007 09:16:14; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28146
 3; 2782.4; 19-JUL-2007 09:26:57; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28146
 4; 2985.3; 19-JUL-2007 09:30:20; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28146
 5; 3239.4; 19-JUL-2007 09:34:34; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28146
 6; 3443.3; 19-JUL-2007 09:37:58; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28146
 7; 4191.6; 19-JUL-2007 09:50:26; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;28146
 8; 4422.3; 19-JUL-2007 09:54:17; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;28146
 9; 4963.4; 19-JUL-2007 10:03:18; Dark ; 38.5; 72; 34Del Ori ; 2.25; 30000;occ; 77; 0;28146
 10; 5108.5; 19-JUL-2007 10:05:43; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;28146
 11; 5252.5; 19-JUL-2007 10:08:07; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28146
 12; 5625.5; 19-JUL-2007 10:14:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28146

```

13; 6218.7; 19-JUL-2007 10:24:13; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28146
14; 6414.4; 19-JUL-2007 10:27:29; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28146
15; 6665.0; 19-JUL-2007 10:31:40; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28146
16; 6890.2; 19-JUL-2007 10:35:25; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28146
17; 7366.3; 19-JUL-2007 10:43:21; Dark ; 39.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 78; 0;28146
18; 7480.3; 19-JUL-2007 10:45:15; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28146
19; 7561.8; 19-JUL-2007 10:46:36; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28146
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070719_105433_000055972060_00037_28147_8373.N1
 1; 2002.3; 19-JUL-2007 10:54:33; Bright; 34.0; 126; 60Bet Oph ; 2.77; 4250;occ; 68; 0;28147
 2; 2140.0; 19-JUL-2007 10:56:50; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28147
 3; 2782.3; 19-JUL-2007 11:07:33; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28147
 4; 2985.5; 19-JUL-2007 11:10:56; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28147
 5; 3239.6; 19-JUL-2007 11:15:10; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28147
 6; 3443.2; 19-JUL-2007 11:18:34; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28147
 7; 4191.7; 19-JUL-2007 11:31:02; Bright; 37.0; 6; 13Alp Aur ; 0.08; 3400;occ; 74; 0;28147
 8; 4422.4; 19-JUL-2007 11:34:53; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;28147
 9; 4963.5; 19-JUL-2007 11:43:54; Dark ; 35.0; 72; 34Del Ori ; 2.25; 30000;occ; 70; 0;28147
10; 5108.7; 19-JUL-2007 11:46:19; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;28147
11; 5252.6; 19-JUL-2007 11:48:43; Dark ; 37.0; 101; 11Alp Lep ; 2.58; 7000;occ; 74; 0;28147
12; 5625.9; 19-JUL-2007 11:54:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28147
13; 6219.3; 19-JUL-2007 12:04:50; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;28147
14; 6414.6; 19-JUL-2007 12:08:05; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28147
15; 6665.5; 19-JUL-2007 12:12:16; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28147
16; 6890.5; 19-JUL-2007 12:16:01; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28147
17; 7366.5; 19-JUL-2007 12:23:57; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;28147
18; 7480.4; 19-JUL-2007 12:25:51; Bright; 53.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 106; 0;28147
19; 7562.0; 19-JUL-2007 12:27:12; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28147
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070719_123509_000055162060_00038_28148_8374.N1
 1; 2002.5; 19-JUL-2007 12:35:09; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28148
 2; 2140.2; 19-JUL-2007 12:37:27; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28148
 3; 2782.4; 19-JUL-2007 12:48:09; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28148
 4; 2985.6; 19-JUL-2007 12:51:32; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28148
 5; 3239.9; 19-JUL-2007 12:55:46; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28148
 6; 3443.2; 19-JUL-2007 12:59:09; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28148
 7; 4191.7; 19-JUL-2007 13:11:38; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28148
 8; 4422.5; 19-JUL-2007 13:15:29; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;28148
 9; 4964.0; 19-JUL-2007 13:24:30; Dark ; 36.0; 72; 34Del Ori ; 2.25; 30000;occ; 72; 0;28148
10; 5108.9; 19-JUL-2007 13:26:55; Dark ; 35.5; 7; 19Bet Ori ; 0.10; 14000;occ; 71; 0;28148
11; 5252.7; 19-JUL-2007 13:29:19; Dark ; 34.0; 101; 11Alp Lep ; 2.58; 7000;occ; 68; 0;28148
12; 5626.4; 19-JUL-2007 13:35:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28148
13; 6220.0; 19-JUL-2007 13:45:26; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;28148
14; 6414.9; 19-JUL-2007 13:48:41; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28148
15; 6666.1; 19-JUL-2007 13:52:52; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28148
16; 6891.0; 19-JUL-2007 13:56:37; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28148
17; 7366.7; 19-JUL-2007 14:04:33; Dark ; 37.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 75; 0;28148
18; 7480.8; 19-JUL-2007 14:06:27; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28148
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070719_140655_000059342060_00039_28149_8375.N1
 1; 1472.9; 19-JUL-2007 14:06:55; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 56;28149
 2; 1526.0; 19-JUL-2007 14:07:48; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28149
 3; 2002.8; 19-JUL-2007 14:15:45; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28149
 4; 2140.4; 19-JUL-2007 14:18:03; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28149
 5; 2782.4; 19-JUL-2007 14:28:45; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;28149
 6; 2986.0; 19-JUL-2007 14:32:08; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;28149
 7; 3240.2; 19-JUL-2007 14:36:22; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28149
 8; 3443.3; 19-JUL-2007 14:39:45; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28149
 9; 4191.9; 19-JUL-2007 14:52:14; Bright; 36.5; 6; 13Alp Aur ; 0.08; 3400;occ; 73; 0;28149
10; 4422.6; 19-JUL-2007 14:56:05; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;28149
11; 4964.1; 19-JUL-2007 15:05:06; Dark ; 33.5; 72; 34Del Ori ; 2.25; 30000;occ; 67; 0;28149
12; 5109.3; 19-JUL-2007 15:07:31; Dark ; 35.5; 7; 19Bet Ori ; 0.10; 14000;occ; 71; 0;28149
13; 5253.1; 19-JUL-2007 15:09:55; Dark ; 34.5; 101; 11Alp Lep ; 2.58; 7000;occ; 69; 0;28149
14; 5626.9; 19-JUL-2007 15:16:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28149
15; 6220.6; 19-JUL-2007 15:26:03; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;28149
16; 6415.2; 19-JUL-2007 15:29:17; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28149
17; 6666.6; 19-JUL-2007 15:33:29; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28149
18; 6891.3; 19-JUL-2007 15:37:13; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28149
19; 7366.9; 19-JUL-2007 15:45:09; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;28149
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070719_154509_000056002060_00040_28150_8376.N1
 1; 1330.9; 19-JUL-2007 15:45:09; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;28150

```


2; 1445.0; 19-JUL-2007 15:47:03; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28150
 3; 1526.3; 19-JUL-2007 15:48:24; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28150
 4; 2002.9; 19-JUL-2007 15:56:21; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28150
 5; 2140.6; 19-JUL-2007 15:58:39; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28150
 6; 2782.3; 19-JUL-2007 16:09:20; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28150
 7; 2986.2; 19-JUL-2007 16:12:44; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28150
 8; 3240.3; 19-JUL-2007 16:16:58; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28150
 9; 3443.2; 19-JUL-2007 16:20:21; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28150
 10; 4191.9; 19-JUL-2007 16:32:50; Bright; 36.5; 6; 13Alp Aur ; 0.08; 3400;occ; 73; 0;28150
 11; 4422.7; 19-JUL-2007 16:36:41; Bright; 38.0; 114; 3Iot Aur ; 2.69; 4600;occ; 76; 0;28150
 12; 4976.2; 19-JUL-2007 16:45:54; Dark ; 33.5; 30; 46Eps Ori ; 1.69; 30000;occ; 67; 0;28150
 13; 5109.5; 19-JUL-2007 16:48:08; Dark ; 36.0; 7; 19Bet Ori ; 0.10; 14000;occ; 72; 0;28150
 14; 5253.2; 19-JUL-2007 16:50:31; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28150
 15; 5627.5; 19-JUL-2007 16:56:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28150
 16; 6221.2; 19-JUL-2007 17:06:39; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28150
 17; 6415.4; 19-JUL-2007 17:09:54; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28150
 18; 6667.3; 19-JUL-2007 17:14:05; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28150
 19; 6891.8; 19-JUL-2007 17:17:50; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28150

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070719_172545_000056052060_00041_28151_8377.N1

1; 1331.1; 19-JUL-2007 17:25:45; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;28151
 2; 1445.2; 19-JUL-2007 17:27:39; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28151
 3; 1526.6; 19-JUL-2007 17:29:01; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28151
 4; 2003.0; 19-JUL-2007 17:36:57; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28151
 5; 2140.8; 19-JUL-2007 17:39:15; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28151
 6; 2782.3; 19-JUL-2007 17:49:56; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28151
 7; 2986.3; 19-JUL-2007 17:53:20; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28151
 8; 3240.5; 19-JUL-2007 17:57:35; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28151
 9; 3443.2; 19-JUL-2007 18:00:57; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28151
 10; 4191.8; 19-JUL-2007 18:13:26; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;28151
 11; 4422.9; 19-JUL-2007 18:17:17; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;28151
 12; 4976.3; 19-JUL-2007 18:26:30; Dark ; 35.5; 30; 46Eps Ori ; 1.69; 30000;occ; 71; 0;28151
 13; 5109.8; 19-JUL-2007 18:28:44; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;28151
 14; 5253.4; 19-JUL-2007 18:31:08; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28151
 15; 5627.9; 19-JUL-2007 18:37:22; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28151
 16; 6221.9; 19-JUL-2007 18:47:16; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28151
 17; 6415.6; 19-JUL-2007 18:50:30; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28151
 18; 6667.7; 19-JUL-2007 18:54:42; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;28151
 19; 6892.1; 19-JUL-2007 18:58:26; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;28151

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070719_190621_000055982060_00042_28152_8378.N1

1; 1331.3; 19-JUL-2007 19:06:21; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;28152
 2; 1445.3; 19-JUL-2007 19:08:15; Bright; 52.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 105; 0;28152
 3; 1526.6; 19-JUL-2007 19:09:37; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28152
 4; 2003.2; 19-JUL-2007 19:17:33; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28152
 5; 2140.9; 19-JUL-2007 19:19:51; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28152
 6; 2782.3; 19-JUL-2007 19:30:32; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28152
 7; 2986.5; 19-JUL-2007 19:33:57; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28152
 8; 3240.7; 19-JUL-2007 19:38:11; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28152
 9; 3443.2; 19-JUL-2007 19:41:33; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28152
 10; 4192.1; 19-JUL-2007 19:54:02; Bright; 37.0; 6; 13Alp Aur ; 0.08; 3400;occ; 74; 0;28152
 11; 4422.8; 19-JUL-2007 19:57:53; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;28152
 12; 4976.5; 19-JUL-2007 20:07:07; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;28152
 13; 5109.9; 19-JUL-2007 20:09:20; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28152
 14; 5253.4; 19-JUL-2007 20:11:44; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28152
 15; 5628.3; 19-JUL-2007 20:17:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28152
 16; 6222.4; 19-JUL-2007 20:27:53; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;28152
 17; 6415.8; 19-JUL-2007 20:31:06; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28152
 18; 6668.1; 19-JUL-2007 20:35:18; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28152
 19; 6892.3; 19-JUL-2007 20:39:02; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28152

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070720_011355_000042352060_00045_28155_3994.N1

1; -758.4; 20-JUL-2007 01:13:55; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 47;28155
 2; -406.2; 20-JUL-2007 01:19:48; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28155
 3; 188.4; 20-JUL-2007 01:29:42; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;28156
 4; 380.6; 20-JUL-2007 01:32:54; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28156
 5; 633.7; 20-JUL-2007 01:37:07; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;28156
 6; 857.3; 20-JUL-2007 01:40:51; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;28156
 7; 1331.9; 20-JUL-2007 01:48:46; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;28156
 8; 1446.1; 20-JUL-2007 01:50:40; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28156
 9; 1527.2; 20-JUL-2007 01:52:01; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28156

```

10; 2003.8; 20-JUL-2007 01:59:58; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28156
11; 2141.7; 20-JUL-2007 02:02:15; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28156
12; 2782.2; 20-JUL-2007 02:12:56; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;28156
13; 2987.4; 20-JUL-2007 02:16:21; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28156
14; 3241.6; 20-JUL-2007 02:20:35; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28156
15; 3443.1; 20-JUL-2007 02:23:57; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28156
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070720_023626_000053182060_00046_28156_3995.N1
 1; -1843.5; 20-JUL-2007 02:36:26; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;28156
 2; -1612.7; 20-JUL-2007 02:40:17; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;28156
 3; -1058.7; 20-JUL-2007 02:49:31; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;28156
 4; -925.0; 20-JUL-2007 02:51:45; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;28156
 5; -781.8; 20-JUL-2007 02:54:08; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28156
 6; -405.7; 20-JUL-2007 03:00:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28156
 7; 189.1; 20-JUL-2007 03:10:19; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;28157
 8; 381.0; 20-JUL-2007 03:13:31; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28157
 9; 634.3; 20-JUL-2007 03:17:44; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;28157
10; 857.9; 20-JUL-2007 03:21:27; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28157
11; 1332.3; 20-JUL-2007 03:29:22; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;28157
12; 1446.4; 20-JUL-2007 03:31:16; Bright; 40.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 81; 0;28157
13; 1527.6; 20-JUL-2007 03:32:37; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28157
14; 2004.1; 20-JUL-2007 03:40:34; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28157
15; 2141.9; 20-JUL-2007 03:42:52; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28157
16; 2782.3; 20-JUL-2007 03:53:32; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;28157
17; 2987.8; 20-JUL-2007 03:56:57; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;28157
18; 3242.0; 20-JUL-2007 04:01:12; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;28157
19; 3443.1; 20-JUL-2007 04:04:33; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;28157
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070720_041702_000053212060_00047_28157_3996.N1
 1; -1843.4; 20-JUL-2007 04:17:02; Bright; 36.5; 6; 13Alp Aur ; 0.08; 3400;occ; 73; 0;28157
 2; -1612.5; 20-JUL-2007 04:20:53; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;28157
 3; -1058.4; 20-JUL-2007 04:30:07; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;28157
 4; -924.6; 20-JUL-2007 04:32:21; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;28157
 5; -781.5; 20-JUL-2007 04:34:44; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28157
 6; -405.2; 20-JUL-2007 04:41:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28157
 7; 189.8; 20-JUL-2007 04:50:55; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;28158
 8; 381.2; 20-JUL-2007 04:54:07; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28158
 9; 634.9; 20-JUL-2007 04:58:21; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28158
10; 858.1; 20-JUL-2007 05:02:04; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28158
11; 1332.5; 20-JUL-2007 05:09:58; Dark ; 39.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 78; 0;28158
12; 1446.5; 20-JUL-2007 05:11:52; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28158
13; 1527.7; 20-JUL-2007 05:13:13; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28158
14; 2004.2; 20-JUL-2007 05:21:10; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28158
15; 2142.0; 20-JUL-2007 05:23:28; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28158
16; 2782.3; 20-JUL-2007 05:34:08; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28158
17; 2987.9; 20-JUL-2007 05:37:34; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28158
18; 3242.2; 20-JUL-2007 05:41:48; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28158
19; 3443.1; 20-JUL-2007 05:45:09; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28158
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070720_200730_000044272060_00057_28167_3997.N1
 1; 861.3; 20-JUL-2007 20:07:30; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28167
 2; 1334.0; 20-JUL-2007 20:15:23; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;28167
 3; 1448.1; 20-JUL-2007 20:17:17; Bright; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;28167
 4; 1529.1; 20-JUL-2007 20:18:38; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28167
 5; 2005.9; 20-JUL-2007 20:26:35; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28167
 6; 2143.8; 20-JUL-2007 20:28:53; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28167
 7; 2573.0; 20-JUL-2007 20:36:02; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;28167
 8; 2782.4; 20-JUL-2007 20:39:32; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28167
 9; 2989.8; 20-JUL-2007 20:42:59; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28167
10; 3244.2; 20-JUL-2007 20:47:13; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;28167
11; 3442.9; 20-JUL-2007 20:50:32; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28167
12; 4193.5; 20-JUL-2007 21:03:03; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;28167
13; 4424.9; 20-JUL-2007 21:06:54; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;28167
14; 4979.5; 20-JUL-2007 21:16:09; Dark ; 34.5; 30; 46Eps Ori ; 1.69; 30000;occ; 69; 0;28167
15; 5113.9; 20-JUL-2007 21:18:23; Dark ; 36.0; 7; 19Bet Ori ; 0.10; 14000;occ; 72; 0;28167
16; 5256.4; 20-JUL-2007 21:20:46; Dark ; 32.5; 101; 11Alp Lep ; 2.58; 7000;occ; 65; 0;28167
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070720_212046_000060732060_00057_28167_3998.N1
 1; -779.5; 20-JUL-2007 21:20:46; Dark ; 36.0; 101; 11Alp Lep ; 2.58; 7000;occ; 72; 0;28167
 2; -400.3; 20-JUL-2007 21:27:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28167
 3; 196.1; 20-JUL-2007 21:37:01; Dark ; 30.0; 9; Alp Eri ; 0.45; 24000;occ; 60; 0;28168
 4; 383.7; 20-JUL-2007 21:40:09; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28168

```

```

5; 639.9; 20-JUL-2007 21:44:25; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;28168
6; 861.5; 20-JUL-2007 21:48:07; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28168
7; 1334.1; 20-JUL-2007 21:55:59; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;28168
8; 1448.1; 20-JUL-2007 21:57:53; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28168
9; 1529.3; 20-JUL-2007 21:59:14; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28168
10; 2006.0; 20-JUL-2007 22:07:11; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28168
11; 2143.9; 20-JUL-2007 22:09:29; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28168
12; 2572.8; 20-JUL-2007 22:16:38; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;28168
13; 2782.4; 20-JUL-2007 22:20:07; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28168
14; 2990.0; 20-JUL-2007 22:23:35; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28168
15; 3244.4; 20-JUL-2007 22:27:49; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28168
16; 3442.9; 20-JUL-2007 22:31:08; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28168
17; 4193.3; 20-JUL-2007 22:43:38; Bright; 37.0; 6; 13Alp Aur ; 0.08; 3400;occ; 74; 0;28168
18; 4424.9; 20-JUL-2007 22:47:30; Bright; 54.0; 114; 3Iot Aur ; 2.69; 4600;occ; 108; 0;28168
19; 4979.8; 20-JUL-2007 22:56:45; Dark ; 34.5; 30; 46Eps Ori ; 1.69; 30000;occ; 69; 0;28168
20; 5114.2; 20-JUL-2007 22:58:59; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;28168
21; 5256.5; 20-JUL-2007 23:01:22; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28168
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070720_230122_000060722060_00058_28168_3999.N1
1; -779.3; 20-JUL-2007 23:01:22; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28168
2; -399.9; 20-JUL-2007 23:07:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28168
3; 196.7; 20-JUL-2007 23:17:38; Dark ; 30.0; 9; Alp Eri ; 0.45; 24000;occ; 60; 0;28169
4; 383.9; 20-JUL-2007 23:20:45; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28169
5; 640.4; 20-JUL-2007 23:25:01; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28169
6; 861.9; 20-JUL-2007 23:28:43; Dark ; 37.0; 45; Alp Pav ; 1.94; 26000;occ; 74; 0;28169
7; 1334.3; 20-JUL-2007 23:36:35; Dark ; 39.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 78; 0;28169
8; 1448.4; 20-JUL-2007 23:38:29; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28169
9; 1529.3; 20-JUL-2007 23:39:50; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28169
10; 2006.3; 20-JUL-2007 23:47:47; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;28169
11; 2144.2; 20-JUL-2007 23:50:05; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28169
12; 2572.7; 20-JUL-2007 23:57:14; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;28169
13; 2782.4; 21-JUL-2007 00:00:43; Bright; 33.0; 69; 33Gam Dra ; 2.23; 3800;occ; 66; 0;28169
14; 2990.2; 21-JUL-2007 00:04:11; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28169
15; 3244.6; 21-JUL-2007 00:08:26; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28169
16; 3442.9; 21-JUL-2007 00:11:44; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;28169
17; 4193.3; 21-JUL-2007 00:24:14; Bright; 36.5; 6; 13Alp Aur ; 0.08; 3400;occ; 73; 0;28169
18; 4425.0; 21-JUL-2007 00:28:06; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0;28169
19; 4979.9; 21-JUL-2007 00:37:21; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;28169
20; 5114.5; 21-JUL-2007 00:39:35; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28169
21; 5256.8; 21-JUL-2007 00:41:58; Dark ; 36.0; 101; 11Alp Lep ; 2.58; 7000;occ; 72; 0;28169
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070720_055738_000034092060_00048_28158_8379.N1
1; -1843.3; 20-JUL-2007 05:57:38; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;28158
2; -1612.2; 20-JUL-2007 06:01:29; Bright; 54.0; 114; 3Iot Aur ; 2.69; 4600;occ; 108; 0;28158
3; -1058.2; 20-JUL-2007 06:10:43; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;28158
4; -924.5; 20-JUL-2007 06:12:57; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;28158
5; -781.4; 20-JUL-2007 06:15:20; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28158
6; -404.7; 20-JUL-2007 06:21:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28158
7; 190.4; 20-JUL-2007 06:31:32; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;28159
8; 381.5; 20-JUL-2007 06:34:43; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28159
9; 635.3; 20-JUL-2007 06:38:57; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28159
10; 858.5; 20-JUL-2007 06:42:40; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28159
11; 1332.7; 20-JUL-2007 06:50:34; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;28159
12; 1446.7; 20-JUL-2007 06:52:28; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28159
13; 1527.8; 20-JUL-2007 06:53:49; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28159
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070720_070146_000055972060_00049_28159_8380.N1
1; 2004.4; 20-JUL-2007 07:01:46; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28159
2; 2142.2; 20-JUL-2007 07:04:04; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;28159
3; 2782.3; 20-JUL-2007 07:14:44; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28159
4; 2988.2; 20-JUL-2007 07:18:10; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28159
5; 3242.4; 20-JUL-2007 07:22:24; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28159
6; 3443.1; 20-JUL-2007 07:25:45; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28159
7; 4192.7; 20-JUL-2007 07:38:14; Bright; 37.5; 6; 13Alp Aur ; 0.08; 3400;occ; 75; 0;28159
8; 4423.9; 20-JUL-2007 07:42:06; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;28159
9; 4977.8; 20-JUL-2007 07:51:19; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;28159
10; 5111.8; 20-JUL-2007 07:53:33; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;28159
11; 5254.8; 20-JUL-2007 07:55:56; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28159
12; 5631.7; 20-JUL-2007 08:02:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28159
13; 6226.9; 20-JUL-2007 08:12:09; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28159
14; 6417.7; 20-JUL-2007 08:15:19; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28159

```



```

15; 6671.8; 20-JUL-2007 08:19:33; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28159
16; 6894.7; 20-JUL-2007 08:23:16; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28159
17; 7368.7; 20-JUL-2007 08:31:10; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;28159
18; 7482.8; 20-JUL-2007 08:33:04; Bright; 41.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 82; 0;28159
19; 7564.0; 20-JUL-2007 08:34:26; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28159
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070720_084222_000055962060_00050_28160_8381.N1
 1; 2004.6; 20-JUL-2007 08:42:22; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28160
 2; 2142.4; 20-JUL-2007 08:44:40; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;28160
 3; 2573.7; 20-JUL-2007 08:51:51; Bright; 27.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 54; 0;28160
 4; 2782.3; 20-JUL-2007 08:55:20; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28160
 5; 2988.5; 20-JUL-2007 08:58:46; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28160
 6; 3242.6; 20-JUL-2007 09:03:00; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28160
 7; 3443.0; 20-JUL-2007 09:06:21; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28160
 8; 4192.8; 20-JUL-2007 09:18:50; Bright; 36.0; 6; 13Alp Aur ; 0.08; 3400;occ; 72; 0;28160
 9; 4424.1; 20-JUL-2007 09:22:42; Bright; 54.0; 114; 3Iot Aur ; 2.69; 4600;occ; 108; 0;28160
10; 4978.0; 20-JUL-2007 09:31:56; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;28160
11; 5112.0; 20-JUL-2007 09:34:10; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;28160
12; 5254.9; 20-JUL-2007 09:36:32; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;28160
13; 5632.2; 20-JUL-2007 09:42:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28160
14; 6227.5; 20-JUL-2007 09:52:45; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;28160
15; 6417.8; 20-JUL-2007 09:55:55; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28160
16; 6672.2; 20-JUL-2007 10:00:10; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28160
17; 6895.1; 20-JUL-2007 10:03:53; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28160
18; 7368.8; 20-JUL-2007 10:11:46; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;28160
19; 7483.0; 20-JUL-2007 10:13:41; Bright; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;28160
20; 7564.0; 20-JUL-2007 10:15:02; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28160
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070720_102258_000055962060_00051_28161_8382.N1
 1; 2004.7; 20-JUL-2007 10:22:58; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28161
 2; 2142.6; 20-JUL-2007 10:25:16; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28161
 3; 2573.6; 20-JUL-2007 10:32:27; Bright; 27.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 54; 0;28161
 4; 2782.3; 20-JUL-2007 10:35:56; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28161
 5; 2988.5; 20-JUL-2007 10:39:22; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;28161
 6; 3242.8; 20-JUL-2007 10:43:36; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;28161
 7; 3443.0; 20-JUL-2007 10:46:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28161
 8; 4192.8; 20-JUL-2007 10:59:26; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28161
 9; 4424.0; 20-JUL-2007 11:03:17; Bright; 43.0; 114; 3Iot Aur ; 2.69; 4600;occ; 86; 0;28161
10; 4978.4; 20-JUL-2007 11:12:32; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;28161
11; 5112.2; 20-JUL-2007 11:14:46; Dark ; 36.5; 7; 19Bet Ori ; 0.10; 14000;occ; 73; 0;28161
12; 5255.1; 20-JUL-2007 11:17:09; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28161
13; 5632.6; 20-JUL-2007 11:23:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28161
14; 6228.1; 20-JUL-2007 11:33:22; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;28161
15; 6418.1; 20-JUL-2007 11:36:32; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28161
16; 6672.7; 20-JUL-2007 11:40:46; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28161
17; 6895.4; 20-JUL-2007 11:44:29; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28161
18; 7369.0; 20-JUL-2007 11:52:23; Dark ; 38.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 76; 0;28161
19; 7483.2; 20-JUL-2007 11:54:17; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28161
20; 7564.1; 20-JUL-2007 11:55:38; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28161
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070720_120334_000055732060_00052_28162_8383.N1
 1; 2004.9; 20-JUL-2007 12:03:34; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28162
 2; 2142.7; 20-JUL-2007 12:05:52; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28162
 3; 2573.4; 20-JUL-2007 12:13:03; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;28162
 4; 2782.3; 20-JUL-2007 12:16:32; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28162
 5; 2988.8; 20-JUL-2007 12:19:58; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28162
 6; 3243.0; 20-JUL-2007 12:24:12; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28162
 7; 3443.0; 20-JUL-2007 12:27:32; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28162
 8; 4192.9; 20-JUL-2007 12:40:02; Bright; 37.5; 6; 13Alp Aur ; 0.08; 3400;occ; 75; 0;28162
 9; 4424.1; 20-JUL-2007 12:43:53; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;28162
10; 4978.5; 20-JUL-2007 12:53:08; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;28162
11; 5112.5; 20-JUL-2007 12:55:22; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;28162
12; 5255.4; 20-JUL-2007 12:57:45; Dark ; 36.0; 101; 11Alp Lep ; 2.58; 7000;occ; 72; 0;28162
13; 5633.1; 20-JUL-2007 13:04:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28162
14; 6228.8; 20-JUL-2007 13:13:58; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;28162
15; 6418.4; 20-JUL-2007 13:17:08; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28162
16; 6673.2; 20-JUL-2007 13:21:23; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28162
17; 6895.7; 20-JUL-2007 13:25:05; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28162
18; 7369.2; 20-JUL-2007 13:32:59; Dark ; 38.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 76; 0;28162
19; 7483.1; 20-JUL-2007 13:34:52; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28162
20; 7564.3; 20-JUL-2007 13:36:14; Bright; 14.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 28; 0;28162

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070720_133614_000058822060_00053_28163_8384.N1

1; 1528.4; 20-JUL-2007 13:36:14; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28163
 2; 2005.1; 20-JUL-2007 13:44:10; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28163
 3; 2143.1; 20-JUL-2007 13:46:28; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28163
 4; 2573.4; 20-JUL-2007 13:53:39; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;28163
 5; 2782.4; 20-JUL-2007 13:57:08; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28163
 6; 2989.0; 20-JUL-2007 14:00:34; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28163
 7; 3243.2; 20-JUL-2007 14:04:48; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;28163
 8; 3443.1; 20-JUL-2007 14:08:08; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28163
 9; 4192.9; 20-JUL-2007 14:20:38; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;28163
 10; 4424.2; 20-JUL-2007 14:24:29; Bright; 47.0; 114; 3Iot Aur ; 2.69; 4600;occ; 94; 0;28163
 11; 4978.7; 20-JUL-2007 14:33:44; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;28163
 12; 5112.9; 20-JUL-2007 14:35:58; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;28163
 13; 5255.6; 20-JUL-2007 14:38:21; Dark ; 37.0; 101; 11Alp Lep ; 2.58; 7000;occ; 74; 0;28163
 14; 5633.6; 20-JUL-2007 14:44:39; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28163
 15; 6229.5; 20-JUL-2007 14:54:35; Dark ; 36.0; 9; Alp Eri ; 0.45; 24000;occ; 72; 0;28163
 16; 6418.7; 20-JUL-2007 14:57:44; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28163
 17; 6673.8; 20-JUL-2007 15:01:59; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;28163
 18; 6896.2; 20-JUL-2007 15:05:41; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28163
 19; 7369.5; 20-JUL-2007 15:13:35; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;28163

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070720_151347_000055912060_00054_28164_8385.N1

1; 1345.6; 20-JUL-2007 15:13:47; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 24;28164
 2; 1447.5; 20-JUL-2007 15:15:29; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28164
 3; 1528.6; 20-JUL-2007 15:16:50; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28164
 4; 2005.3; 20-JUL-2007 15:24:46; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28164
 5; 2143.2; 20-JUL-2007 15:27:04; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28164
 6; 2573.3; 20-JUL-2007 15:34:14; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;28164
 7; 2782.5; 20-JUL-2007 15:37:44; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28164
 8; 2989.3; 20-JUL-2007 15:41:10; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28164
 9; 3243.5; 20-JUL-2007 15:45:25; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28164
 10; 3443.0; 20-JUL-2007 15:48:44; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28164
 11; 4193.1; 20-JUL-2007 16:01:14; Bright; 35.5; 6; 13Alp Aur ; 0.08; 3400;occ; 71; 0;28164
 12; 4424.5; 20-JUL-2007 16:05:06; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0;28164
 13; 4979.1; 20-JUL-2007 16:14:20; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;28164
 14; 5113.2; 20-JUL-2007 16:16:34; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;28164
 15; 5256.0; 20-JUL-2007 16:18:57; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28164
 16; 5634.2; 20-JUL-2007 16:25:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28164
 17; 6230.2; 20-JUL-2007 16:35:11; Dark ; 36.0; 9; Alp Eri ; 0.45; 24000;occ; 72; 0;28164
 18; 6419.1; 20-JUL-2007 16:38:20; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28164
 19; 6674.4; 20-JUL-2007 16:42:36; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28164
 20; 6896.6; 20-JUL-2007 16:46:18; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28164

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070720_165411_000056002060_00055_28165_8386.N1

1; 1333.7; 20-JUL-2007 16:54:11; Dark ; 38.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 77; 0;28165
 2; 1447.6; 20-JUL-2007 16:56:05; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;28165
 3; 1528.8; 20-JUL-2007 16:57:26; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28165
 4; 2005.5; 20-JUL-2007 17:05:23; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28165
 5; 2143.4; 20-JUL-2007 17:07:41; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28165
 6; 2573.2; 20-JUL-2007 17:14:50; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;28165
 7; 2782.4; 20-JUL-2007 17:18:20; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28165
 8; 2989.6; 20-JUL-2007 17:21:47; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;28165
 9; 3243.8; 20-JUL-2007 17:26:01; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;28165
 10; 3443.0; 20-JUL-2007 17:29:20; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 75; 0;28165
 11; 4193.2; 20-JUL-2007 17:41:50; Bright; 37.5; 6; 13Alp Aur ; 0.08; 3400;occ; 75; 0;28165
 12; 4424.8; 20-JUL-2007 17:45:42; Bright; 36.0; 114; 3Iot Aur ; 2.69; 4600;occ; 72; 0;28165
 13; 4979.2; 20-JUL-2007 17:54:56; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;28165
 14; 5113.5; 20-JUL-2007 17:57:11; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28165
 15; 5256.2; 20-JUL-2007 17:59:33; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28165
 16; 5634.7; 20-JUL-2007 18:05:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28165
 17; 6230.9; 20-JUL-2007 18:15:48; Dark ; 33.0; 9; Alp Eri ; 0.45; 24000;occ; 66; 0;28165
 18; 6419.3; 20-JUL-2007 18:18:56; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28165
 19; 6674.9; 20-JUL-2007 18:23:12; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28165
 20; 6896.9; 20-JUL-2007 18:26:54; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28165

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070720_182731_000060352060_00056_28166_8387.N1

1; 897.9; 20-JUL-2007 18:27:31; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 74;28166
 2; 1333.9; 20-JUL-2007 18:34:47; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;28166
 3; 1447.9; 20-JUL-2007 18:36:41; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28166
 4; 1529.0; 20-JUL-2007 18:38:02; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28166
 5; 2005.7; 20-JUL-2007 18:45:59; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;28166

```

6; 2143.5; 20-JUL-2007 18:48:17; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28166
7; 2573.1; 20-JUL-2007 18:55:26; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;28166
8; 2782.4; 20-JUL-2007 18:58:56; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28166
9; 2989.5; 20-JUL-2007 19:02:23; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;28166
10; 3244.0; 20-JUL-2007 19:06:37; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28166
11; 3442.9; 20-JUL-2007 19:09:56; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28166
12; 4193.2; 20-JUL-2007 19:22:26; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;28166
13; 4424.7; 20-JUL-2007 19:26:18; Bright; 42.0; 114; 3Iot Aur ; 2.69; 4600;occ; 84; 0;28166
14; 4979.3; 20-JUL-2007 19:35:33; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;28166
15; 5113.8; 20-JUL-2007 19:37:47; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;28166
16; 5256.2; 20-JUL-2007 19:40:09; Dark ; 37.0; 101; 11Alp Lep ; 2.58; 7000;occ; 74; 0;28166
17; 5635.1; 20-JUL-2007 19:46:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28166
18; 6231.5; 20-JUL-2007 19:56:25; Dark ; 33.0; 9; Alp Eri ; 0.45; 24000;occ; 66; 0;28166
19; 6419.5; 20-JUL-2007 19:59:33; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28166
20; 6675.3; 20-JUL-2007 20:03:49; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28166
21; 6897.2; 20-JUL-2007 20:07:30; Dark ; 36.0; 45; Alp Pav ; 1.94; 26000;occ; 72; 0;28166
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070721_004158_000057962060_00059_28169_4000.N1
1; -779.1; 21-JUL-2007 00:41:58; Dark ; 36.5; 101; 11Alp Lep ; 2.58; 7000;occ; 73; 0;28169
2; -399.4; 21-JUL-2007 00:48:17; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28169
3; 197.4; 21-JUL-2007 00:58:14; Dark ; 26.0; 9; Alp Eri ; 0.45; 24000;occ; 52; 0;28170
4; 384.2; 21-JUL-2007 01:01:21; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28170
5; 640.9; 21-JUL-2007 01:05:38; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28170
6; 862.2; 21-JUL-2007 01:09:19; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28170
7; 1334.4; 21-JUL-2007 01:17:11; Dark ; 39.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 78; 0;28170
8; 1448.5; 21-JUL-2007 01:19:05; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28170
9; 1529.5; 21-JUL-2007 01:20:26; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28170
10; 2006.5; 21-JUL-2007 01:28:23; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28170
11; 2144.4; 21-JUL-2007 01:30:41; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28170
12; 2572.6; 21-JUL-2007 01:37:49; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;28170
13; 2782.4; 21-JUL-2007 01:41:19; Bright; 33.0; 69; 33Gam Dra ; 2.23; 3800;occ; 66; 0;28170
14; 2990.5; 21-JUL-2007 01:44:47; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28170
15; 3244.9; 21-JUL-2007 01:49:02; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28170
16; 3443.0; 21-JUL-2007 01:52:20; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28170
17; 4193.5; 21-JUL-2007 02:04:50; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;28170
18; 4425.1; 21-JUL-2007 02:08:42; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;28170
19; 4980.3; 21-JUL-2007 02:17:57; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;28170
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070721_021815_000045132060_00060_28170_4001.N1
1; -1038.1; 21-JUL-2007 02:18:15; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 35;28170
2; -921.1; 21-JUL-2007 02:20:12; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;28170
3; -778.9; 21-JUL-2007 02:22:34; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28170
4; -398.9; 21-JUL-2007 02:28:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28170
5; 198.0; 21-JUL-2007 02:38:51; Dark ; 26.0; 9; Alp Eri ; 0.45; 24000;occ; 52; 0;28171
6; 384.5; 21-JUL-2007 02:41:57; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28171
7; 641.5; 21-JUL-2007 02:46:14; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28171
8; 862.6; 21-JUL-2007 02:49:55; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28171
9; 1334.7; 21-JUL-2007 02:57:47; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;28171
10; 1448.8; 21-JUL-2007 02:59:41; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28171
11; 1529.6; 21-JUL-2007 03:01:02; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28171
12; 2006.5; 21-JUL-2007 03:08:59; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28171
13; 2144.6; 21-JUL-2007 03:11:17; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28171
14; 2572.5; 21-JUL-2007 03:18:25; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;28171
15; 2782.5; 21-JUL-2007 03:21:55; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;28171
16; 2990.7; 21-JUL-2007 03:25:23; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;28171
17; 3245.1; 21-JUL-2007 03:29:38; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28171
18; 3442.9; 21-JUL-2007 03:32:56; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;28171
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070721_034526_000053202060_00061_28171_4002.N1
1; -1842.4; 21-JUL-2007 03:45:26; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28171
2; -1610.6; 21-JUL-2007 03:49:18; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;28171
3; -1055.6; 21-JUL-2007 03:58:33; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;28171
4; -920.9; 21-JUL-2007 04:00:48; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;28171
5; -778.7; 21-JUL-2007 04:03:10; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28171
6; -398.4; 21-JUL-2007 04:09:30; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28171
7; 182.3; 21-JUL-2007 04:19:11; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28172
8; 384.9; 21-JUL-2007 04:22:33; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28172
9; 641.9; 21-JUL-2007 04:26:51; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;28172
10; 862.9; 21-JUL-2007 04:30:32; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28172
11; 1334.9; 21-JUL-2007 04:38:24; Dark ; 37.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 75; 0;28172
12; 1449.0; 21-JUL-2007 04:40:18; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28172

```



```

13; 1529.8; 21-JUL-2007 04:41:38; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28172
14; 2006.8; 21-JUL-2007 04:49:35; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28172
15; 2144.9; 21-JUL-2007 04:51:54; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28172
16; 2572.4; 21-JUL-2007 04:59:01; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;28172
17; 2782.5; 21-JUL-2007 05:02:31; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28172
18; 2991.0; 21-JUL-2007 05:06:00; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28172
19; 3245.4; 21-JUL-2007 05:10:14; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28172
20; 3442.9; 21-JUL-2007 05:13:31; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28172
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070721_052602_000053202060_00062_28172_4003.N1
 1; -1842.3; 21-JUL-2007 05:26:02; Bright; 36.5; 6; 13Alp Aur ; 0.08; 3400;occ; 73; 0;28172
 2; -1610.6; 21-JUL-2007 05:29:54; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;28172
 3; -1171.9; 21-JUL-2007 05:37:13; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;28172
 4; -1055.4; 21-JUL-2007 05:39:09; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;28172
 5; -920.7; 21-JUL-2007 05:41:24; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;28172
 6; -778.5; 21-JUL-2007 05:43:46; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28172
 7; -397.9; 21-JUL-2007 05:50:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28172
 8; 182.6; 21-JUL-2007 05:59:47; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28173
 9; 384.9; 21-JUL-2007 06:03:10; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28173
10; 642.4; 21-JUL-2007 06:07:27; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28173
11; 863.3; 21-JUL-2007 06:11:08; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28173
12; 1335.0; 21-JUL-2007 06:19:00; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;28173
13; 1449.1; 21-JUL-2007 06:20:54; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28173
14; 1530.0; 21-JUL-2007 06:22:15; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28173
15; 2007.0; 21-JUL-2007 06:30:12; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28173
16; 2145.0; 21-JUL-2007 06:32:30; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28173
17; 2572.3; 21-JUL-2007 06:39:37; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;28173
18; 2782.5; 21-JUL-2007 06:43:07; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28173
19; 2991.2; 21-JUL-2007 06:46:36; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28173
20; 3245.6; 21-JUL-2007 06:50:50; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28173
21; 3442.9; 21-JUL-2007 06:54:08; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28173
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070721_204650_000062152060_00071_28181_4005.N1
 1; -918.3; 21-JUL-2007 20:46:50; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;28181
 2; -776.9; 21-JUL-2007 20:49:11; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28181
 3; -393.4; 21-JUL-2007 20:55:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28181
 4; 187.3; 21-JUL-2007 21:05:15; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28182
 5; 387.2; 21-JUL-2007 21:08:35; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28182
 6; 647.0; 21-JUL-2007 21:12:55; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;28182
 7; 866.3; 21-JUL-2007 21:16:34; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;28182
 8; 1336.6; 21-JUL-2007 21:24:25; Dark ; 38.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 77; 0;28182
 9; 1450.8; 21-JUL-2007 21:26:19; Bright; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;28182
10; 1531.5; 21-JUL-2007 21:27:40; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28182
11; 2008.5; 21-JUL-2007 21:35:37; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28182
12; 2146.7; 21-JUL-2007 21:37:55; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28182
13; 2571.4; 21-JUL-2007 21:44:59; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;28182
14; 2782.6; 21-JUL-2007 21:48:31; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28182
15; 2993.2; 21-JUL-2007 21:52:01; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28182
16; 3247.6; 21-JUL-2007 21:56:16; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28182
17; 3442.7; 21-JUL-2007 21:59:31; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28182
18; 4194.2; 21-JUL-2007 22:12:02; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28182
19; 4866.4; 21-JUL-2007 22:23:15; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28182
20; 4982.6; 21-JUL-2007 22:25:11; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;28182
21; 5117.9; 21-JUL-2007 22:27:26; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;28182
22; 5259.4; 21-JUL-2007 22:29:48; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28182
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070721_223000_000060612060_00072_28182_4006.N1
 1; -763.9; 21-JUL-2007 22:30:00; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 25;28182
 2; -392.8; 21-JUL-2007 22:36:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28182
 3; 187.8; 21-JUL-2007 22:45:52; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;28183
 4; 387.3; 21-JUL-2007 22:49:11; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28183
 5; 647.5; 21-JUL-2007 22:53:31; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28183
 6; 866.6; 21-JUL-2007 22:57:11; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28183
 7; 1336.7; 21-JUL-2007 23:05:01; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;28183
 8; 1451.0; 21-JUL-2007 23:06:55; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28183
 9; 1531.5; 21-JUL-2007 23:08:15; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28183
10; 2008.7; 21-JUL-2007 23:16:13; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28183
11; 2146.9; 21-JUL-2007 23:18:31; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28183
12; 2571.2; 21-JUL-2007 23:25:35; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;28183
13; 2782.6; 21-JUL-2007 23:29:07; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;28183
14; 2993.5; 21-JUL-2007 23:32:37; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;28183

```

```

15; 3247.8; 21-JUL-2007 23:36:52; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28183
16; 3442.7; 21-JUL-2007 23:40:07; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28183
17; 4194.4; 21-JUL-2007 23:52:38; Bright; 36.5; 6; 13Alp Aur ; 0.08; 3400;occ; 73; 0;28183
18; 4866.7; 22-JUL-2007 00:03:51; Dark ; 36.5; 27; 24Gam Ori ; 1.64; 26000;occ; 73; 0;28183
19; 4982.8; 22-JUL-2007 00:05:47; Dark ; 36.5; 30; 46Eps Ori ; 1.69; 30000;occ; 73; 0;28183
20; 5118.2; 22-JUL-2007 00:08:02; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28183
21; 5259.4; 22-JUL-2007 00:10:23; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28183
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070721_070638_000034092060_00063_28173_8388.N1
 1; -1842.4; 21-JUL-2007 07:06:38; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;28173
 2; -1610.6; 21-JUL-2007 07:10:30; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;28173
 3; -1171.5; 21-JUL-2007 07:17:49; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;28173
 4; -1055.3; 21-JUL-2007 07:19:45; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;28173
 5; -920.3; 21-JUL-2007 07:22:00; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;28173
 6; -778.6; 21-JUL-2007 07:24:22; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28173
 7; -397.4; 21-JUL-2007 07:30:43; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28173
 8; 183.2; 21-JUL-2007 07:40:24; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28174
 9; 385.3; 21-JUL-2007 07:43:46; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28174
10; 642.9; 21-JUL-2007 07:48:04; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28174
11; 863.7; 21-JUL-2007 07:51:44; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28174
12; 1335.3; 21-JUL-2007 07:59:36; Dark ; 38.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 77; 0;28174
13; 1449.3; 21-JUL-2007 08:01:30; Bright; 53.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 106; 0;28174
14; 1530.2; 21-JUL-2007 08:02:51; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28174
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070721_081048_000055962060_00064_28174_8389.N1
 1; 2007.2; 21-JUL-2007 08:10:48; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;28174
 2; 2145.2; 21-JUL-2007 08:13:06; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;28174
 3; 2572.2; 21-JUL-2007 08:20:13; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28174
 4; 2782.4; 21-JUL-2007 08:23:43; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28174
 5; 2991.3; 21-JUL-2007 08:27:12; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28174
 6; 3245.8; 21-JUL-2007 08:31:26; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28174
 7; 3442.9; 21-JUL-2007 08:34:43; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28174
 8; 4193.8; 21-JUL-2007 08:47:14; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;28174
 9; 4425.5; 21-JUL-2007 08:51:06; Bright; 54.0; 114; 3Iot Aur ; 2.69; 4600;occ; 108; 0;28174
10; 4864.4; 21-JUL-2007 08:58:25; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;28174
11; 4980.9; 21-JUL-2007 09:00:21; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;28174
12; 5115.8; 21-JUL-2007 09:02:36; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;28174
13; 5257.7; 21-JUL-2007 09:04:58; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28174
14; 5639.1; 21-JUL-2007 09:11:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28174
15; 6219.5; 21-JUL-2007 09:21:00; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28174
16; 6421.4; 21-JUL-2007 09:24:22; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28174
17; 6679.3; 21-JUL-2007 09:28:40; Dark ; 48.5; 148; Alp Tuc ; 2.88; 4100;occ; 97; 0;28174
18; 6899.8; 21-JUL-2007 09:32:20; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28174
19; 7371.3; 21-JUL-2007 09:40:12; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;28174
20; 7485.4; 21-JUL-2007 09:42:06; Bright; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;28174
21; 7566.3; 21-JUL-2007 09:43:27; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28174
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070721_095124_000055972060_00065_28175_8390.N1
 1; 2007.3; 21-JUL-2007 09:51:24; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28175
 2; 2145.4; 21-JUL-2007 09:53:42; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28175
 3; 2572.0; 21-JUL-2007 10:00:49; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;28175
 4; 2782.4; 21-JUL-2007 10:04:19; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28175
 5; 2991.6; 21-JUL-2007 10:07:48; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28175
 6; 3246.0; 21-JUL-2007 10:12:02; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28175
 7; 3442.9; 21-JUL-2007 10:15:19; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28175
 8; 4193.7; 21-JUL-2007 10:27:50; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28175
 9; 4425.6; 21-JUL-2007 10:31:42; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;28175
10; 4864.8; 21-JUL-2007 10:39:01; Dark ; 37.0; 27; 24Gam Ori ; 1.64; 26000;occ; 74; 0;28175
11; 4981.1; 21-JUL-2007 10:40:58; Dark ; 36.5; 30; 46Eps Ori ; 1.69; 30000;occ; 73; 0;28175
12; 5115.9; 21-JUL-2007 10:43:12; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;28175
13; 5258.0; 21-JUL-2007 10:45:34; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28175
14; 5639.5; 21-JUL-2007 10:51:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28175
15; 6220.1; 21-JUL-2007 11:01:37; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28175
16; 6421.5; 21-JUL-2007 11:04:58; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28175
17; 6679.8; 21-JUL-2007 11:09:16; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28175
18; 6900.1; 21-JUL-2007 11:12:57; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28175
19; 7371.4; 21-JUL-2007 11:20:48; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;28175
20; 7485.6; 21-JUL-2007 11:22:42; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28175
21; 7566.3; 21-JUL-2007 11:24:03; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28175
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070721_113200_000055962060_00066_28176_8391.N1
 1; 2007.5; 21-JUL-2007 11:32:00; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28176

```

```

2; 2145.6; 21-JUL-2007 11:34:18; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28176
3; 2571.9; 21-JUL-2007 11:41:24; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;28176
4; 2782.4; 21-JUL-2007 11:44:55; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;28176
5; 2991.8; 21-JUL-2007 11:48:24; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28176
6; 3246.2; 21-JUL-2007 11:52:39; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;28176
7; 3442.7; 21-JUL-2007 11:55:55; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28176
8; 4193.8; 21-JUL-2007 12:08:26; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28176
9; 4425.8; 21-JUL-2007 12:12:18; Bright; 40.0; 114; 3Iot Aur ; 2.69; 4600;occ; 80; 0;28176
10; 4864.8; 21-JUL-2007 12:19:37; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;28176
11; 4981.3; 21-JUL-2007 12:21:34; Dark ; 36.5; 30; 46Eps Ori ; 1.69; 30000;occ; 73; 0;28176
12; 5116.3; 21-JUL-2007 12:23:49; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;28176
13; 5258.2; 21-JUL-2007 12:26:11; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28176
14; 5640.0; 21-JUL-2007 12:32:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28176
15; 6220.6; 21-JUL-2007 12:42:13; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;28176
16; 6421.8; 21-JUL-2007 12:45:34; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28176
17; 6680.3; 21-JUL-2007 12:49:53; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28176
18; 6900.5; 21-JUL-2007 12:53:33; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28176
19; 7371.5; 21-JUL-2007 13:01:24; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;28176
20; 7485.7; 21-JUL-2007 13:03:18; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28176
21; 7566.4; 21-JUL-2007 13:04:39; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28176
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070721_131236_000055152060_00067_28177_8392.N1
1; 2007.8; 21-JUL-2007 13:12:36; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28177
2; 2145.8; 21-JUL-2007 13:14:54; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28177
3; 2571.9; 21-JUL-2007 13:22:00; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;28177
4; 2782.4; 21-JUL-2007 13:25:31; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28177
5; 3246.5; 21-JUL-2007 13:33:15; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28177
6; 3442.8; 21-JUL-2007 13:36:31; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28177
7; 4194.0; 21-JUL-2007 13:49:02; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;28177
8; 4425.9; 21-JUL-2007 13:52:54; Bright; 47.5; 114; 3Iot Aur ; 2.69; 4600;occ; 95; 0;28177
9; 4865.4; 21-JUL-2007 14:00:14; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;28177
10; 4981.6; 21-JUL-2007 14:02:10; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;28177
11; 5116.7; 21-JUL-2007 14:04:25; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;28177
12; 5258.4; 21-JUL-2007 14:06:47; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28177
13; 5640.5; 21-JUL-2007 14:13:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28177
14; 6221.3; 21-JUL-2007 14:22:50; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;28177
15; 6422.1; 21-JUL-2007 14:26:10; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28177
16; 6680.9; 21-JUL-2007 14:30:29; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;28177
17; 6900.9; 21-JUL-2007 14:34:09; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28177
18; 7371.9; 21-JUL-2007 14:42:00; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;28177
19; 7486.0; 21-JUL-2007 14:43:54; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28177
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070721_144515_000041692060_00068_28178_8393.N1
1; 1530.8; 21-JUL-2007 14:45:15; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28178
2; 2008.1; 21-JUL-2007 14:53:12; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28178
3; 2146.1; 21-JUL-2007 14:55:30; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;28178
4; 2571.9; 21-JUL-2007 15:02:36; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;28178
5; 2782.6; 21-JUL-2007 15:06:07; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28178
6; 2992.5; 21-JUL-2007 15:09:37; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28178
7; 3246.7; 21-JUL-2007 15:13:51; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28178
8; 3442.9; 21-JUL-2007 15:17:07; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28178
9; 4194.2; 21-JUL-2007 15:29:38; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;28178
10; 4426.4; 21-JUL-2007 15:33:31; Bright; 42.5; 114; 3Iot Aur ; 2.69; 4600;occ; 85; 0;28178
11; 4865.6; 21-JUL-2007 15:40:50; Dark ; 37.5; 27; 24Gam Ori ; 1.64; 26000;occ; 75; 0;28178
12; 4981.9; 21-JUL-2007 15:42:46; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;28178
13; 5117.1; 21-JUL-2007 15:45:01; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;28178
14; 5258.7; 21-JUL-2007 15:47:23; Dark ; 35.5; 101; 11Alp Lep ; 2.58; 7000;occ; 71; 0;28178
15; 5641.1; 21-JUL-2007 15:53:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28178
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070721_174403_000007192060_00070_28180_8394.N1
1; 186.4; 21-JUL-2007 17:44:03; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28180
2; 386.7; 21-JUL-2007 17:47:23; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28180
3; 645.9; 21-JUL-2007 17:51:42; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28180
4; 865.7; 21-JUL-2007 17:55:22; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28180
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070721_180312_000056032060_00070_28180_8395.N1
1; 1336.2; 21-JUL-2007 18:03:12; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;28180
2; 1450.5; 21-JUL-2007 18:05:07; Bright; 53.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 106; 0;28180
3; 1531.1; 21-JUL-2007 18:06:27; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28180
4; 2008.2; 21-JUL-2007 18:14:24; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28180
5; 2146.3; 21-JUL-2007 18:16:42; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28180
6; 2571.7; 21-JUL-2007 18:23:48; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;28180

```



```

7; 2782.6; 21-JUL-2007 18:27:19; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28180
8; 2992.8; 21-JUL-2007 18:30:49; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28180
9; 3247.2; 21-JUL-2007 18:35:03; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28180
10; 3442.8; 21-JUL-2007 18:38:19; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28180
11; 4194.2; 21-JUL-2007 18:50:50; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;28180
12; 4426.8; 21-JUL-2007 18:54:43; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;28180
13; 4866.2; 21-JUL-2007 19:02:02; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;28180
14; 4982.3; 21-JUL-2007 19:03:58; Dark ; 35.0; 30; 46Eps Ori ; 1.69; 30000;occ; 70; 0;28180
15; 5117.5; 21-JUL-2007 19:06:14; Dark ; 37.5; 7; 19Bet Ori ; 0.10; 14000;occ; 75; 0;28180
16; 5259.1; 21-JUL-2007 19:08:35; Dark ; 36.5; 101; 11Alp Lep ; 2.58; 7000;occ; 73; 0;28180
17; 5642.1; 21-JUL-2007 19:14:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28180
18; 6223.0; 21-JUL-2007 19:24:39; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28180
19; 6423.0; 21-JUL-2007 19:27:59; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28180
20; 6682.4; 21-JUL-2007 19:32:19; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;28180
21; 6901.9; 21-JUL-2007 19:35:58; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28180
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070721_193614_000042692060_00071_28181_4125.N1
1; 881.4; 21-JUL-2007 19:36:14; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 31;28181
2; 1336.4; 21-JUL-2007 19:43:49; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;28181
3; 1450.5; 21-JUL-2007 19:45:43; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28181
4; 1531.3; 21-JUL-2007 19:47:03; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28181
5; 2008.4; 21-JUL-2007 19:55:01; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;28181
6; 2146.5; 21-JUL-2007 19:57:19; Bright; 33.5; 59; 55Alp Oph ; 2.08; 8900;occ; 67; 0;28181
7; 2571.5; 21-JUL-2007 20:04:24; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;28181
8; 2782.6; 21-JUL-2007 20:07:55; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;28181
9; 2993.0; 21-JUL-2007 20:11:25; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28181
10; 3247.4; 21-JUL-2007 20:15:40; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28181
11; 3442.7; 21-JUL-2007 20:18:55; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28181
12; 4194.2; 21-JUL-2007 20:31:26; Bright; 36.5; 6; 13Alp Aur ; 0.08; 3400;occ; 73; 0;28181
13; 4426.8; 21-JUL-2007 20:35:19; Bright; 37.0; 114; 3Iot Aur ; 2.69; 4600;occ; 74; 0;28181
14; 4866.3; 21-JUL-2007 20:42:38; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28181
15; 4982.3; 21-JUL-2007 20:44:34; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;28181
16; 5117.6; 21-JUL-2007 20:46:50; Dark ; 33.0; 7; 19Bet Ori ; 0.10; 14000;occ; 66; 0;28181
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070722_001647_000055512060_00073_28183_4007.N1
1; -392.3; 22-JUL-2007 00:16:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28183
2; 188.2; 22-JUL-2007 00:26:28; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;28184
3; 387.7; 22-JUL-2007 00:29:47; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28184
4; 648.0; 22-JUL-2007 00:34:08; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28184
5; 866.8; 22-JUL-2007 00:37:47; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28184
6; 1336.8; 22-JUL-2007 00:45:37; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;28184
7; 1451.2; 22-JUL-2007 00:47:31; Bright; 45.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 90; 0;28184
8; 1531.8; 22-JUL-2007 00:48:52; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28184
9; 2009.0; 22-JUL-2007 00:56:49; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28184
10; 2147.3; 22-JUL-2007 00:59:07; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28184
11; 2571.1; 22-JUL-2007 01:06:11; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;28184
12; 2782.6; 22-JUL-2007 01:09:42; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28184
13; 2993.6; 22-JUL-2007 01:13:13; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28184
14; 3248.1; 22-JUL-2007 01:17:28; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28184
15; 3442.7; 22-JUL-2007 01:20:42; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28184
16; 4194.4; 22-JUL-2007 01:33:14; Bright; 37.5; 6; 13Alp Aur ; 0.08; 3400;occ; 75; 0;28184
17; 4867.1; 22-JUL-2007 01:44:27; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28184
18; 4983.0; 22-JUL-2007 01:46:23; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;28184
19; 5118.5; 22-JUL-2007 01:48:38; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;28184
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070722_014838_000043922060_00074_28184_4008.N1
1; -917.4; 22-JUL-2007 01:48:38; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;28184
2; -776.2; 22-JUL-2007 01:50:59; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28184
3; -391.8; 22-JUL-2007 01:57:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28184
4; 188.9; 22-JUL-2007 02:07:05; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28185
5; 387.9; 22-JUL-2007 02:10:24; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;28185
6; 648.5; 22-JUL-2007 02:14:44; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;28185
7; 867.2; 22-JUL-2007 02:18:23; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;28185
8; 1337.0; 22-JUL-2007 02:26:13; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;28185
9; 1451.3; 22-JUL-2007 02:28:07; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28185
10; 1531.9; 22-JUL-2007 02:29:28; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28185
11; 2009.1; 22-JUL-2007 02:37:25; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;28185
12; 2147.4; 22-JUL-2007 02:39:43; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28185
13; 2571.1; 22-JUL-2007 02:46:47; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;28185
14; 2782.7; 22-JUL-2007 02:50:18; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28185
15; 2994.0; 22-JUL-2007 02:53:50; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28185

```

```

16; 3248.4; 22-JUL-2007 02:58:04; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28185
17; 3442.7; 22-JUL-2007 03:01:18; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;28185
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070722_031350_000053182060_00075_28185_4009.N1
1; -1841.4; 22-JUL-2007 03:13:50; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;28185
2; -1168.7; 22-JUL-2007 03:25:03; Dark ; 37.5; 27; 24Gam Ori ; 1.64; 26000;occ; 75; 0;28185
3; -1052.6; 22-JUL-2007 03:26:59; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;28185
4; -917.1; 22-JUL-2007 03:29:15; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;28185
5; -776.0; 22-JUL-2007 03:31:36; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28185
6; -513.6; 22-JUL-2007 03:35:58; Dark ; 25.0; 108; Alp Col ; 2.65; 15200;occ; 50; 0;28185
7; -391.3; 22-JUL-2007 03:38:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28185
8; 189.5; 22-JUL-2007 03:47:41; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28186
9; 388.3; 22-JUL-2007 03:51:00; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28186
10; 649.0; 22-JUL-2007 03:55:21; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28186
11; 867.7; 22-JUL-2007 03:58:59; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28186
12; 1337.4; 22-JUL-2007 04:06:49; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;28186
13; 1451.7; 22-JUL-2007 04:08:43; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28186
14; 1532.2; 22-JUL-2007 04:10:04; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28186
15; 2009.6; 22-JUL-2007 04:18:01; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28186
16; 2147.7; 22-JUL-2007 04:20:19; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28186
17; 2571.1; 22-JUL-2007 04:27:23; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;28186
18; 2782.9; 22-JUL-2007 04:30:54; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28186
19; 2994.3; 22-JUL-2007 04:34:26; Bright; 32.0; 119; 14Eta Dra ; 2.73; 4700;occ; 64; 0;28186
20; 3248.7; 22-JUL-2007 04:38:40; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28186
21; 3442.9; 22-JUL-2007 04:41:54; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28186
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070722_045426_000053182060_00076_28186_4010.N1
1; -1841.3; 22-JUL-2007 04:54:26; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;28186
2; -1168.4; 22-JUL-2007 05:05:39; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;28186
3; -1052.3; 22-JUL-2007 05:07:35; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;28186
4; -916.7; 22-JUL-2007 05:09:51; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;28186
5; -775.8; 22-JUL-2007 05:12:12; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28186
6; -513.3; 22-JUL-2007 05:16:34; Dark ; 40.5; 108; Alp Col ; 2.65; 15200;occ; 81; 0;28186
7; -390.8; 22-JUL-2007 05:18:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28186
8; 190.1; 22-JUL-2007 05:28:18; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28187
9; 388.6; 22-JUL-2007 05:31:36; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28187
10; 649.5; 22-JUL-2007 05:35:57; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;28187
11; 868.1; 22-JUL-2007 05:39:36; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;28187
12; 1337.6; 22-JUL-2007 05:47:25; Dark ; 39.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 78; 0;28187
13; 1451.9; 22-JUL-2007 05:49:20; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28187
14; 1532.3; 22-JUL-2007 05:50:40; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28187
15; 2009.8; 22-JUL-2007 05:58:37; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28187
16; 2148.1; 22-JUL-2007 06:00:56; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28187
17; 2571.1; 22-JUL-2007 06:07:59; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28187
18; 2782.9; 22-JUL-2007 06:11:31; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28187
19; 2994.7; 22-JUL-2007 06:15:02; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28187
20; 3248.9; 22-JUL-2007 06:19:17; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;28187
21; 3442.9; 22-JUL-2007 06:22:31; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28187
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070722_205250_000039622060_00086_28196_4011.N1
1; 1338.9; 22-JUL-2007 20:52:50; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;28196
2; 1453.2; 22-JUL-2007 20:54:44; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28196
3; 1533.7; 22-JUL-2007 20:56:05; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28196
4; 2011.4; 22-JUL-2007 21:04:03; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;28196
5; 2149.9; 22-JUL-2007 21:06:21; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28196
6; 2570.2; 22-JUL-2007 21:13:21; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;28196
7; 2783.2; 22-JUL-2007 21:16:54; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28196
8; 2996.7; 22-JUL-2007 21:20:28; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28196
9; 3250.9; 22-JUL-2007 21:24:42; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28196
10; 3442.6; 22-JUL-2007 21:27:54; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28196
11; 4195.3; 22-JUL-2007 21:40:26; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;28196
12; 4869.7; 22-JUL-2007 21:51:41; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28196
13; 4985.7; 22-JUL-2007 21:53:37; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;28196
14; 5122.0; 22-JUL-2007 21:55:53; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;28196
15; 5262.4; 22-JUL-2007 21:58:13; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28196
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070722_215813_000060742060_00086_28196_4012.N1
1; -773.5; 22-JUL-2007 21:58:13; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28196
2; -511.8; 22-JUL-2007 22:02:35; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28196
3; -385.6; 22-JUL-2007 22:04:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28196
4; 195.2; 22-JUL-2007 22:14:22; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28197
5; 391.0; 22-JUL-2007 22:17:38; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28197

```

```

6; 654.5; 22-JUL-2007 22:22:01; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28197
7; 871.3; 22-JUL-2007 22:25:38; Dark ; 37.0; 45; Alp Pav ; 1.94; 26000;occ; 74; 0;28197
8; 1339.1; 22-JUL-2007 22:33:26; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;28197
9; 1453.5; 22-JUL-2007 22:35:20; Bright; 52.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 104; 0;28197
10; 1533.9; 22-JUL-2007 22:36:41; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28197
11; 2011.6; 22-JUL-2007 22:44:39; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28197
12; 2150.2; 22-JUL-2007 22:46:57; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28197
13; 2570.1; 22-JUL-2007 22:53:57; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28197
14; 2783.2; 22-JUL-2007 22:57:30; Bright; 34.0; 69; 33Gam Dra ; 2.23; 3800;occ; 68; 0;28197
15; 2997.0; 22-JUL-2007 23:01:04; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28197
16; 3251.2; 22-JUL-2007 23:05:18; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28197
17; 3442.6; 22-JUL-2007 23:08:30; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28197
18; 4195.3; 22-JUL-2007 23:21:02; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28197
19; 4869.9; 22-JUL-2007 23:32:17; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28197
20; 4986.1; 22-JUL-2007 23:34:13; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;28197
21; 5122.3; 22-JUL-2007 23:36:29; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;28197
22; 5262.5; 22-JUL-2007 23:38:50; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28197
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070722_063503_000034102060_00077_28187_8396.N1
1;-1840.9; 22-JUL-2007 06:35:03; Bright; 37.5; 6; 13Alp Aur ; 0.08; 3400;occ; 75; 0;28187
2;-1168.3; 22-JUL-2007 06:46:15; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;28187
3;-1052.0; 22-JUL-2007 06:48:12; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;28187
4; -916.4; 22-JUL-2007 06:50:27; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;28187
5; -775.5; 22-JUL-2007 06:52:48; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28187
6; -513.3; 22-JUL-2007 06:57:10; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;28187
7; -390.3; 22-JUL-2007 06:59:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28187
8; 190.6; 22-JUL-2007 07:08:54; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28188
9; 388.8; 22-JUL-2007 07:12:12; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28188
10; 650.0; 22-JUL-2007 07:16:34; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28188
11; 868.3; 22-JUL-2007 07:20:12; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28188
12; 1337.7; 22-JUL-2007 07:28:01; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;28188
13; 1452.1; 22-JUL-2007 07:29:56; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28188
14; 1532.6; 22-JUL-2007 07:31:16; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28188
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070722_073914_000055962060_00078_28188_8397.N1
1; 2009.9; 22-JUL-2007 07:39:14; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28188
2; 2148.2; 22-JUL-2007 07:41:32; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28188
3; 2571.0; 22-JUL-2007 07:48:35; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;28188
4; 2782.9; 22-JUL-2007 07:52:07; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28188
5; 2994.8; 22-JUL-2007 07:55:38; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28188
6; 3249.1; 22-JUL-2007 07:59:53; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28188
7; 3442.8; 22-JUL-2007 08:03:06; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28188
8; 4194.9; 22-JUL-2007 08:15:39; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28188
9; 4867.9; 22-JUL-2007 08:26:51; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;28188
10; 4984.2; 22-JUL-2007 08:28:48; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;28188
11; 5119.8; 22-JUL-2007 08:31:03; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;28188
12; 5260.6; 22-JUL-2007 08:33:24; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28188
13; 5522.9; 22-JUL-2007 08:37:46; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;28188
14; 5646.2; 22-JUL-2007 08:39:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28188
15; 6227.0; 22-JUL-2007 08:49:31; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28188
16; 6425.1; 22-JUL-2007 08:52:49; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28188
17; 6686.6; 22-JUL-2007 08:57:10; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;28188
18; 6904.6; 22-JUL-2007 09:00:48; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28188
19; 7373.8; 22-JUL-2007 09:08:37; Dark ; 51.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 102; 0;28188
20; 7488.1; 22-JUL-2007 09:10:32; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28188
21; 7568.7; 22-JUL-2007 09:11:52; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28188
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070722_091950_000055952060_00079_28189_8398.N1
1; 2010.1; 22-JUL-2007 09:19:50; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28189
2; 2148.4; 22-JUL-2007 09:22:08; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28189
3; 2570.9; 22-JUL-2007 09:29:10; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;28189
4; 2782.9; 22-JUL-2007 09:32:42; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28189
5; 2995.1; 22-JUL-2007 09:36:15; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28189
6; 3249.4; 22-JUL-2007 09:40:29; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;28189
7; 3442.8; 22-JUL-2007 09:43:42; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28189
8; 4194.9; 22-JUL-2007 09:56:14; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28189
9; 4868.1; 22-JUL-2007 10:07:28; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;28189
10; 4984.4; 22-JUL-2007 10:09:24; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;28189
11; 5120.1; 22-JUL-2007 10:11:40; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;28189
12; 5260.9; 22-JUL-2007 10:14:00; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28189
13; 5523.0; 22-JUL-2007 10:18:23; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28189

```



```

14; 5646.7; 22-JUL-2007 10:20:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28189
15; 6227.6; 22-JUL-2007 10:30:07; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;28189
16; 6425.1; 22-JUL-2007 10:33:25; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28189
17; 6687.0; 22-JUL-2007 10:37:46; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;28189
18; 6904.9; 22-JUL-2007 10:41:24; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28189
19; 7374.0; 22-JUL-2007 10:49:14; Dark ; 38.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 76; 0;28189
20; 7488.3; 22-JUL-2007 10:51:08; Bright; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;28189
21; 7568.7; 22-JUL-2007 10:52:28; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28189
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070722_110026_000055962060_00080_28190_8399.N1
 1; 2010.3; 22-JUL-2007 11:00:26; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28190
 2; 2148.6; 22-JUL-2007 11:02:44; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28190
 3; 2570.8; 22-JUL-2007 11:09:46; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;28190
 4; 2782.9; 22-JUL-2007 11:13:18; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;28190
 5; 2995.3; 22-JUL-2007 11:16:51; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28190
 6; 3249.6; 22-JUL-2007 11:21:05; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28190
 7; 3442.8; 22-JUL-2007 11:24:18; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28190
 8; 4195.2; 22-JUL-2007 11:36:51; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;28190
 9; 4868.3; 22-JUL-2007 11:48:04; Dark ; 41.0; 27; 24Gam Ori ; 1.64; 26000;occ; 82; 0;28190
10; 4984.5; 22-JUL-2007 11:50:00; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;28190
11; 5120.3; 22-JUL-2007 11:52:16; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;28190
12; 5261.1; 22-JUL-2007 11:54:36; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28190
13; 5523.2; 22-JUL-2007 11:58:59; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;28190
14; 5647.1; 22-JUL-2007 12:01:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28190
15; 6228.1; 22-JUL-2007 12:10:43; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28190
16; 6425.4; 22-JUL-2007 12:14:01; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28190
17; 6687.5; 22-JUL-2007 12:18:23; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28190
18; 6905.3; 22-JUL-2007 12:22:01; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28190
19; 7374.1; 22-JUL-2007 12:29:50; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;28190
20; 7488.4; 22-JUL-2007 12:31:44; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28190
21; 7568.9; 22-JUL-2007 12:33:04; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28190
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070722_124102_000055632060_00081_28191_8400.N1
 1; 2010.5; 22-JUL-2007 12:41:02; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28191
 2; 2148.8; 22-JUL-2007 12:43:20; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28191
 3; 2570.7; 22-JUL-2007 12:50:22; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;28191
 4; 2783.0; 22-JUL-2007 12:53:54; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28191
 5; 2995.5; 22-JUL-2007 12:57:27; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28191
 6; 3249.8; 22-JUL-2007 13:01:41; Bright; 52.0; 60; 7Bet UMi ; 2.08; 3950;occ; 104; 0;28191
 7; 3442.7; 22-JUL-2007 13:04:54; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28191
 8; 4194.9; 22-JUL-2007 13:17:26; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;28191
 9; 4868.6; 22-JUL-2007 13:28:40; Dark ; 36.5; 27; 24Gam Ori ; 1.64; 26000;occ; 73; 0;28191
10; 4984.8; 22-JUL-2007 13:30:36; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;28191
11; 5120.6; 22-JUL-2007 13:32:52; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;28191
12; 5261.3; 22-JUL-2007 13:35:13; Dark ; 35.5; 101; 11Alp Lep ; 2.58; 7000;occ; 71; 0;28191
13; 5523.5; 22-JUL-2007 13:39:35; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28191
14; 5647.7; 22-JUL-2007 13:41:39; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28191
15; 6228.7; 22-JUL-2007 13:51:20; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28191
16; 6425.7; 22-JUL-2007 13:54:37; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28191
17; 6688.0; 22-JUL-2007 13:58:59; Dark ; 46.5; 148; Alp Tuc ; 2.88; 4100;occ; 93; 0;28191
18; 6905.6; 22-JUL-2007 14:02:37; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28191
19; 7374.3; 22-JUL-2007 14:10:26; Dark ; 38.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 76; 0;28191
20; 7488.6; 22-JUL-2007 14:12:20; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;28191
21; 7569.0; 22-JUL-2007 14:13:40; Bright; 4.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 9; 0;28191
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070722_141340_000058562060_00082_28192_8401.N1
 1; 1533.1; 22-JUL-2007 14:13:40; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28192
 2; 2010.7; 22-JUL-2007 14:21:38; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28192
 3; 2149.2; 22-JUL-2007 14:23:56; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28192
 4; 2570.6; 22-JUL-2007 14:30:58; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;28192
 5; 2783.2; 22-JUL-2007 14:34:30; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;28192
 6; 2995.9; 22-JUL-2007 14:38:03; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28192
 7; 3250.2; 22-JUL-2007 14:42:17; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28192
 8; 3442.8; 22-JUL-2007 14:45:30; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28192
 9; 4195.1; 22-JUL-2007 14:58:02; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;28192
10; 4869.0; 22-JUL-2007 15:09:16; Dark ; 37.5; 27; 24Gam Ori ; 1.64; 26000;occ; 75; 0;28192
11; 4985.1; 22-JUL-2007 15:11:12; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;28192
12; 5121.0; 22-JUL-2007 15:13:28; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;28192
13; 5261.6; 22-JUL-2007 15:15:49; Dark ; 36.0; 101; 11Alp Lep ; 2.58; 7000;occ; 72; 0;28192
14; 5523.6; 22-JUL-2007 15:20:11; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28192
15; 5648.3; 22-JUL-2007 15:22:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28192

```

```

16; 6229.2; 22-JUL-2007 15:31:56; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28192
17; 6425.9; 22-JUL-2007 15:35:13; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28192
18; 6688.6; 22-JUL-2007 15:39:36; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;28192
19; 6906.0; 22-JUL-2007 15:43:13; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28192
20; 7374.5; 22-JUL-2007 15:51:02; Dark ; 15.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 30; 0;28192
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070722_155102_000056072060_00083_28193_8402.N1
 1; 1338.5; 22-JUL-2007 15:51:02; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;28193
 2; 1452.9; 22-JUL-2007 15:52:56; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28193
 3; 1533.2; 22-JUL-2007 15:54:16; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28193
 4; 2010.9; 22-JUL-2007 16:02:14; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28193
 5; 2149.2; 22-JUL-2007 16:04:32; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28193
 6; 2570.4; 22-JUL-2007 16:11:34; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;28193
 7; 2783.1; 22-JUL-2007 16:15:06; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28193
 8; 2995.9; 22-JUL-2007 16:18:39; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28193
 9; 3250.3; 22-JUL-2007 16:22:53; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28193
10; 3442.8; 22-JUL-2007 16:26:06; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28193
11; 4195.1; 22-JUL-2007 16:38:38; Bright; 37.5; 6; 13Alp Aur ; 0.08; 3400;occ; 75; 0;28193
12; 4869.2; 22-JUL-2007 16:49:52; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;28193
13; 4985.3; 22-JUL-2007 16:51:48; Dark ; 35.5; 30; 46Eps Ori ; 1.69; 30000;occ; 71; 0;28193
14; 5121.3; 22-JUL-2007 16:54:04; Dark ; 37.5; 7; 19Bet Ori ; 0.10; 14000;occ; 75; 0;28193
15; 5261.9; 22-JUL-2007 16:56:25; Dark ; 36.5; 101; 11Alp Lep ; 2.58; 7000;occ; 73; 0;28193
16; 5523.7; 22-JUL-2007 17:00:47; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28193
17; 5648.8; 22-JUL-2007 17:02:52; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28193
18; 6229.7; 22-JUL-2007 17:12:33; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28193
19; 6426.3; 22-JUL-2007 17:15:49; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28193
20; 6689.1; 22-JUL-2007 17:20:12; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28193
21; 6906.3; 22-JUL-2007 17:23:49; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28193
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070722_173138_000056052060_00084_28194_8403.N1
 1; 1338.6; 22-JUL-2007 17:31:38; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;28194
 2; 1453.0; 22-JUL-2007 17:33:32; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28194
 3; 1533.4; 22-JUL-2007 17:34:53; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28194
 4; 2011.1; 22-JUL-2007 17:42:50; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28194
 5; 2149.5; 22-JUL-2007 17:45:09; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28194
 6; 2570.3; 22-JUL-2007 17:52:10; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;28194
 7; 2783.2; 22-JUL-2007 17:55:42; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28194
 8; 2996.2; 22-JUL-2007 17:59:15; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28194
 9; 3250.6; 22-JUL-2007 18:03:30; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;28194
10; 3442.7; 22-JUL-2007 18:06:42; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28194
11; 4195.4; 22-JUL-2007 18:19:15; Bright; 36.5; 6; 13Alp Aur ; 0.08; 3400;occ; 73; 0;28194
12; 4869.4; 22-JUL-2007 18:30:29; Dark ; 37.0; 27; 24Gam Ori ; 1.64; 26000;occ; 74; 0;28194
13; 4985.3; 22-JUL-2007 18:32:25; Dark ; 35.5; 30; 46Eps Ori ; 1.69; 30000;occ; 71; 0;28194
14; 5121.6; 22-JUL-2007 18:34:41; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;28194
15; 5262.0; 22-JUL-2007 18:37:01; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28194
16; 5523.7; 22-JUL-2007 18:41:23; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;28194
17; 5649.3; 22-JUL-2007 18:43:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28194
18; 6230.3; 22-JUL-2007 18:53:09; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28194
19; 6426.6; 22-JUL-2007 18:56:26; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28194
20; 6689.5; 22-JUL-2007 19:00:49; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;28194
21; 6906.7; 22-JUL-2007 19:04:26; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28194
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070722_191214_000056062060_00085_28195_8404.N1
 1; 1338.7; 22-JUL-2007 19:12:14; Dark ; 47.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 95; 0;28195
 2; 1453.1; 22-JUL-2007 19:14:08; Bright; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;28195
 3; 1533.5; 22-JUL-2007 19:15:29; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28195
 4; 2011.3; 22-JUL-2007 19:23:26; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;28195
 5; 2149.8; 22-JUL-2007 19:25:45; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;28195
 6; 2570.3; 22-JUL-2007 19:32:45; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;28195
 7; 2783.2; 22-JUL-2007 19:36:18; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;28195
 8; 2996.5; 22-JUL-2007 19:39:52; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28195
 9; 3250.8; 22-JUL-2007 19:44:06; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;28195
10; 3442.7; 22-JUL-2007 19:47:18; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28195
11; 4195.2; 22-JUL-2007 19:59:50; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;28195
12; 4869.6; 22-JUL-2007 20:11:05; Dark ; 37.0; 27; 24Gam Ori ; 1.64; 26000;occ; 74; 0;28195
13; 4985.8; 22-JUL-2007 20:13:01; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;28195
14; 5121.8; 22-JUL-2007 20:15:17; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;28195
15; 5262.2; 22-JUL-2007 20:17:37; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28195
16; 5523.9; 22-JUL-2007 20:21:59; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;28195
17; 5649.8; 22-JUL-2007 20:24:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28195
18; 6230.6; 22-JUL-2007 20:33:46; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28195

```

```

19; 6426.7; 22-JUL-2007 20:37:02; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28195
20; 6689.9; 22-JUL-2007 20:41:25; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28195
21; 6906.8; 22-JUL-2007 20:45:02; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28195
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070722_234311_000058132060_00087_28197_4013.N1
1; -511.5; 22-JUL-2007 23:43:11; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;28197
2; -385.1; 22-JUL-2007 23:45:18; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28197
3; 195.7; 22-JUL-2007 23:54:59; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28198
4; 391.3; 22-JUL-2007 23:58:14; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28198
5; 655.0; 23-JUL-2007 00:02:38; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28198
6; 871.6; 23-JUL-2007 00:06:14; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28198
7; 1339.1; 23-JUL-2007 00:14:02; Dark ; 50.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 101; 0;28198
8; 1453.5; 23-JUL-2007 00:15:56; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28198
9; 1534.1; 23-JUL-2007 00:17:17; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28198
10; 2011.9; 23-JUL-2007 00:25:15; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28198
11; 2150.3; 23-JUL-2007 00:27:33; Bright; 39.0; 59; 55Alp Oph ; 2.08; 8900;occ; 78; 0;28198
12; 2569.9; 23-JUL-2007 00:34:33; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;28198
13; 2783.1; 23-JUL-2007 00:38:06; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28198
14; 2997.2; 23-JUL-2007 00:41:40; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28198
15; 3251.4; 23-JUL-2007 00:45:54; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;28198
16; 3442.6; 23-JUL-2007 00:49:05; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;28198
17; 4195.4; 23-JUL-2007 01:01:38; Bright; 37.5; 6; 13Alp Aur ; 0.08; 3400;occ; 75; 0;28198
18; 4870.3; 23-JUL-2007 01:12:53; Dark ; 37.0; 27; 24Gam Ori ; 1.64; 26000;occ; 74; 0;28198
19; 4986.1; 23-JUL-2007 01:14:49; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;28198
20; 5122.6; 23-JUL-2007 01:17:05; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;28198
21; 5262.8; 23-JUL-2007 01:19:26; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28198
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070723_011953_000042202060_00088_28198_4014.N1
1; -745.6; 23-JUL-2007 01:19:53; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 55;28198
2; -511.7; 23-JUL-2007 01:23:47; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28198
3; -384.6; 23-JUL-2007 01:25:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28198
4; 196.3; 23-JUL-2007 01:35:35; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;28199
5; 391.5; 23-JUL-2007 01:38:50; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28199
6; 655.5; 23-JUL-2007 01:43:14; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28199
7; 871.8; 23-JUL-2007 01:46:51; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;28199
8; 1339.3; 23-JUL-2007 01:54:38; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;28199
9; 1453.9; 23-JUL-2007 01:56:33; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28199
10; 1534.3; 23-JUL-2007 01:57:53; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28199
11; 2012.0; 23-JUL-2007 02:05:51; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;28199
12; 2150.6; 23-JUL-2007 02:08:09; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28199
13; 2569.9; 23-JUL-2007 02:15:09; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28199
14; 2783.2; 23-JUL-2007 02:18:42; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;28199
15; 2997.4; 23-JUL-2007 02:22:16; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;28199
16; 3251.6; 23-JUL-2007 02:26:30; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;28199
17; 3442.5; 23-JUL-2007 02:29:41; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;28199
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070723_024214_000053162060_00089_28199_4015.N1
1;-1840.4; 23-JUL-2007 02:42:14; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28199
2;-1165.2; 23-JUL-2007 02:53:29; Dark ; 38.0; 27; 24Gam Ori ; 1.64; 26000;occ; 76; 0;28199
3;-1049.5; 23-JUL-2007 02:55:25; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;28199
4; -913.0; 23-JUL-2007 02:57:42; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;28199
5; -772.8; 23-JUL-2007 03:00:02; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;28199
6; -511.4; 23-JUL-2007 03:04:23; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28199
7; -384.0; 23-JUL-2007 03:06:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28199
8; 196.8; 23-JUL-2007 03:16:11; Dark ; 37.0; 143; Alp Hyi ; 2.86; 7200;occ; 74; 0;28200
9; 391.9; 23-JUL-2007 03:19:26; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28200
10; 656.1; 23-JUL-2007 03:23:51; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;28200
11; 872.3; 23-JUL-2007 03:27:27; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28200
12; 1339.6; 23-JUL-2007 03:35:14; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;28200
13; 1454.1; 23-JUL-2007 03:37:09; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28200
14; 1534.4; 23-JUL-2007 03:38:29; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28200
15; 2012.5; 23-JUL-2007 03:46:27; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;28200
16; 2150.9; 23-JUL-2007 03:48:46; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28200
17; 2570.0; 23-JUL-2007 03:55:45; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28200
18; 2783.4; 23-JUL-2007 03:59:18; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;28200
19; 2997.8; 23-JUL-2007 04:02:52; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;28200
20; 3252.1; 23-JUL-2007 04:07:07; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28200
21; 3442.7; 23-JUL-2007 04:10:17; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28200
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070723_042250_000053172060_00090_28200_4016.N1
1;-1840.3; 23-JUL-2007 04:22:50; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28200
2;-1165.2; 23-JUL-2007 04:34:05; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;28200

```



```

3; -1049.2; 23-JUL-2007 04:36:01; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;28200
4; -912.6; 23-JUL-2007 04:38:18; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;28200
5; -772.6; 23-JUL-2007 04:40:38; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28200
6; -511.2; 23-JUL-2007 04:44:59; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;28200
7; -383.5; 23-JUL-2007 04:47:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28200
8; 197.3; 23-JUL-2007 04:56:48; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28201
9; 392.1; 23-JUL-2007 05:00:03; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;28201
10; 656.5; 23-JUL-2007 05:04:27; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28201
11; 872.6; 23-JUL-2007 05:08:03; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;28201
12; 1339.9; 23-JUL-2007 05:15:51; Dark ; 37.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 74; 0;28201
13; 1454.3; 23-JUL-2007 05:17:45; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;28201
14; 1534.6; 23-JUL-2007 05:19:05; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28201
15; 2012.7; 23-JUL-2007 05:27:03; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28201
16; 2151.1; 23-JUL-2007 05:29:22; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28201
17; 2569.9; 23-JUL-2007 05:36:21; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;28201
18; 2783.5; 23-JUL-2007 05:39:54; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28201
19; 2998.0; 23-JUL-2007 05:43:29; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28201
20; 3252.3; 23-JUL-2007 05:47:43; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;28201
21; 3442.6; 23-JUL-2007 05:50:53; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28201
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070723_202115_000039642060_00100_28210_4017.N1
1; 1341.3; 23-JUL-2007 20:21:15; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;28210
2; 1455.9; 23-JUL-2007 20:23:10; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28210
3; 1536.0; 23-JUL-2007 20:24:30; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28210
4; 2014.4; 23-JUL-2007 20:32:29; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;28210
5; 2153.2; 23-JUL-2007 20:34:47; Bright; 34.0; 59; 55Alp Oph ; 2.08; 8900;occ; 68; 0;28210
6; 2569.3; 23-JUL-2007 20:41:43; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;28210
7; 2783.8; 23-JUL-2007 20:45:18; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28210
8; 3000.3; 23-JUL-2007 20:48:54; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;28210
9; 3254.4; 23-JUL-2007 20:53:09; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28210
10; 3442.5; 23-JUL-2007 20:56:17; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28210
11; 4196.5; 23-JUL-2007 21:08:51; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;28210
12; 4873.2; 23-JUL-2007 21:20:07; Dark ; 36.5; 27; 24Gam Ori ; 1.64; 26000;occ; 73; 0;28210
13; 4989.0; 23-JUL-2007 21:22:03; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;28210
14; 5126.3; 23-JUL-2007 21:24:20; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;28210
15; 5265.7; 23-JUL-2007 21:26:40; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28210
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070723_212715_000060402060_00100_28210_4018.N1
1; -734.6; 23-JUL-2007 21:27:15; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 71;28210
2; -509.5; 23-JUL-2007 21:31:01; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;28210
3; -378.1; 23-JUL-2007 21:33:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28210
4; 202.8; 23-JUL-2007 21:42:53; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;28211
5; 394.7; 23-JUL-2007 21:46:05; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28211
6; 661.4; 23-JUL-2007 21:50:31; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;28211
7; 875.8; 23-JUL-2007 21:54:06; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28211
8; 1341.4; 23-JUL-2007 22:01:51; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;28211
9; 1456.1; 23-JUL-2007 22:03:46; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28211
10; 1536.3; 23-JUL-2007 22:05:06; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28211
11; 2014.6; 23-JUL-2007 22:13:05; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28211
12; 2153.4; 23-JUL-2007 22:15:23; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28211
13; 2569.2; 23-JUL-2007 22:22:19; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;28211
14; 2783.9; 23-JUL-2007 22:25:54; Bright; 32.5; 69; 33Gam Dra ; 2.23; 3800;occ; 65; 0;28211
15; 3000.5; 23-JUL-2007 22:29:31; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28211
16; 3254.6; 23-JUL-2007 22:33:45; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28211
17; 3442.5; 23-JUL-2007 22:36:53; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28211
18; 4196.3; 23-JUL-2007 22:49:26; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;28211
19; 4873.6; 23-JUL-2007 23:00:44; Dark ; 37.5; 27; 24Gam Ori ; 1.64; 26000;occ; 75; 0;28211
20; 4989.1; 23-JUL-2007 23:02:39; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;28211
21; 5126.6; 23-JUL-2007 23:04:57; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;28211
22; 5265.9; 23-JUL-2007 23:07:16; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28211
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070723_231137_000058142060_00101_28211_4019.N1
1; -509.3; 23-JUL-2007 23:11:37; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28211
2; -377.6; 23-JUL-2007 23:13:48; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28211
3; 203.1; 23-JUL-2007 23:23:29; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28212
4; 394.9; 23-JUL-2007 23:26:41; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28212
5; 661.9; 23-JUL-2007 23:31:08; Dark ; 45.0; 148; Alp Tuc ; 2.88; 4100;occ; 90; 0;28212
6; 876.1; 23-JUL-2007 23:34:42; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28212
7; 1341.6; 23-JUL-2007 23:42:28; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;28212
8; 1456.2; 23-JUL-2007 23:44:22; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28212
9; 1536.4; 23-JUL-2007 23:45:42; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28212

```

```

10; 2014.9; 23-JUL-2007 23:53:41; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;28212
11; 2153.6; 23-JUL-2007 23:55:59; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28212
12; 2569.1; 24-JUL-2007 00:02:55; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;28212
13; 2783.9; 24-JUL-2007 00:06:30; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;28212
14; 3000.8; 24-JUL-2007 00:10:07; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28212
15; 3254.8; 24-JUL-2007 00:14:21; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28212
16; 3442.4; 24-JUL-2007 00:17:28; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;28212
17; 4196.3; 24-JUL-2007 00:30:02; Bright; 37.0; 6; 13Alp Aur ; 0.08; 3400;occ; 74; 0;28212
18; 4873.8; 24-JUL-2007 00:41:20; Dark ; 37.5; 27; 24Gam Ori ; 1.64; 26000;occ; 75; 0;28212
19; 4989.5; 24-JUL-2007 00:43:15; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;28212
20; 5126.9; 24-JUL-2007 00:45:33; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;28212
21; 5266.1; 24-JUL-2007 00:47:52; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28212
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070723_060326_000034122060_00091_28201_8405.N1
1; -1840.3; 23-JUL-2007 06:03:26; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28201
2; -1164.8; 23-JUL-2007 06:14:42; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;28201
3; -1049.0; 23-JUL-2007 06:16:38; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;28201
4; -912.4; 23-JUL-2007 06:18:54; Dark ; 49.5; 7; 19Bet Ori ; 0.10; 14000;occ; 99; 0;28201
5; -772.4; 23-JUL-2007 06:21:14; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28201
6; -511.1; 23-JUL-2007 06:25:36; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;28201
7; -383.0; 23-JUL-2007 06:27:44; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28201
8; 197.9; 23-JUL-2007 06:37:25; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28202
9; 392.3; 23-JUL-2007 06:40:39; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28202
10; 657.1; 23-JUL-2007 06:45:04; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28202
11; 872.9; 23-JUL-2007 06:48:40; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28202
12; 1340.0; 23-JUL-2007 06:56:27; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;28202
13; 1454.4; 23-JUL-2007 06:58:21; Bright; 41.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 83; 0;28202
14; 1534.8; 23-JUL-2007 06:59:41; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28202
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070723_070739_000055952060_00092_28202_8406.N1
1; 2012.8; 23-JUL-2007 07:07:39; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28202
2; 2151.3; 23-JUL-2007 07:09:58; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28202
3; 2569.8; 23-JUL-2007 07:16:56; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;28202
4; 2783.5; 23-JUL-2007 07:20:30; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28202
5; 2998.3; 23-JUL-2007 07:24:05; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28202
6; 3252.5; 23-JUL-2007 07:28:19; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28202
7; 3442.6; 23-JUL-2007 07:31:29; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28202
8; 4195.7; 23-JUL-2007 07:44:02; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;28202
9; 4871.3; 23-JUL-2007 07:55:18; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;28202
10; 4987.3; 23-JUL-2007 07:57:14; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;28202
11; 5124.0; 23-JUL-2007 07:59:31; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;28202
12; 5263.8; 23-JUL-2007 08:01:50; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28202
13; 5525.1; 23-JUL-2007 08:06:12; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28202
14; 5653.5; 23-JUL-2007 08:08:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28202
15; 6234.4; 23-JUL-2007 08:18:01; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;28202
16; 6428.7; 23-JUL-2007 08:21:15; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28202
17; 6693.4; 23-JUL-2007 08:25:40; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28202
18; 6909.2; 23-JUL-2007 08:29:16; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28202
19; 7376.1; 23-JUL-2007 08:37:03; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;28202
20; 7490.6; 23-JUL-2007 08:38:57; Bright; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;28202
21; 7570.8; 23-JUL-2007 08:40:17; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28202
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070723_084816_000055952060_00093_28203_8407.N1
1; 2012.9; 23-JUL-2007 08:48:16; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28203
2; 2151.6; 23-JUL-2007 08:50:34; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28203
3; 2569.7; 23-JUL-2007 08:57:32; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;28203
4; 2783.5; 23-JUL-2007 09:01:06; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28203
5; 2998.5; 23-JUL-2007 09:04:41; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28203
6; 3252.7; 23-JUL-2007 09:08:55; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28203
7; 3442.6; 23-JUL-2007 09:12:05; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28203
8; 4195.8; 23-JUL-2007 09:24:38; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;28203
9; 4871.6; 23-JUL-2007 09:35:54; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;28203
10; 4987.4; 23-JUL-2007 09:37:50; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;28203
11; 5124.2; 23-JUL-2007 09:40:07; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;28203
12; 5264.1; 23-JUL-2007 09:42:27; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;28203
13; 5525.2; 23-JUL-2007 09:46:48; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28203
14; 5654.0; 23-JUL-2007 09:48:57; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28203
15; 6234.9; 23-JUL-2007 09:58:37; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28203
16; 6428.9; 23-JUL-2007 10:01:51; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28203
17; 6693.9; 23-JUL-2007 10:06:17; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;28203
18; 6909.5; 23-JUL-2007 10:09:52; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;28203

```

```

19; 7376.3; 23-JUL-2007 10:17:39; Dark ; 46.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 93; 0;28203
20; 7490.7; 23-JUL-2007 10:19:33; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28203
21; 7571.0; 23-JUL-2007 10:20:54; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28203
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070723_102852_000055952060_00094_28204_8408.N1
1; 2013.1; 23-JUL-2007 10:28:52; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28204
2; 2151.8; 23-JUL-2007 10:31:10; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28204
3; 2569.6; 23-JUL-2007 10:38:08; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;28204
4; 2783.5; 23-JUL-2007 10:41:42; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28204
5; 2998.8; 23-JUL-2007 10:45:17; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28204
6; 3252.9; 23-JUL-2007 10:49:31; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28204
7; 3442.5; 23-JUL-2007 10:52:41; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28204
8; 4196.1; 23-JUL-2007 11:05:15; Bright; 37.0; 6; 13Alp Aur ; 0.08; 3400;occ; 74; 0;28204
9; 4871.8; 23-JUL-2007 11:16:30; Dark ; 41.0; 27; 24Gam Ori ; 1.64; 26000;occ; 82; 0;28204
10; 4987.6; 23-JUL-2007 11:18:26; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;28204
11; 5124.5; 23-JUL-2007 11:20:43; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;28204
12; 5264.3; 23-JUL-2007 11:23:03; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28204
13; 5525.5; 23-JUL-2007 11:27:24; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;28204
14; 5654.5; 23-JUL-2007 11:29:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28204
15; 6235.5; 23-JUL-2007 11:39:14; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28204
16; 6428.9; 23-JUL-2007 11:42:27; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28204
17; 6694.3; 23-JUL-2007 11:46:53; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28204
18; 6909.7; 23-JUL-2007 11:50:28; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28204
19; 7376.4; 23-JUL-2007 11:58:15; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;28204
20; 7490.8; 23-JUL-2007 12:00:09; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28204
21; 7571.0; 23-JUL-2007 12:01:30; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28204
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070723_120928_000055852060_00095_28205_8409.N1
1; 2013.3; 23-JUL-2007 12:09:28; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28205
2; 2151.9; 23-JUL-2007 12:11:46; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28205
3; 2569.6; 23-JUL-2007 12:18:44; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;28205
4; 2783.5; 23-JUL-2007 12:22:18; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28205
5; 2999.1; 23-JUL-2007 12:25:53; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28205
6; 3253.1; 23-JUL-2007 12:30:07; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28205
7; 3442.5; 23-JUL-2007 12:33:17; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28205
8; 4195.8; 23-JUL-2007 12:45:50; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;28205
9; 4872.1; 23-JUL-2007 12:57:06; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;28205
10; 4987.8; 23-JUL-2007 12:59:02; Dark ; 36.5; 30; 46Eps Ori ; 1.69; 30000;occ; 73; 0;28205
11; 5124.8; 23-JUL-2007 13:01:19; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;28205
12; 5264.6; 23-JUL-2007 13:03:39; Dark ; 35.5; 101; 11Alp Lep ; 2.58; 7000;occ; 71; 0;28205
13; 5525.6; 23-JUL-2007 13:08:00; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;28205
14; 5655.0; 23-JUL-2007 13:10:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28205
15; 6236.1; 23-JUL-2007 13:19:50; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28205
16; 6429.2; 23-JUL-2007 13:23:04; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28205
17; 6695.0; 23-JUL-2007 13:27:29; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28205
18; 6910.2; 23-JUL-2007 13:31:05; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28205
19; 7376.6; 23-JUL-2007 13:38:51; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;28205
20; 7491.0; 23-JUL-2007 13:40:45; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28205
21; 7571.3; 23-JUL-2007 13:42:06; Bright; 27.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 55; 0;28205
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070723_134206_000058802060_00096_28206_8410.N1
1; 1535.4; 23-JUL-2007 13:42:06; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28206
2; 2013.6; 23-JUL-2007 13:50:04; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28206
3; 2152.3; 23-JUL-2007 13:52:23; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28206
4; 2569.5; 23-JUL-2007 13:59:20; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;28206
5; 2783.7; 23-JUL-2007 14:02:54; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28206
6; 2999.4; 23-JUL-2007 14:06:30; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28206
7; 3253.5; 23-JUL-2007 14:10:44; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;28206
8; 3442.6; 23-JUL-2007 14:13:53; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28206
9; 4196.2; 23-JUL-2007 14:26:26; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;28206
10; 4872.4; 23-JUL-2007 14:37:43; Dark ; 37.0; 27; 24Gam Ori ; 1.64; 26000;occ; 74; 0;28206
11; 4988.3; 23-JUL-2007 14:39:39; Dark ; 35.0; 30; 46Eps Ori ; 1.69; 30000;occ; 70; 0;28206
12; 5125.3; 23-JUL-2007 14:41:55; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;28206
13; 5264.8; 23-JUL-2007 14:44:15; Dark ; 35.5; 101; 11Alp Lep ; 2.58; 7000;occ; 71; 0;28206
14; 5525.9; 23-JUL-2007 14:48:36; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28206
15; 5655.6; 23-JUL-2007 14:50:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28206
16; 6236.6; 23-JUL-2007 15:00:27; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28206
17; 6429.5; 23-JUL-2007 15:03:40; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;28206
18; 6695.4; 23-JUL-2007 15:08:06; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28206
19; 6910.5; 23-JUL-2007 15:11:41; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28206
20; 7376.8; 23-JUL-2007 15:19:27; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;28206

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070723_151955_000055822060_00097_28207_8411.N1

1; 1368.4; 23-JUL-2007 15:19:55; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 55;28207
2; 1455.4; 23-JUL-2007 15:21:22; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28207
3; 1535.7; 23-JUL-2007 15:22:42; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;28207
4; 2013.7; 23-JUL-2007 15:30:40; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28207
5; 2152.5; 23-JUL-2007 15:32:59; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28207
6; 2569.5; 23-JUL-2007 15:39:56; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;28207
7; 2783.7; 23-JUL-2007 15:43:30; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;28207
8; 2999.7; 23-JUL-2007 15:47:06; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;28207
9; 3253.8; 23-JUL-2007 15:51:20; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28207
10; 3442.5; 23-JUL-2007 15:54:29; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28207
11; 4196.1; 23-JUL-2007 16:07:02; Bright; 37.0; 6; 13Alp Aur ; 0.08; 3400;occ; 74; 0;28207
12; 4872.8; 23-JUL-2007 16:18:19; Dark ; 37.0; 27; 24Gam Ori ; 1.64; 26000;occ; 74; 0;28207
13; 4988.3; 23-JUL-2007 16:20:14; Dark ; 36.5; 30; 46Eps Ori ; 1.69; 30000;occ; 73; 0;28207
14; 5125.5; 23-JUL-2007 16:22:32; Dark ; 36.0; 7; 19Bet Ori ; 0.10; 14000;occ; 72; 0;28207
15; 5265.2; 23-JUL-2007 16:24:51; Dark ; 36.5; 101; 11Alp Lep ; 2.58; 7000;occ; 73; 0;28207
16; 5526.1; 23-JUL-2007 16:29:12; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;28207
17; 5656.2; 23-JUL-2007 16:31:22; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28207
18; 6237.2; 23-JUL-2007 16:41:03; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28207
19; 6429.9; 23-JUL-2007 16:44:16; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28207
20; 6696.0; 23-JUL-2007 16:48:42; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28207
21; 6911.0; 23-JUL-2007 16:52:17; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28207

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070723_170003_000056092060_00098_28208_8412.N1

1; 1341.0; 23-JUL-2007 17:00:03; Dark ; 41.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 82; 0;28208
2; 1455.6; 23-JUL-2007 17:01:58; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28208
3; 1535.7; 23-JUL-2007 17:03:18; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28208
4; 2014.0; 23-JUL-2007 17:11:16; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28208
5; 2152.7; 23-JUL-2007 17:13:35; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28208
6; 2569.5; 23-JUL-2007 17:20:32; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;28208
7; 2783.8; 23-JUL-2007 17:24:06; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28208
8; 2999.8; 23-JUL-2007 17:27:42; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;28208
9; 3253.9; 23-JUL-2007 17:31:56; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28208
10; 3442.5; 23-JUL-2007 17:35:05; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28208
11; 4196.6; 23-JUL-2007 17:47:39; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28208
12; 4873.0; 23-JUL-2007 17:58:55; Dark ; 36.5; 27; 24Gam Ori ; 1.64; 26000;occ; 73; 0;28208
13; 4988.7; 23-JUL-2007 18:00:51; Dark ; 36.5; 30; 46Eps Ori ; 1.69; 30000;occ; 73; 0;28208
14; 5125.9; 23-JUL-2007 18:03:08; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;28208
15; 5265.4; 23-JUL-2007 18:05:28; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28208
16; 5526.1; 23-JUL-2007 18:09:48; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28208
17; 5656.8; 23-JUL-2007 18:11:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28208
18; 6237.7; 23-JUL-2007 18:21:40; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28208
19; 6430.2; 23-JUL-2007 18:24:52; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28208
20; 6696.5; 23-JUL-2007 18:29:19; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28208
21; 6911.2; 23-JUL-2007 18:32:53; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28208

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070723_184039_000056082060_00099_28209_8413.N1

1; 1341.1; 23-JUL-2007 18:40:39; Dark ; 38.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 77; 0;28209
2; 1455.8; 23-JUL-2007 18:42:34; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28209
3; 1536.0; 23-JUL-2007 18:43:54; Bright; 38.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 77; 0;28209
4; 2014.2; 23-JUL-2007 18:51:52; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;28209
5; 2153.0; 23-JUL-2007 18:54:11; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28209
6; 2569.4; 23-JUL-2007 19:01:08; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;28209
7; 2783.8; 23-JUL-2007 19:04:42; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28209
8; 3000.1; 23-JUL-2007 19:08:18; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28209
9; 3254.2; 23-JUL-2007 19:12:32; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28209
10; 3442.5; 23-JUL-2007 19:15:41; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28209
11; 4196.6; 23-JUL-2007 19:28:15; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;28209
12; 4873.1; 23-JUL-2007 19:39:31; Dark ; 35.0; 27; 24Gam Ori ; 1.64; 26000;occ; 70; 0;28209
13; 4988.9; 23-JUL-2007 19:41:27; Dark ; 36.5; 30; 46Eps Ori ; 1.69; 30000;occ; 73; 0;28209
14; 5126.1; 23-JUL-2007 19:43:44; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;28209
15; 5265.6; 23-JUL-2007 19:46:04; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28209
16; 5526.3; 23-JUL-2007 19:50:25; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;28209
17; 5657.3; 23-JUL-2007 19:52:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28209
18; 6238.3; 23-JUL-2007 20:02:16; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28209
19; 6430.4; 23-JUL-2007 20:05:29; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28209
20; 6697.0; 23-JUL-2007 20:09:55; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28209
21; 6911.5; 23-JUL-2007 20:13:30; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28209

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070724_005425_000054042060_00102_28212_4020.N1

1; -377.1; 24-JUL-2007 00:54:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28212

```

2; 203.7; 24-JUL-2007 01:04:05; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28213
3; 395.1; 24-JUL-2007 01:07:17; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28213
4; 662.5; 24-JUL-2007 01:11:44; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28213
5; 876.5; 24-JUL-2007 01:15:18; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28213
6; 1341.7; 24-JUL-2007 01:23:03; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;28213
7; 1456.5; 24-JUL-2007 01:24:58; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28213
8; 1536.6; 24-JUL-2007 01:26:18; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28213
9; 2015.1; 24-JUL-2007 01:34:17; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;28213
10; 2153.8; 24-JUL-2007 01:36:36; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28213
11; 2569.1; 24-JUL-2007 01:43:31; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;28213
12; 2784.0; 24-JUL-2007 01:47:06; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;28213
13; 3001.0; 24-JUL-2007 01:50:43; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28213
14; 3255.1; 24-JUL-2007 01:54:57; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;28213
15; 3442.4; 24-JUL-2007 01:58:04; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;28213
16; 4196.7; 24-JUL-2007 02:10:38; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;28213
17; 4874.1; 24-JUL-2007 02:21:56; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;28213
18; 4989.8; 24-JUL-2007 02:23:52; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;28213
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070724_022352_000045222060_00103_28213_4021.N1
1; -1046.1; 24-JUL-2007 02:23:52; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;28213
2; -908.6; 24-JUL-2007 02:26:09; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;28213
3; -769.4; 24-JUL-2007 02:28:28; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;28213
4; -376.5; 24-JUL-2007 02:35:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28213
5; 204.3; 24-JUL-2007 02:44:42; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28214
6; 395.4; 24-JUL-2007 02:47:53; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28214
7; 663.0; 24-JUL-2007 02:52:21; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28214
8; 876.8; 24-JUL-2007 02:55:54; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28214
9; 1342.0; 24-JUL-2007 03:03:40; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;28214
10; 1456.7; 24-JUL-2007 03:05:34; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;28214
11; 1536.7; 24-JUL-2007 03:06:54; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28214
12; 2015.3; 24-JUL-2007 03:14:53; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;28214
13; 2154.1; 24-JUL-2007 03:17:12; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28214
14; 2569.1; 24-JUL-2007 03:24:07; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;28214
15; 2784.1; 24-JUL-2007 03:27:42; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28214
16; 3001.4; 24-JUL-2007 03:31:19; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;28214
17; 3255.4; 24-JUL-2007 03:35:33; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28214
18; 3442.4; 24-JUL-2007 03:38:40; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28214
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070724_035114_000053142060_00104_28214_4022.N1
1; -1839.3; 24-JUL-2007 03:51:14; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;28214
2; -1161.5; 24-JUL-2007 04:02:32; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;28214
3; -1045.8; 24-JUL-2007 04:04:28; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;28214
4; -908.3; 24-JUL-2007 04:06:45; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;28214
5; -769.2; 24-JUL-2007 04:09:04; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28214
6; -508.7; 24-JUL-2007 04:13:25; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;28214
7; -376.0; 24-JUL-2007 04:15:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28214
8; 204.9; 24-JUL-2007 04:25:19; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28215
9; 395.7; 24-JUL-2007 04:28:29; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28215
10; 663.5; 24-JUL-2007 04:32:57; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28215
11; 877.1; 24-JUL-2007 04:36:31; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28215
12; 1342.2; 24-JUL-2007 04:44:16; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;28215
13; 1456.9; 24-JUL-2007 04:46:11; Bright; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;28215
14; 1536.9; 24-JUL-2007 04:47:30; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28215
15; 2015.5; 24-JUL-2007 04:55:29; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28215
16; 2154.4; 24-JUL-2007 04:57:48; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;28215
17; 2569.1; 24-JUL-2007 05:04:43; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28215
18; 2784.2; 24-JUL-2007 05:08:18; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;28215
19; 3001.7; 24-JUL-2007 05:11:55; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;28215
20; 3255.6; 24-JUL-2007 05:16:09; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28215
21; 3442.4; 24-JUL-2007 05:19:16; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28215
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070724_053150_000053172060_00105_28215_4023.N1
1; -1839.3; 24-JUL-2007 05:31:50; Bright; 37.5; 6; 13Alp Aur ; 0.08; 3400;occ; 75; 0;28215
2; -1161.3; 24-JUL-2007 05:43:08; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;28215
3; -1045.7; 24-JUL-2007 05:45:04; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;28215
4; -908.2; 24-JUL-2007 05:47:21; Dark ; 51.5; 7; 19Bet Ori ; 0.10; 14000;occ; 103; 0;28215
5; -769.0; 24-JUL-2007 05:49:41; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;28215
6; -508.6; 24-JUL-2007 05:54:01; Dark ; 36.5; 108; Alp Col ; 2.65; 15200;occ; 73; 0;28215
7; -375.4; 24-JUL-2007 05:56:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28215
8; 205.4; 24-JUL-2007 06:05:55; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28216
9; 396.0; 24-JUL-2007 06:09:06; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28216

```

```

10; 663.9; 24-JUL-2007 06:13:34; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28216
11; 877.4; 24-JUL-2007 06:17:07; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28216
12; 1342.4; 24-JUL-2007 06:24:52; Dark ; 46.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 92; 0;28216
13; 1457.1; 24-JUL-2007 06:26:47; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28216
14; 1537.0; 24-JUL-2007 06:28:07; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28216
15; 2015.8; 24-JUL-2007 06:36:05; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28216
16; 2154.7; 24-JUL-2007 06:38:24; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28216
17; 2569.0; 24-JUL-2007 06:45:19; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;28216
18; 2784.2; 24-JUL-2007 06:48:54; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28216
19; 3001.9; 24-JUL-2007 06:52:32; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28216
20; 3255.8; 24-JUL-2007 06:56:45; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28216
21; 3442.4; 24-JUL-2007 06:59:52; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28216
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070724_194941_000036862060_00114_28224_4024.N1
1; 1343.8; 24-JUL-2007 19:49:41; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;28224
2; 1458.4; 24-JUL-2007 19:51:36; Bright; 39.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 79; 0;28224
3; 1538.2; 24-JUL-2007 19:52:55; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28224
4; 2017.6; 24-JUL-2007 20:00:55; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;28224
5; 2156.6; 24-JUL-2007 20:03:14; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28224
6; 2568.5; 24-JUL-2007 20:10:06; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;28224
7; 2784.5; 24-JUL-2007 20:13:42; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28224
8; 3004.0; 24-JUL-2007 20:17:21; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28224
9; 3257.8; 24-JUL-2007 20:21:35; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28224
10; 3442.2; 24-JUL-2007 20:24:39; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28224
11; 4197.4; 24-JUL-2007 20:37:15; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;28224
12; 4876.7; 24-JUL-2007 20:48:34; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;28224
13; 4992.4; 24-JUL-2007 20:50:30; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;28224
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070724_205103_000063182060_00114_28224_4025.N1
1; -1010.0; 24-JUL-2007 20:51:03; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 67;28224
2; -905.2; 24-JUL-2007 20:52:48; Dark ; 37.5; 7; 19Bet Ori ; 0.10; 14000;occ; 75; 0;28224
3; -766.8; 24-JUL-2007 20:55:06; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28224
4; -507.0; 24-JUL-2007 20:59:26; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28224
5; -370.5; 24-JUL-2007 21:01:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28224
6; 210.1; 24-JUL-2007 21:11:23; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28225
7; 398.1; 24-JUL-2007 21:14:31; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28225
8; 668.2; 24-JUL-2007 21:19:01; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28225
9; 880.1; 24-JUL-2007 21:22:33; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28225
10; 1343.8; 24-JUL-2007 21:30:17; Dark ; 50.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 100; 0;28225
11; 1458.6; 24-JUL-2007 21:32:12; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28225
12; 1538.3; 24-JUL-2007 21:33:31; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;28225
13; 2017.8; 24-JUL-2007 21:41:31; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;28225
14; 2156.7; 24-JUL-2007 21:43:50; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;28225
15; 2568.5; 24-JUL-2007 21:50:42; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;28225
16; 2784.6; 24-JUL-2007 21:54:18; Bright; 39.5; 69; 33Gam Dra ; 2.23; 3800;occ; 79; 0;28225
17; 3004.1; 24-JUL-2007 21:57:57; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28225
18; 3257.9; 24-JUL-2007 22:02:11; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28225
19; 3442.2; 24-JUL-2007 22:05:15; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28225
20; 4197.2; 24-JUL-2007 22:17:50; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;28225
21; 4877.0; 24-JUL-2007 22:29:10; Dark ; 38.0; 27; 24Gam Ori ; 1.64; 26000;occ; 76; 0;28225
22; 4992.6; 24-JUL-2007 22:31:06; Dark ; 34.5; 30; 46Eps Ori ; 1.69; 30000;occ; 69; 0;28225
23; 5131.0; 24-JUL-2007 22:33:24; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;28225
24; 5269.3; 24-JUL-2007 22:35:42; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28225
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070724_223606_000060512060_00115_28225_4026.N1
1; -742.6; 24-JUL-2007 22:36:06; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 48;28225
2; -506.8; 24-JUL-2007 22:40:02; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28225
3; -369.9; 24-JUL-2007 22:42:19; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28225
4; 210.6; 24-JUL-2007 22:52:00; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28226
5; 398.4; 24-JUL-2007 22:55:07; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28226
6; 668.6; 24-JUL-2007 22:59:38; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28226
7; 880.4; 24-JUL-2007 23:03:09; Dark ; 37.0; 45; Alp Pav ; 1.94; 26000;occ; 74; 0;28226
8; 1344.0; 24-JUL-2007 23:10:53; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;28226
9; 1458.5; 24-JUL-2007 23:12:47; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28226
10; 1538.5; 24-JUL-2007 23:14:07; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28226
11; 2017.8; 24-JUL-2007 23:22:07; Bright; 38.0; 126; 60Bet Oph ; 2.77; 4250;occ; 76; 0;28226
12; 2157.0; 24-JUL-2007 23:24:26; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;28226
13; 2568.4; 24-JUL-2007 23:31:17; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;28226
14; 2784.6; 24-JUL-2007 23:34:54; Bright; 33.0; 69; 33Gam Dra ; 2.23; 3800;occ; 66; 0;28226
15; 3004.5; 24-JUL-2007 23:38:33; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28226
16; 3258.2; 24-JUL-2007 23:42:47; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;28226

```



```

17; 3442.2; 24-JUL-2007 23:45:51; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28226
18; 4197.4; 24-JUL-2007 23:58:26; Bright; 37.0; 6; 13Alp Aur ; 0.08; 3400;occ; 74; 0;28226
19; 4877.2; 25-JUL-2007 00:09:46; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28226
20; 4992.8; 25-JUL-2007 00:11:42; Dark ; 35.5; 30; 46Eps Ori ; 1.69; 30000;occ; 71; 0;28226
21; 5131.3; 25-JUL-2007 00:14:00; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;28226
22; 5269.6; 25-JUL-2007 00:16:18; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28226
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070724_071226_000034122060_00106_28216_8414.N1
 1; -1839.1; 24-JUL-2007 07:12:26; Bright; 37.5; 6; 13Alp Aur ; 0.08; 3400;occ; 75; 0;28216
 2; -1161.0; 24-JUL-2007 07:23:45; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;28216
 3; -1045.4; 24-JUL-2007 07:25:40; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;28216
 4; -907.7; 24-JUL-2007 07:27:58; Dark ; 48.5; 7; 19Bet Ori ; 0.10; 14000;occ; 97; 0;28216
 5; -768.6; 24-JUL-2007 07:30:17; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28216
 6; -508.4; 24-JUL-2007 07:34:37; Dark ; 35.5; 108; Alp Col ; 2.65; 15200;occ; 71; 0;28216
 7; -374.9; 24-JUL-2007 07:36:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28216
 8; 206.0; 24-JUL-2007 07:46:32; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28217
 9; 396.1; 24-JUL-2007 07:49:42; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28217
10; 664.3; 24-JUL-2007 07:54:10; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;28217
11; 877.7; 24-JUL-2007 07:57:43; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28217
12; 1342.5; 24-JUL-2007 08:05:28; Dark ; 39.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 78; 0;28217
13; 1457.1; 24-JUL-2007 08:07:23; Bright; 39.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 78; 0;28217
14; 1537.2; 24-JUL-2007 08:08:43; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28217
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070724_081642_000055932060_00107_28217_8415.N1
 1; 2016.0; 24-JUL-2007 08:16:42; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28217
 2; 2154.9; 24-JUL-2007 08:19:01; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28217
 3; 2568.9; 24-JUL-2007 08:25:55; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;28217
 4; 2784.2; 24-JUL-2007 08:29:30; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;28217
 5; 3002.2; 24-JUL-2007 08:33:08; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28217
 6; 3256.1; 24-JUL-2007 08:37:22; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;28217
 7; 3442.4; 24-JUL-2007 08:40:28; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28217
 8; 4196.7; 24-JUL-2007 08:53:02; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;28217
 9; 4875.2; 24-JUL-2007 09:04:21; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;28217
10; 4990.8; 24-JUL-2007 09:06:16; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;28217
11; 5128.5; 24-JUL-2007 09:08:34; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;28217
12; 5267.4; 24-JUL-2007 09:10:53; Dark ; 36.5; 101; 11Alp Lep ; 2.58; 7000;occ; 73; 0;28217
13; 5527.7; 24-JUL-2007 09:15:13; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;28217
14; 5661.6; 24-JUL-2007 09:17:27; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28217
15; 6242.3; 24-JUL-2007 09:27:08; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28217
16; 6432.3; 24-JUL-2007 09:30:18; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28217
17; 6700.7; 24-JUL-2007 09:34:46; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;28217
18; 6913.9; 24-JUL-2007 09:38:20; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;28217
19; 7378.7; 24-JUL-2007 09:46:04; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;28217
20; 7493.3; 24-JUL-2007 09:47:59; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28217
21; 7573.1; 24-JUL-2007 09:49:19; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28217
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070724_095718_000055942060_00108_28218_8416.N1
 1; 2016.3; 24-JUL-2007 09:57:18; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28218
 2; 2155.2; 24-JUL-2007 09:59:37; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28218
 3; 2568.9; 24-JUL-2007 10:06:30; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28218
 4; 2784.3; 24-JUL-2007 10:10:06; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28218
 5; 3002.4; 24-JUL-2007 10:13:44; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28218
 6; 3256.3; 24-JUL-2007 10:17:58; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28218
 7; 3442.3; 24-JUL-2007 10:21:04; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28218
 8; 4196.5; 24-JUL-2007 10:33:38; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;28218
 9; 4875.5; 24-JUL-2007 10:44:57; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;28218
10; 4990.9; 24-JUL-2007 10:46:52; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;28218
11; 5128.8; 24-JUL-2007 10:49:10; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;28218
12; 5267.6; 24-JUL-2007 10:51:29; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28218
13; 5527.9; 24-JUL-2007 10:55:49; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;28218
14; 5662.1; 24-JUL-2007 10:58:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28218
15; 6242.8; 24-JUL-2007 11:07:44; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28218
16; 6432.5; 24-JUL-2007 11:10:54; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28218
17; 6701.2; 24-JUL-2007 11:15:23; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;28218
18; 6914.2; 24-JUL-2007 11:18:56; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28218
19; 7378.7; 24-JUL-2007 11:26:40; Dark ; 45.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 91; 0;28218
20; 7493.3; 24-JUL-2007 11:28:35; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28218
21; 7573.3; 24-JUL-2007 11:29:55; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28218
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070724_113754_000055942060_00109_28219_8417.N1
 1; 2016.4; 24-JUL-2007 11:37:54; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;28219
 2; 2155.4; 24-JUL-2007 11:40:13; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;28219

```

```

3; 2568.7; 24-JUL-2007 11:47:06; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28219
4; 2784.3; 24-JUL-2007 11:50:42; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28219
5; 3002.6; 24-JUL-2007 11:54:20; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28219
6; 3256.5; 24-JUL-2007 11:58:34; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28219
7; 3442.4; 24-JUL-2007 12:01:40; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28219
8; 4196.7; 24-JUL-2007 12:14:14; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;28219
9; 4875.5; 24-JUL-2007 12:25:33; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;28219
10; 4991.1; 24-JUL-2007 12:27:29; Dark ; 36.5; 30; 46Eps Ori ; 1.69; 30000;occ; 73; 0;28219
11; 5129.1; 24-JUL-2007 12:29:47; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28219
12; 5267.9; 24-JUL-2007 12:32:05; Dark ; 36.5; 101; 11Alp Lep ; 2.58; 7000;occ; 73; 0;28219
13; 5528.0; 24-JUL-2007 12:36:25; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;28219
14; 5662.6; 24-JUL-2007 12:38:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28219
15; 6243.4; 24-JUL-2007 12:48:21; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28219
16; 6432.8; 24-JUL-2007 12:51:30; Dark ; 39.0; 135; Bet Hyi ; 2.82; 5800;occ; 78; 0;28219
17; 6701.6; 24-JUL-2007 12:55:59; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28219
18; 6914.5; 24-JUL-2007 12:59:32; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28219
19; 7379.0; 24-JUL-2007 13:07:16; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;28219
20; 7493.6; 24-JUL-2007 13:09:11; Bright; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;28219
21; 7573.5; 24-JUL-2007 13:10:31; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28219
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070724_131830_000054902060_00110_28220_8418.N1
1; 2016.8; 24-JUL-2007 13:18:30; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;28220
2; 2155.6; 24-JUL-2007 13:20:49; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28220
3; 2568.8; 24-JUL-2007 13:27:42; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;28220
4; 2784.5; 24-JUL-2007 13:31:18; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28220
5; 3002.9; 24-JUL-2007 13:34:56; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28220
6; 3256.8; 24-JUL-2007 13:39:10; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28220
7; 3442.4; 24-JUL-2007 13:42:16; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28220
8; 4196.8; 24-JUL-2007 13:54:50; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28220
9; 4875.8; 24-JUL-2007 14:06:09; Dark ; 37.5; 27; 24Gam Ori ; 1.64; 26000;occ; 75; 0;28220
10; 4991.5; 24-JUL-2007 14:08:05; Dark ; 35.5; 30; 46Eps Ori ; 1.69; 30000;occ; 71; 0;28220
11; 5129.5; 24-JUL-2007 14:10:23; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;28220
12; 5268.1; 24-JUL-2007 14:12:41; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28220
13; 5528.3; 24-JUL-2007 14:17:02; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;28220
14; 5663.2; 24-JUL-2007 14:19:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28220
15; 6244.0; 24-JUL-2007 14:28:57; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28220
16; 6433.0; 24-JUL-2007 14:32:06; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28220
17; 6702.2; 24-JUL-2007 14:36:35; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28220
18; 6914.9; 24-JUL-2007 14:40:08; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;28220
19; 7379.2; 24-JUL-2007 14:47:52; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;28220
20; 7493.8; 24-JUL-2007 14:49:47; Bright; 13.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 27; 0;28220
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070724_144947_000054962060_00111_28221_8419.N1
1; 1457.9; 24-JUL-2007 14:49:47; Bright; 42.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 84; 0;28221
2; 1537.7; 24-JUL-2007 14:51:07; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28221
3; 2016.9; 24-JUL-2007 14:59:06; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;28221
4; 2156.0; 24-JUL-2007 15:01:25; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;28221
5; 2568.7; 24-JUL-2007 15:08:18; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;28221
6; 2784.5; 24-JUL-2007 15:11:54; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28221
7; 3003.2; 24-JUL-2007 15:15:32; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28221
8; 3257.1; 24-JUL-2007 15:19:46; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28221
9; 3442.4; 24-JUL-2007 15:22:52; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28221
10; 4197.2; 24-JUL-2007 15:35:26; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28221
11; 4876.3; 24-JUL-2007 15:46:45; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28221
12; 4991.9; 24-JUL-2007 15:48:41; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;28221
13; 5129.9; 24-JUL-2007 15:50:59; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;28221
14; 5268.7; 24-JUL-2007 15:53:18; Dark ; 37.0; 101; 11Alp Lep ; 2.58; 7000;occ; 74; 0;28221
15; 5528.5; 24-JUL-2007 15:57:38; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28221
16; 5663.9; 24-JUL-2007 15:59:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28221
17; 6244.6; 24-JUL-2007 16:09:34; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28221
18; 6433.4; 24-JUL-2007 16:12:43; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28221
19; 6702.8; 24-JUL-2007 16:17:12; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28221
20; 6915.4; 24-JUL-2007 16:20:45; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28221
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070724_162829_000056112060_00112_28222_8420.N1
1; 1343.4; 24-JUL-2007 16:28:29; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;28222
2; 1458.1; 24-JUL-2007 16:30:23; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28222
3; 1538.0; 24-JUL-2007 16:31:43; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28222
4; 2017.2; 24-JUL-2007 16:39:42; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;28222
5; 2156.2; 24-JUL-2007 16:42:01; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;28222
6; 2568.7; 24-JUL-2007 16:48:54; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;28222

```

```

7; 2784.5; 24-JUL-2007 16:52:30; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28222
8; 3003.5; 24-JUL-2007 16:56:09; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28222
9; 3257.3; 24-JUL-2007 17:00:22; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28222
10; 3442.4; 24-JUL-2007 17:03:28; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28222
11; 4197.5; 24-JUL-2007 17:16:03; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28222
12; 4876.6; 24-JUL-2007 17:27:22; Dark ; 37.0; 27; 24Gam Ori ; 1.64; 26000;occ; 74; 0;28222
13; 4992.2; 24-JUL-2007 17:29:17; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;28222
14; 5130.2; 24-JUL-2007 17:31:35; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;28222
15; 5268.9; 24-JUL-2007 17:33:54; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28222
16; 5528.7; 24-JUL-2007 17:38:14; Dark ; 36.5; 108; Alp Col ; 2.65; 15200;occ; 73; 0;28222
17; 5664.4; 24-JUL-2007 17:40:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28222
18; 6245.2; 24-JUL-2007 17:50:10; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28222
19; 6433.7; 24-JUL-2007 17:53:19; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28222
20; 6703.3; 24-JUL-2007 17:57:48; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28222
21; 6915.6; 24-JUL-2007 18:01:21; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28222
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070724_180905_000056102060_00113_28223_8421.N1
1; 1343.6; 24-JUL-2007 18:09:05; Dark ; 51.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 102; 0;28223
2; 1458.3; 24-JUL-2007 18:10:59; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28223
3; 1538.1; 24-JUL-2007 18:12:19; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28223
4; 2017.3; 24-JUL-2007 18:20:18; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;28223
5; 2156.4; 24-JUL-2007 18:22:38; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;28223
6; 2568.6; 24-JUL-2007 18:29:30; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28223
7; 2784.5; 24-JUL-2007 18:33:06; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28223
8; 3003.7; 24-JUL-2007 18:36:45; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28223
9; 3257.5; 24-JUL-2007 18:40:59; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28223
10; 3442.3; 24-JUL-2007 18:44:03; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28223
11; 4197.4; 24-JUL-2007 18:56:39; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;28223
12; 4876.6; 24-JUL-2007 19:07:58; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;28223
13; 4992.3; 24-JUL-2007 19:09:53; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;28223
14; 5130.4; 24-JUL-2007 19:12:12; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;28223
15; 5268.9; 24-JUL-2007 19:14:30; Dark ; 37.0; 101; 11Alp Lep ; 2.58; 7000;occ; 74; 0;28223
16; 5528.8; 24-JUL-2007 19:18:50; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;28223
17; 5665.0; 24-JUL-2007 19:21:06; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28223
18; 6245.6; 24-JUL-2007 19:30:47; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28223
19; 6433.8; 24-JUL-2007 19:33:55; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;28223
20; 6703.7; 24-JUL-2007 19:38:25; Dark ; 48.5; 148; Alp Tuc ; 2.88; 4100;occ; 97; 0;28223
21; 6916.0; 24-JUL-2007 19:41:57; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28223
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070725_002038_000056452060_00116_28226_4027.N1
1; -506.6; 25-JUL-2007 00:20:38; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;28226
2; -369.3; 25-JUL-2007 00:22:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28226
3; 211.3; 25-JUL-2007 00:32:36; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28227
4; 398.5; 25-JUL-2007 00:35:43; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28227
5; 669.2; 25-JUL-2007 00:40:14; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;28227
6; 880.8; 25-JUL-2007 00:43:46; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28227
7; 1344.2; 25-JUL-2007 00:51:29; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;28227
8; 1458.7; 25-JUL-2007 00:53:24; Bright; 49.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 98; 0;28227
9; 1538.7; 25-JUL-2007 00:54:43; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28227
10; 2018.0; 25-JUL-2007 01:02:43; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;28227
11; 2157.3; 25-JUL-2007 01:05:02; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;28227
12; 2568.4; 25-JUL-2007 01:11:53; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28227
13; 2784.7; 25-JUL-2007 01:15:29; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;28227
14; 3004.7; 25-JUL-2007 01:19:09; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28227
15; 3258.4; 25-JUL-2007 01:23:23; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;28227
16; 3442.2; 25-JUL-2007 01:26:27; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;28227
17; 4197.3; 25-JUL-2007 01:39:02; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;28227
18; 4877.8; 25-JUL-2007 01:50:23; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28227
19; 4993.3; 25-JUL-2007 01:52:18; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;28227
20; 5131.7; 25-JUL-2007 01:54:37; Dark ; 7.0; 7; 19Bet Ori ; 0.10; 14000;occ; 14; 0;28227
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070725_015437_000043812060_00117_28227_4028.N1
1; -904.2; 25-JUL-2007 01:54:37; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;28227
2; -765.9; 25-JUL-2007 01:56:55; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;28227
3; -368.8; 25-JUL-2007 02:03:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28227
4; 211.7; 25-JUL-2007 02:13:12; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;28228
5; 398.8; 25-JUL-2007 02:16:19; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28228
6; 669.6; 25-JUL-2007 02:20:50; Dark ; 49.5; 148; Alp Tuc ; 2.88; 4100;occ; 99; 0;28228
7; 881.1; 25-JUL-2007 02:24:22; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;28228
8; 1344.3; 25-JUL-2007 02:32:05; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;28228
9; 1458.9; 25-JUL-2007 02:34:00; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28228

```



```

10; 1538.9; 25-JUL-2007 02:35:20; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28228
11; 2018.3; 25-JUL-2007 02:43:19; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;28228
12; 2568.3; 25-JUL-2007 02:52:29; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;28228
13; 2784.8; 25-JUL-2007 02:56:05; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;28228
14; 3004.8; 25-JUL-2007 02:59:46; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28228
15; 3258.7; 25-JUL-2007 03:03:59; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28228
16; 3442.2; 25-JUL-2007 03:07:03; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28228
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070725_031938_000053162060_00118_28228_4029.N1
 1; -1838.5; 25-JUL-2007 03:19:38; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;28228
 2; -1157.8; 25-JUL-2007 03:30:59; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;28228
 3; -1042.4; 25-JUL-2007 03:32:54; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;28228
 4; -903.9; 25-JUL-2007 03:35:13; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;28228
 5; -765.6; 25-JUL-2007 03:37:31; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28228
 6; -506.1; 25-JUL-2007 03:41:51; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;28228
 7; -368.2; 25-JUL-2007 03:44:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28228
 8; 212.4; 25-JUL-2007 03:53:49; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28229
 9; 399.2; 25-JUL-2007 03:56:56; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28229
10; 670.3; 25-JUL-2007 04:01:27; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;28229
11; 881.6; 25-JUL-2007 04:04:58; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28229
12; 1344.7; 25-JUL-2007 04:12:41; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;28229
13; 1459.4; 25-JUL-2007 04:14:36; Bright; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;28229
14; 1539.2; 25-JUL-2007 04:15:56; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28229
15; 2018.7; 25-JUL-2007 04:23:55; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;28229
16; 2568.5; 25-JUL-2007 04:33:05; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;28229
17; 2785.0; 25-JUL-2007 04:36:42; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;28229
18; 3005.3; 25-JUL-2007 04:40:22; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;28229
19; 3259.1; 25-JUL-2007 04:44:36; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28229
20; 3442.2; 25-JUL-2007 04:47:39; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28229
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070725_050014_000053152060_00119_28229_4030.N1
 1; -1838.3; 25-JUL-2007 05:00:14; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;28229
 2; -1157.7; 25-JUL-2007 05:11:35; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;28229
 3; -1042.1; 25-JUL-2007 05:13:31; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;28229
 4; -903.5; 25-JUL-2007 05:15:49; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;28229
 5; -765.3; 25-JUL-2007 05:18:07; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28229
 6; -506.0; 25-JUL-2007 05:22:27; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;28229
 7; -367.6; 25-JUL-2007 05:24:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28229
 8; 212.9; 25-JUL-2007 05:34:26; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;28230
 9; 399.5; 25-JUL-2007 05:37:32; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28230
10; 670.8; 25-JUL-2007 05:42:03; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;28230
11; 881.8; 25-JUL-2007 05:45:34; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28230
12; 1394.8; 25-JUL-2007 05:54:07; Dark ; 41.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 83; 0;28230
13; 1539.4; 25-JUL-2007 05:56:32; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28230
14; 2019.0; 25-JUL-2007 06:04:32; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;28230
15; 2568.4; 25-JUL-2007 06:13:41; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28230
16; 2785.1; 25-JUL-2007 06:17:18; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28230
17; 3005.6; 25-JUL-2007 06:20:58; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28230
18; 3259.4; 25-JUL-2007 06:25:12; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28230
19; 3442.2; 25-JUL-2007 06:28:15; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28230
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070725_205117_000043832060_00129_28239_4031.N1
 1; 901.0; 25-JUL-2007 20:51:17; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 33;28239
 2; 1346.2; 25-JUL-2007 20:58:42; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;28239
 3; 1461.0; 25-JUL-2007 21:00:37; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28239
 4; 1540.7; 25-JUL-2007 21:01:57; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28239
 5; 2144.1; 25-JUL-2007 21:12:00; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;28239
 6; 2567.9; 25-JUL-2007 21:19:04; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;28239
 7; 2785.7; 25-JUL-2007 21:22:42; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;28239
 8; 3007.9; 25-JUL-2007 21:26:24; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28239
 9; 3261.5; 25-JUL-2007 21:30:38; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28239
10; 3442.1; 25-JUL-2007 21:33:38; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28239
11; 4198.2; 25-JUL-2007 21:46:14; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;28239
12; 4499.5; 25-JUL-2007 21:51:16; Bright; 37.0; 28; 12Bet Tau ; 1.65; 15200;occ; 74; 0;28239
13; 4881.0; 25-JUL-2007 21:57:37; Dark ; 36.5; 27; 24Gam Ori ; 1.64; 26000;occ; 73; 0;28239
14; 4996.4; 25-JUL-2007 21:59:32; Dark ; 35.0; 30; 46Eps Ori ; 1.69; 30000;occ; 70; 0;28239
15; 5135.8; 25-JUL-2007 22:01:52; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;28239
16; 5273.2; 25-JUL-2007 22:04:09; Dark ; 11.5; 101; 11Alp Lep ; 2.58; 7000;occ; 23; 0;28239
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070725_220409_000060742060_00129_28239_4032.N1
 1; -762.7; 25-JUL-2007 22:04:09; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28239
 2; -503.9; 25-JUL-2007 22:08:28; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28239

```

```

3; -362.0; 25-JUL-2007 22:10:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28239
4; 218.3; 25-JUL-2007 22:20:30; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28240
5; 401.9; 25-JUL-2007 22:23:34; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28240
6; 675.4; 25-JUL-2007 22:28:07; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28240
7; 884.9; 25-JUL-2007 22:31:37; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28240
8; 1346.4; 25-JUL-2007 22:39:18; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;28240
9; 1461.1; 25-JUL-2007 22:41:13; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;28240
10; 2144.1; 25-JUL-2007 22:52:36; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;28240
11; 2567.9; 25-JUL-2007 22:59:40; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;28240
12; 2785.8; 25-JUL-2007 23:03:18; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28240
13; 3008.3; 25-JUL-2007 23:07:00; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28240
14; 3261.7; 25-JUL-2007 23:11:14; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28240
15; 3442.1; 25-JUL-2007 23:14:14; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;28240
16; 4198.3; 25-JUL-2007 23:26:50; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;28240
17; 4499.8; 25-JUL-2007 23:31:52; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;28240
18; 4881.0; 25-JUL-2007 23:38:13; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28240
19; 4996.7; 25-JUL-2007 23:40:09; Dark ; 35.0; 30; 46Eps Ori ; 1.69; 30000;occ; 70; 0;28240
20; 5136.1; 25-JUL-2007 23:42:28; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;28240
21; 5273.3; 25-JUL-2007 23:44:45; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28240
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070725_234445_000059402060_00130_28240_4033.N1
1; -762.6; 25-JUL-2007 23:44:45; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;28240
2; -503.8; 25-JUL-2007 23:49:04; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;28240
3; -361.4; 25-JUL-2007 23:51:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28240
4; 218.7; 26-JUL-2007 00:01:07; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28241
5; 402.1; 26-JUL-2007 00:04:10; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28241
6; 675.9; 26-JUL-2007 00:08:44; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28241
7; 885.2; 26-JUL-2007 00:12:13; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28241
8; 1346.5; 26-JUL-2007 00:19:54; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;28241
9; 1461.3; 26-JUL-2007 00:21:49; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28241
10; 1540.9; 26-JUL-2007 00:23:09; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28241
11; 2144.0; 26-JUL-2007 00:33:12; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;28241
12; 2567.8; 26-JUL-2007 00:40:16; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;28241
13; 2785.8; 26-JUL-2007 00:43:54; Bright; 33.0; 69; 33Gam Dra ; 2.23; 3800;occ; 66; 0;28241
14; 3008.5; 26-JUL-2007 00:47:36; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28241
15; 3261.9; 26-JUL-2007 00:51:50; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28241
16; 3442.0; 26-JUL-2007 00:54:50; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;28241
17; 4197.9; 26-JUL-2007 01:07:26; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28241
18; 4500.1; 26-JUL-2007 01:12:28; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;28241
19; 4881.5; 26-JUL-2007 01:18:49; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28241
20; 4996.9; 26-JUL-2007 01:20:45; Dark ; 35.0; 30; 46Eps Ori ; 1.69; 30000;occ; 70; 0;28241
21; 5136.4; 26-JUL-2007 01:23:04; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;28241
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070725_064050_000034132060_00120_28230_8422.N1
1;-1838.3; 25-JUL-2007 06:40:50; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28230
2;-1157.0; 25-JUL-2007 06:52:12; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;28230
3;-1042.0; 25-JUL-2007 06:54:07; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;28230
4; -903.1; 25-JUL-2007 06:56:25; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;28230
5; -765.1; 25-JUL-2007 06:58:43; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28230
6; -505.9; 25-JUL-2007 07:03:03; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;28230
7; -367.1; 25-JUL-2007 07:05:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28230
8; 213.5; 25-JUL-2007 07:15:02; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28231
9; 399.7; 25-JUL-2007 07:18:08; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28231
10; 671.2; 25-JUL-2007 07:22:40; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28231
11; 882.2; 25-JUL-2007 07:26:11; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28231
12; 1395.0; 25-JUL-2007 07:34:44; Dark ; 41.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 82; 0;28231
13; 1539.5; 25-JUL-2007 07:37:08; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;28231
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070725_074508_000037092060_00121_28231_8423.N1
1; 2019.2; 25-JUL-2007 07:45:08; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;28231
2; 2568.4; 25-JUL-2007 07:54:17; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;28231
3; 2785.2; 25-JUL-2007 07:57:54; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;28231
4; 3005.9; 25-JUL-2007 08:01:34; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28231
5; 3259.6; 25-JUL-2007 08:05:48; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28231
6; 3442.2; 25-JUL-2007 08:08:51; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28231
7; 4197.6; 25-JUL-2007 08:21:26; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28231
8; 4879.1; 25-JUL-2007 08:32:48; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;28231
9; 4994.1; 25-JUL-2007 08:34:43; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;28231
10; 5133.2; 25-JUL-2007 08:37:02; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;28231
11; 5271.2; 25-JUL-2007 08:39:20; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28231
12; 5530.5; 25-JUL-2007 08:43:39; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28231

```

```

13; 5669.4; 25-JUL-2007 08:45:58; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28231
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070725_121651_000013612060_00124_28234_8424.N1
1; 215.0; 25-JUL-2007 12:16:51; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28234
2; 400.4; 25-JUL-2007 12:19:57; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28234
3; 672.6; 25-JUL-2007 12:24:29; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28234
4; 883.1; 25-JUL-2007 12:27:59; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28234
5; 1345.5; 25-JUL-2007 12:35:42; Dark ; 39.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 78; 0;28234
6; 1460.3; 25-JUL-2007 12:37:37; Bright; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;28234
7; 1540.0; 25-JUL-2007 12:38:56; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28234
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070725_124901_000053882060_00124_28234_8425.N1
1; 2144.4; 25-JUL-2007 12:49:01; Bright; 34.0; 168; 17Zet Aql ; 2.99; 11000;occ; 68; 0;28234
2; 2568.2; 25-JUL-2007 12:56:04; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;28234
3; 2785.3; 25-JUL-2007 12:59:42; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28234
4; 3006.6; 25-JUL-2007 13:03:23; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28234
5; 3260.3; 25-JUL-2007 13:07:37; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28234
6; 3442.2; 25-JUL-2007 13:10:38; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28234
7; 4198.0; 25-JUL-2007 13:23:14; Bright; 37.0; 6; 13Alp Aur ; 0.08; 3400;occ; 74; 0;28234
8; 4879.9; 25-JUL-2007 13:34:36; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;28234
9; 4995.1; 25-JUL-2007 13:36:31; Dark ; 36.5; 30; 46Eps Ori ; 1.69; 30000;occ; 73; 0;28234
10; 5134.2; 25-JUL-2007 13:38:50; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;28234
11; 5272.0; 25-JUL-2007 13:41:08; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28234
12; 5531.1; 25-JUL-2007 13:45:27; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28234
13; 5671.1; 25-JUL-2007 13:47:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28234
14; 6251.6; 25-JUL-2007 13:57:28; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28234
15; 6436.7; 25-JUL-2007 14:00:33; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28234
16; 6709.0; 25-JUL-2007 14:05:05; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28234
17; 6919.4; 25-JUL-2007 14:08:36; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28234
18; 7381.6; 25-JUL-2007 14:16:18; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;28234
19; 7496.3; 25-JUL-2007 14:18:13; Bright; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;28234
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070725_141831_000054782060_00125_28235_8426.N1
1; 1478.4; 25-JUL-2007 14:18:31; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 36;28235
2; 1540.2; 25-JUL-2007 14:19:32; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28235
3; 2144.5; 25-JUL-2007 14:29:37; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;28235
4; 2568.1; 25-JUL-2007 14:36:40; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;28235
5; 2785.5; 25-JUL-2007 14:40:18; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28235
6; 3007.0; 25-JUL-2007 14:43:59; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28235
7; 3260.6; 25-JUL-2007 14:48:13; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28235
8; 3442.2; 25-JUL-2007 14:51:14; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28235
9; 4197.9; 25-JUL-2007 15:03:50; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28235
10; 4880.0; 25-JUL-2007 15:15:12; Dark ; 38.0; 27; 24Gam Ori ; 1.64; 26000;occ; 76; 0;28235
11; 4995.5; 25-JUL-2007 15:17:08; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;28235
12; 5134.6; 25-JUL-2007 15:19:27; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;28235
13; 5272.4; 25-JUL-2007 15:21:45; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28235
14; 5531.4; 25-JUL-2007 15:26:04; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28235
15; 5671.7; 25-JUL-2007 15:28:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28235
16; 6252.1; 25-JUL-2007 15:38:04; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28235
17; 6436.9; 25-JUL-2007 15:41:09; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28235
18; 6709.5; 25-JUL-2007 15:45:42; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28235
19; 6919.7; 25-JUL-2007 15:49:12; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28235
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070725_155654_000056112060_00126_28236_8427.N1
1; 1345.8; 25-JUL-2007 15:56:54; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;28236
2; 1460.6; 25-JUL-2007 15:58:49; Bright; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;28236
3; 1540.4; 25-JUL-2007 16:00:09; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28236
4; 2144.2; 25-JUL-2007 16:10:12; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;28236
5; 2568.1; 25-JUL-2007 16:17:16; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28236
6; 2785.6; 25-JUL-2007 16:20:54; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28236
7; 3007.2; 25-JUL-2007 16:24:35; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;28236
8; 3260.9; 25-JUL-2007 16:28:49; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28236
9; 3442.2; 25-JUL-2007 16:31:50; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28236
10; 4197.9; 25-JUL-2007 16:44:26; Bright; 46.0; 6; 13Alp Aur ; 0.08; 3400;occ; 92; 0;28236
11; 4880.1; 25-JUL-2007 16:55:48; Dark ; 38.0; 27; 24Gam Ori ; 1.64; 26000;occ; 76; 0;28236
12; 4995.7; 25-JUL-2007 16:57:44; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;28236
13; 5135.0; 25-JUL-2007 17:00:03; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;28236
14; 5272.6; 25-JUL-2007 17:02:21; Dark ; 35.5; 101; 11Alp Lep ; 2.58; 7000;occ; 71; 0;28236
15; 5531.4; 25-JUL-2007 17:06:40; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;28236
16; 5672.3; 25-JUL-2007 17:09:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28236
17; 6252.7; 25-JUL-2007 17:18:41; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28236
18; 6437.2; 25-JUL-2007 17:21:45; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28236

```



```

19; 6710.1; 25-JUL-2007 17:26:18; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28236
20; 6920.1; 25-JUL-2007 17:29:48; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28236
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070725_173730_000056112060_00127_28237_8428.N1
1; 1346.0; 25-JUL-2007 17:37:30; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;28237
2; 1460.8; 25-JUL-2007 17:39:25; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28237
3; 1540.4; 25-JUL-2007 17:40:45; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28237
4; 2144.3; 25-JUL-2007 17:50:48; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;28237
5; 2568.0; 25-JUL-2007 17:57:52; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;28237
6; 2785.6; 25-JUL-2007 18:01:30; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28237
7; 3007.5; 25-JUL-2007 18:05:12; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28237
8; 3261.0; 25-JUL-2007 18:09:25; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28237
9; 3442.2; 25-JUL-2007 18:12:26; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28237
10; 4198.0; 25-JUL-2007 18:25:02; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;28237
11; 4880.4; 25-JUL-2007 18:36:25; Dark ; 38.0; 27; 24Gam Ori ; 1.64; 26000;occ; 76; 0;28237
12; 4996.0; 25-JUL-2007 18:38:20; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;28237
13; 5135.3; 25-JUL-2007 18:40:39; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;28237
14; 5272.7; 25-JUL-2007 18:42:57; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28237
15; 5531.6; 25-JUL-2007 18:47:16; Dark ; 36.0; 108; Alp Col ; 2.65; 15200;occ; 72; 0;28237
16; 5672.9; 25-JUL-2007 18:49:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28237
17; 6253.2; 25-JUL-2007 18:59:17; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28237
18; 6437.4; 25-JUL-2007 19:02:22; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28237
19; 6710.6; 25-JUL-2007 19:06:55; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28237
20; 6920.3; 25-JUL-2007 19:10:24; Dark ; 37.0; 45; Alp Pav ; 1.94; 26000;occ; 74; 0;28237
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070725_191059_000060392060_00128_28238_8429.N1
1; 918.8; 25-JUL-2007 19:10:59; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 69;28238
2; 1346.1; 25-JUL-2007 19:18:06; Dark ; 38.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 77; 0;28238
3; 1460.8; 25-JUL-2007 19:20:01; Bright; 46.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 93; 0;28238
4; 1540.5; 25-JUL-2007 19:21:21; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28238
5; 2144.2; 25-JUL-2007 19:31:24; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28238
6; 2567.9; 25-JUL-2007 19:38:28; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;28238
7; 2785.6; 25-JUL-2007 19:42:06; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28238
8; 3007.7; 25-JUL-2007 19:45:48; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28238
9; 3261.2; 25-JUL-2007 19:50:01; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28238
10; 3442.2; 25-JUL-2007 19:53:02; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28238
11; 4197.9; 25-JUL-2007 20:05:38; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28238
12; 4499.7; 25-JUL-2007 20:10:40; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;28238
13; 4880.7; 25-JUL-2007 20:17:01; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;28238
14; 4996.0; 25-JUL-2007 20:18:56; Dark ; 35.0; 30; 46Eps Ori ; 1.69; 30000;occ; 70; 0;28238
15; 5135.5; 25-JUL-2007 20:21:16; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;28238
16; 5273.0; 25-JUL-2007 20:23:33; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28238
17; 5531.7; 25-JUL-2007 20:27:52; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;28238
18; 5673.4; 25-JUL-2007 20:30:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28238
19; 6253.7; 25-JUL-2007 20:39:54; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28238
20; 6437.7; 25-JUL-2007 20:42:58; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28238
21; 6710.9; 25-JUL-2007 20:47:31; Dark ; 47.5; 148; Alp Tuc ; 2.88; 4100;occ; 95; 0;28238
22; 6920.4; 25-JUL-2007 20:51:01; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28238
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070726_012522_000042372060_00131_28241_4034.N1
1; -762.2; 26-JUL-2007 01:25:22; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28241
2; -360.8; 26-JUL-2007 01:32:03; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28241
3; 219.3; 26-JUL-2007 01:41:43; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28242
4; 402.4; 26-JUL-2007 01:44:46; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28242
5; 676.4; 26-JUL-2007 01:49:20; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28242
6; 885.5; 26-JUL-2007 01:52:49; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28242
7; 1346.6; 26-JUL-2007 02:00:30; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;28242
8; 1461.6; 26-JUL-2007 02:02:25; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28242
9; 1541.0; 26-JUL-2007 02:03:45; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28242
10; 2144.0; 26-JUL-2007 02:13:48; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;28242
11; 2567.8; 26-JUL-2007 02:20:52; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;28242
12; 2785.9; 26-JUL-2007 02:24:30; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;28242
13; 3008.8; 26-JUL-2007 02:28:13; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;28242
14; 3262.2; 26-JUL-2007 02:32:26; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28242
15; 3442.0; 26-JUL-2007 02:35:26; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28242
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070726_024802_000053132060_00132_28242_4035.N1
1; -1838.1; 26-JUL-2007 02:48:02; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;28242
2; -1535.8; 26-JUL-2007 02:53:04; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;28242
3; -1154.2; 26-JUL-2007 02:59:25; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28242
4; -1038.7; 26-JUL-2007 03:01:21; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;28242
5; -899.1; 26-JUL-2007 03:03:41; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;28242

```

```

6; -761.8; 26-JUL-2007 03:05:58; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;28242
7; -503.3; 26-JUL-2007 03:10:16; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28242
8; -360.2; 26-JUL-2007 03:12:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28242
9; 220.1; 26-JUL-2007 03:22:20; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28243
10; 402.8; 26-JUL-2007 03:25:22; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28243
11; 677.0; 26-JUL-2007 03:29:57; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;28243
12; 885.9; 26-JUL-2007 03:33:25; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28243
13; 1347.0; 26-JUL-2007 03:41:07; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;28243
14; 1461.7; 26-JUL-2007 03:43:01; Bright; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;28243
15; 1541.3; 26-JUL-2007 03:44:21; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28243
16; 2144.2; 26-JUL-2007 03:54:24; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;28243
17; 2568.0; 26-JUL-2007 04:01:28; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28243
18; 2786.2; 26-JUL-2007 04:05:06; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;28243
19; 3009.2; 26-JUL-2007 04:08:49; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;28243
20; 3262.6; 26-JUL-2007 04:13:02; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;28243
21; 3442.1; 26-JUL-2007 04:16:02; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28243
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070726_042838_000053122060_00133_28243_4036.N1
1; -1837.5; 26-JUL-2007 04:28:38; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28243
2; -1535.6; 26-JUL-2007 04:33:40; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;28243
3; -1153.9; 26-JUL-2007 04:40:02; Dark ; 38.0; 27; 24Gam Ori ; 1.64; 26000;occ; 76; 0;28243
4; -1038.4; 26-JUL-2007 04:41:57; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;28243
5; -898.8; 26-JUL-2007 04:44:17; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;28243
6; -761.5; 26-JUL-2007 04:46:34; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28243
7; -503.0; 26-JUL-2007 04:50:53; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;28243
8; -359.6; 26-JUL-2007 04:53:16; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28243
9; 220.5; 26-JUL-2007 05:02:56; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28244
10; 402.9; 26-JUL-2007 05:05:59; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28244
11; 677.4; 26-JUL-2007 05:10:33; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;28244
12; 886.2; 26-JUL-2007 05:14:02; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28244
13; 1347.1; 26-JUL-2007 05:21:43; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;28244
14; 1462.0; 26-JUL-2007 05:23:38; Bright; 36.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 72; 0;28244
15; 1541.6; 26-JUL-2007 05:24:57; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28244
16; 2144.1; 26-JUL-2007 05:35:00; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28244
17; 2567.9; 26-JUL-2007 05:42:04; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;28244
18; 2786.2; 26-JUL-2007 05:45:42; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28244
19; 3009.4; 26-JUL-2007 05:49:25; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28244
20; 3262.8; 26-JUL-2007 05:53:38; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28244
21; 3442.1; 26-JUL-2007 05:56:38; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28244
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070726_060914_000034152060_00134_28244_8430.N1
1; -1837.6; 26-JUL-2007 06:09:14; Bright; 40.0; 6; 13Alp Aur ; 0.08; 3400;occ; 80; 0;28244
2; -1535.8; 26-JUL-2007 06:14:16; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;28244
3; -1153.6; 26-JUL-2007 06:20:38; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;28244
4; -1038.2; 26-JUL-2007 06:22:33; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;28244
5; -898.4; 26-JUL-2007 06:24:53; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;28244
6; -761.3; 26-JUL-2007 06:27:10; Dark ; 42.0; 101; 11Alp Lep ; 2.58; 7000;occ; 84; 0;28244
7; -502.8; 26-JUL-2007 06:31:29; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28244
8; -359.0; 26-JUL-2007 06:33:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28244
9; 221.1; 26-JUL-2007 06:43:33; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28245
10; 403.3; 26-JUL-2007 06:46:35; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28245
11; 677.9; 26-JUL-2007 06:51:10; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28245
12; 886.5; 26-JUL-2007 06:54:38; Dark ; 36.5; 45; Alp Pav ; 1.94; 26000;occ; 73; 0;28245
13; 1347.3; 26-JUL-2007 07:02:19; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;28245
14; 1462.2; 26-JUL-2007 07:04:14; Bright; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;28245
15; 1541.7; 26-JUL-2007 07:05:33; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28245
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070726_071536_000054702060_00135_28245_8431.N1
1; 2144.1; 26-JUL-2007 07:15:36; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;28245
2; 2567.9; 26-JUL-2007 07:22:40; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;28245
3; 2786.3; 26-JUL-2007 07:26:18; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;28245
4; 3009.7; 26-JUL-2007 07:30:01; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28245
5; 3263.0; 26-JUL-2007 07:34:15; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28245
6; 3442.1; 26-JUL-2007 07:37:14; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28245
7; 4198.2; 26-JUL-2007 07:49:50; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;28245
8; 4500.4; 26-JUL-2007 07:54:52; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;28245
9; 4882.8; 26-JUL-2007 08:01:14; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;28245
10; 4997.9; 26-JUL-2007 08:03:10; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;28245
11; 5137.9; 26-JUL-2007 08:05:30; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;28245
12; 5275.0; 26-JUL-2007 08:07:47; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;28245
13; 5533.3; 26-JUL-2007 08:12:05; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;28245

```

```

14; 5677.5; 26-JUL-2007 08:14:29; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28245
15; 6257.5; 26-JUL-2007 08:24:09; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28245
16; 6439.5; 26-JUL-2007 08:27:11; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;28245
17; 6714.3; 26-JUL-2007 08:31:46; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28245
18; 6922.7; 26-JUL-2007 08:35:14; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28245
19; 7383.3; 26-JUL-2007 08:42:55; Dark ; 40.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 81; 0;28245
20; 7498.3; 26-JUL-2007 08:44:50; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28245
21; 7577.8; 26-JUL-2007 08:46:09; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28245
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070726_085611_000054712060_00136_28246_8432.N1
 1; 2143.9; 26-JUL-2007 08:56:11; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28246
 2; 2567.9; 26-JUL-2007 09:03:15; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;28246
 3; 2786.5; 26-JUL-2007 09:06:54; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28246
 4; 3010.0; 26-JUL-2007 09:10:38; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28246
 5; 3263.3; 26-JUL-2007 09:14:51; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28246
 6; 3442.2; 26-JUL-2007 09:17:50; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28246
 7; 4198.5; 26-JUL-2007 09:30:26; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;28246
 8; 4500.5; 26-JUL-2007 09:35:28; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;28246
 9; 4882.9; 26-JUL-2007 09:41:50; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;28246
10; 4998.3; 26-JUL-2007 09:43:46; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;28246
11; 5138.2; 26-JUL-2007 09:46:06; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;28246
12; 5275.2; 26-JUL-2007 09:48:23; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;28246
13; 5533.4; 26-JUL-2007 09:52:41; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28246
14; 5678.0; 26-JUL-2007 09:55:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28246
15; 6258.1; 26-JUL-2007 10:04:46; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28246
16; 6439.8; 26-JUL-2007 10:07:47; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28246
17; 6714.7; 26-JUL-2007 10:12:22; Dark ; 43.5; 148; Alp Tuc ; 2.88; 4100;occ; 87; 0;28246
18; 6923.0; 26-JUL-2007 10:15:51; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28246
19; 7383.5; 26-JUL-2007 10:23:31; Dark ; 43.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 87; 0;28246
20; 7498.4; 26-JUL-2007 10:25:26; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28246
21; 7578.0; 26-JUL-2007 10:26:46; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28246
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070726_103647_000054702060_00137_28247_8433.N1
 1; 2144.0; 26-JUL-2007 10:36:47; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28247
 2; 2567.8; 26-JUL-2007 10:43:51; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;28247
 3; 2786.4; 26-JUL-2007 10:47:30; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28247
 4; 3010.2; 26-JUL-2007 10:51:14; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28247
 5; 3263.5; 26-JUL-2007 10:55:27; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28247
 6; 3442.1; 26-JUL-2007 10:58:26; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28247
 7; 4198.3; 26-JUL-2007 11:11:02; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;28247
 8; 4500.6; 26-JUL-2007 11:16:04; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;28247
 9; 4883.0; 26-JUL-2007 11:22:26; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;28247
10; 4998.6; 26-JUL-2007 11:24:22; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;28247
11; 5138.6; 26-JUL-2007 11:26:42; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;28247
12; 5275.5; 26-JUL-2007 11:28:59; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28247
13; 5533.5; 26-JUL-2007 11:33:17; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28247
14; 5678.6; 26-JUL-2007 11:35:42; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28247
15; 6258.6; 26-JUL-2007 11:45:22; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28247
16; 6439.9; 26-JUL-2007 11:48:23; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28247
17; 6715.1; 26-JUL-2007 11:52:59; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28247
18; 6923.2; 26-JUL-2007 11:56:27; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;28247
19; 7383.6; 26-JUL-2007 12:04:07; Dark ; 52.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 104; 0;28247
20; 7498.5; 26-JUL-2007 12:06:02; Bright; 44.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 88; 0;28247
21; 7578.1; 26-JUL-2007 12:07:22; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;28247
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070726_121723_000054542060_00138_28248_8434.N1
 1; 2143.9; 26-JUL-2007 12:17:23; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;28248
 2; 2567.7; 26-JUL-2007 12:24:27; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;28248
 3; 2786.5; 26-JUL-2007 12:28:06; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28248
 4; 3010.6; 26-JUL-2007 12:31:50; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28248
 5; 3263.8; 26-JUL-2007 12:36:03; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28248
 6; 3442.1; 26-JUL-2007 12:39:01; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28248
 7; 4198.5; 26-JUL-2007 12:51:38; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;28248
 8; 4500.9; 26-JUL-2007 12:56:40; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;28248
 9; 4883.3; 26-JUL-2007 13:03:03; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;28248
10; 4998.8; 26-JUL-2007 13:04:58; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;28248
11; 5139.0; 26-JUL-2007 13:07:18; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;28248
12; 5275.8; 26-JUL-2007 13:09:35; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28248
13; 5533.9; 26-JUL-2007 13:13:53; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;28248
14; 5679.2; 26-JUL-2007 13:16:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28248
15; 6259.1; 26-JUL-2007 13:25:58; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28248

```



```

16; 6440.2; 26-JUL-2007 13:28:59; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28248
17; 6715.7; 26-JUL-2007 13:33:35; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28248
18; 6923.5; 26-JUL-2007 13:37:03; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28248
19; 7383.8; 26-JUL-2007 13:44:43; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;28248
20; 7498.7; 26-JUL-2007 13:46:38; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28248
21; 7578.2; 26-JUL-2007 13:47:58; Bright; 20.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 40; 0;28248
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070726_134758_000058842060_00139_28249_8435.N1
 1; 1542.4; 26-JUL-2007 13:47:58; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28249
 2; 2144.1; 26-JUL-2007 13:57:59; Bright; 34.0; 168; 17Zet Aql ; 2.99; 11000;occ; 68; 0;28249
 3; 2567.8; 26-JUL-2007 14:05:03; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;28249
 4; 2786.7; 26-JUL-2007 14:08:42; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;28249
 5; 3010.9; 26-JUL-2007 14:12:26; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28249
 6; 3264.1; 26-JUL-2007 14:16:39; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28249
 7; 3442.2; 26-JUL-2007 14:19:37; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28249
 8; 4198.8; 26-JUL-2007 14:32:14; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;28249
 9; 4501.3; 26-JUL-2007 14:37:16; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;28249
10; 4884.0; 26-JUL-2007 14:43:39; Dark ; 38.0; 27; 24Gam Ori ; 1.64; 26000;occ; 76; 0;28249
11; 4999.2; 26-JUL-2007 14:45:34; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;28249
12; 5139.4; 26-JUL-2007 14:47:55; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;28249
13; 5276.1; 26-JUL-2007 14:50:11; Dark ; 36.0; 101; 11Alp Lep ; 2.58; 7000;occ; 72; 0;28249
14; 5534.1; 26-JUL-2007 14:54:29; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28249
15; 5679.8; 26-JUL-2007 14:56:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28249
16; 6259.6; 26-JUL-2007 15:06:35; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28249
17; 6440.5; 26-JUL-2007 15:09:36; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28249
18; 6716.2; 26-JUL-2007 15:14:11; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28249
19; 6923.9; 26-JUL-2007 15:17:39; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28249
20; 7384.0; 26-JUL-2007 15:25:19; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;28249
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070726_152542_000055902060_00140_28250_8436.N1
 1; 1371.1; 26-JUL-2007 15:25:42; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 46;28250
 2; 1463.1; 26-JUL-2007 15:27:14; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28250
 3; 1542.6; 26-JUL-2007 15:28:34; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28250
 4; 2144.1; 26-JUL-2007 15:38:35; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;28250
 5; 2567.8; 26-JUL-2007 15:45:39; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;28250
 6; 2786.7; 26-JUL-2007 15:49:18; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28250
 7; 3011.2; 26-JUL-2007 15:53:02; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28250
 8; 3264.4; 26-JUL-2007 15:57:15; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28250
 9; 3442.0; 26-JUL-2007 16:00:13; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28250
10; 4198.7; 26-JUL-2007 16:12:50; Bright; 33.0; 6; 13Alp Aur ; 0.08; 3400;occ; 66; 0;28250
11; 4501.6; 26-JUL-2007 16:17:53; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;28250
12; 4884.0; 26-JUL-2007 16:24:15; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;28250
13; 4999.4; 26-JUL-2007 16:26:11; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;28250
14; 5139.8; 26-JUL-2007 16:28:31; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;28250
15; 5276.5; 26-JUL-2007 16:30:48; Dark ; 35.5; 101; 11Alp Lep ; 2.58; 7000;occ; 71; 0;28250
16; 5534.4; 26-JUL-2007 16:35:06; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28250
17; 5680.4; 26-JUL-2007 16:37:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28250
18; 6260.3; 26-JUL-2007 16:47:11; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28250
19; 6440.8; 26-JUL-2007 16:50:12; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28250
20; 6716.7; 26-JUL-2007 16:54:48; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28250
21; 6924.3; 26-JUL-2007 16:58:15; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28250
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070726_170555_000056152060_00141_28251_8437.N1
 1; 1348.2; 26-JUL-2007 17:05:55; Dark ; 45.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 90; 0;28251
 2; 1463.3; 26-JUL-2007 17:07:50; Bright; 52.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 104; 0;28251
 3; 1542.8; 26-JUL-2007 17:09:10; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;28251
 4; 2144.1; 26-JUL-2007 17:19:11; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28251
 5; 2567.8; 26-JUL-2007 17:26:15; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;28251
 6; 2786.7; 26-JUL-2007 17:29:54; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28251
 7; 3011.5; 26-JUL-2007 17:33:39; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28251
 8; 3264.6; 26-JUL-2007 17:37:52; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28251
 9; 3442.1; 26-JUL-2007 17:40:49; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28251
10; 4198.9; 26-JUL-2007 17:53:26; Bright; 33.0; 6; 13Alp Aur ; 0.08; 3400;occ; 66; 0;28251
11; 4501.7; 26-JUL-2007 17:58:29; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;28251
12; 4884.5; 26-JUL-2007 18:04:52; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;28251
13; 4999.5; 26-JUL-2007 18:06:47; Dark ; 36.5; 30; 46Eps Ori ; 1.69; 30000;occ; 73; 0;28251
14; 5140.2; 26-JUL-2007 18:09:07; Dark ; 37.5; 7; 19Bet Ori ; 0.10; 14000;occ; 75; 0;28251
15; 5276.7; 26-JUL-2007 18:11:24; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28251
16; 5534.7; 26-JUL-2007 18:15:42; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;28251
17; 5681.0; 26-JUL-2007 18:18:08; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28251
18; 6260.9; 26-JUL-2007 18:27:48; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28251

```

```

19; 6441.1; 26-JUL-2007 18:30:48; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28251
20; 6717.2; 26-JUL-2007 18:35:24; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28251
21; 6924.7; 26-JUL-2007 18:38:52; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28251
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070726_184632_000056142060_00142_28252_8438.N1
1; 1348.4; 26-JUL-2007 18:46:32; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;28252
2; 1463.4; 26-JUL-2007 18:48:27; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28252
3; 1542.9; 26-JUL-2007 18:49:46; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28252
4; 2144.0; 26-JUL-2007 18:59:47; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;28252
5; 2567.7; 26-JUL-2007 19:06:51; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;28252
6; 2786.8; 26-JUL-2007 19:10:30; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;28252
7; 3011.7; 26-JUL-2007 19:14:15; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28252
8; 3264.8; 26-JUL-2007 19:18:28; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;28252
9; 3442.0; 26-JUL-2007 19:21:25; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28252
10; 4501.6; 26-JUL-2007 19:39:05; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;28252
11; 4884.7; 26-JUL-2007 19:45:28; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28252
12; 4999.8; 26-JUL-2007 19:47:23; Dark ; 35.5; 30; 46Eps Ori ; 1.69; 30000;occ; 71; 0;28252
13; 5140.4; 26-JUL-2007 19:49:44; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;28252
14; 5276.9; 26-JUL-2007 19:52:00; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28252
15; 5534.8; 26-JUL-2007 19:56:18; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;28252
16; 5681.6; 26-JUL-2007 19:58:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28252
17; 6261.4; 26-JUL-2007 20:08:25; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;28252
18; 6441.3; 26-JUL-2007 20:11:24; Dark ; 39.5; 135; Bet Hyi ; 2.82; 5800;occ; 79; 0;28252
19; 6717.6; 26-JUL-2007 20:16:01; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28252
20; 6924.8; 26-JUL-2007 20:19:28; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28252
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070726_202708_000039672060_00143_28253_4037.N1
1; 1348.6; 26-JUL-2007 20:27:08; Dark ; 39.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 79; 0;28253
2; 1463.6; 26-JUL-2007 20:29:03; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28253
3; 1543.1; 26-JUL-2007 20:30:22; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28253
4; 2143.9; 26-JUL-2007 20:40:23; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28253
5; 2567.7; 26-JUL-2007 20:47:27; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;28253
6; 2786.9; 26-JUL-2007 20:51:06; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28253
7; 3012.0; 26-JUL-2007 20:54:51; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28253
8; 3265.1; 26-JUL-2007 20:59:04; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28253
9; 3441.9; 26-JUL-2007 21:02:01; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28253
10; 4502.0; 26-JUL-2007 21:19:41; Bright; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;28253
11; 4884.8; 26-JUL-2007 21:26:04; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28253
12; 5000.1; 26-JUL-2007 21:27:59; Dark ; 35.0; 30; 46Eps Ori ; 1.69; 30000;occ; 70; 0;28253
13; 5140.7; 26-JUL-2007 21:30:20; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;28253
14; 5277.2; 26-JUL-2007 21:32:36; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;28253
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070726_213238_000060732060_00143_28253_4038.N1
1; -757.1; 26-JUL-2007 21:32:38; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 3;28253
2; -500.9; 26-JUL-2007 21:36:54; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28253
3; -353.8; 26-JUL-2007 21:39:21; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28253
4; 226.0; 26-JUL-2007 21:49:01; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28254
5; 405.5; 26-JUL-2007 21:52:01; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28254
6; 682.1; 26-JUL-2007 21:56:37; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28254
7; 889.1; 26-JUL-2007 22:00:04; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28254
8; 1348.7; 26-JUL-2007 22:07:44; Dark ; 44.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 89; 0;28254
9; 1463.8; 26-JUL-2007 22:09:39; Bright; 36.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 73; 0;28254
10; 1543.2; 26-JUL-2007 22:10:58; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28254
11; 2143.9; 26-JUL-2007 22:20:59; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28254
12; 2567.7; 26-JUL-2007 22:28:03; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;28254
13; 2787.0; 26-JUL-2007 22:31:42; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;28254
14; 3012.2; 26-JUL-2007 22:35:27; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;28254
15; 3265.3; 26-JUL-2007 22:39:40; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28254
16; 3442.0; 26-JUL-2007 22:42:37; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28254
17; 4502.1; 26-JUL-2007 23:00:17; Bright; 35.5; 28; 12Bet Tau ; 1.65; 15200;occ; 71; 0;28254
18; 4885.2; 26-JUL-2007 23:06:40; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28254
19; 5000.3; 26-JUL-2007 23:08:35; Dark ; 35.5; 30; 46Eps Ori ; 1.69; 30000;occ; 71; 0;28254
20; 5140.9; 26-JUL-2007 23:10:56; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;28254
21; 5277.5; 26-JUL-2007 23:13:12; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28254
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070726_231320_000060672060_00144_28254_4039.N1
1; -750.4; 26-JUL-2007 23:13:20; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 16;28254
2; -500.6; 26-JUL-2007 23:17:30; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28254
3; -353.2; 26-JUL-2007 23:19:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28254
4; 226.4; 26-JUL-2007 23:29:37; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28255
5; 405.8; 26-JUL-2007 23:32:37; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28255
6; 682.6; 26-JUL-2007 23:37:13; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;28255

```

```

7; 889.3; 26-JUL-2007 23:40:40; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28255
8; 1348.8; 26-JUL-2007 23:48:20; Dark ; 42.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 85; 0;28255
9; 1463.8; 26-JUL-2007 23:50:15; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28255
10; 1543.4; 26-JUL-2007 23:51:34; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;28255
11; 2143.8; 27-JUL-2007 00:01:35; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28255
12; 2567.7; 27-JUL-2007 00:08:39; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;28255
13; 2787.1; 27-JUL-2007 00:12:18; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28255
14; 3012.5; 27-JUL-2007 00:16:03; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28255
15; 3265.5; 27-JUL-2007 00:20:16; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28255
16; 3442.0; 27-JUL-2007 00:23:13; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28255
17; 4502.1; 27-JUL-2007 00:40:53; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;28255
18; 4885.3; 27-JUL-2007 00:47:16; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;28255
19; 5000.5; 27-JUL-2007 00:49:11; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;28255
20; 5141.3; 27-JUL-2007 00:51:32; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;28255
21; 5277.8; 27-JUL-2007 00:53:49; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;28255
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070727_010034_000038282060_00145_28255_4040.N1
1; -352.6; 27-JUL-2007 01:00:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28255
2; 226.9; 27-JUL-2007 01:10:14; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28256
3; 406.0; 27-JUL-2007 01:13:13; Dark ; 35.0; 135; Bet Hyi ; 2.82; 5800;occ; 70; 0;28256
4; 683.0; 27-JUL-2007 01:17:50; Dark ; 50.5; 148; Alp Tuc ; 2.88; 4100;occ; 101; 0;28256
5; 889.6; 27-JUL-2007 01:21:16; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28256
6; 1349.1; 27-JUL-2007 01:28:56; Dark ; 38.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 77; 0;28256
7; 1463.9; 27-JUL-2007 01:30:51; Bright; 38.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 77; 0;28256
8; 1543.6; 27-JUL-2007 01:32:10; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28256
9; 2143.7; 27-JUL-2007 01:42:10; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28256
10; 2567.7; 27-JUL-2007 01:49:14; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;28256
11; 2787.2; 27-JUL-2007 01:52:54; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28256
12; 3012.9; 27-JUL-2007 01:56:40; Bright; 52.0; 119; 14Eta Dra ; 2.73; 4700;occ; 104; 0;28256
13; 3265.7; 27-JUL-2007 02:00:52; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28256
14; 3442.0; 27-JUL-2007 02:03:49; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;28256
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070727_022129_000050082060_00146_28256_4041.N1
1;-1533.4; 27-JUL-2007 02:21:29; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;28256
2;-1150.1; 27-JUL-2007 02:27:53; Dark ; 38.0; 27; 24Gam Ori ; 1.64; 26000;occ; 76; 0;28256
3;-1035.1; 27-JUL-2007 02:29:48; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;28256
4; -894.0; 27-JUL-2007 02:32:09; Dark ; 44.0; 7; 19Bet Ori ; 0.10; 14000;occ; 88; 0;28256
5; -757.9; 27-JUL-2007 02:34:25; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;28256
6; -500.2; 27-JUL-2007 02:38:42; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28256
7; -352.0; 27-JUL-2007 02:41:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28256
8; 227.6; 27-JUL-2007 02:50:50; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28257
9; 406.3; 27-JUL-2007 02:53:49; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28257
10; 683.6; 27-JUL-2007 02:58:26; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;28257
11; 890.0; 27-JUL-2007 03:01:53; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28257
12; 1349.1; 27-JUL-2007 03:09:32; Dark ; 43.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 86; 0;28257
13; 1464.2; 27-JUL-2007 03:11:27; Bright; 38.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 76; 0;28257
14; 1543.7; 27-JUL-2007 03:12:46; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28257
15; 2143.8; 27-JUL-2007 03:22:46; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28257
16; 2567.7; 27-JUL-2007 03:29:50; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;28257
17; 2787.3; 27-JUL-2007 03:33:30; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;28257
18; 3013.2; 27-JUL-2007 03:37:16; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;28257
19; 3266.0; 27-JUL-2007 03:41:29; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28257
20; 3442.0; 27-JUL-2007 03:44:25; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28257
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070727_040205_000050102060_00147_28257_4042.N1
1;-1533.4; 27-JUL-2007 04:02:05; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;28257
2;-1149.9; 27-JUL-2007 04:08:29; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;28257
3;-1034.7; 27-JUL-2007 04:10:24; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;28257
4; -893.8; 27-JUL-2007 04:12:45; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;28257
5; -757.6; 27-JUL-2007 04:15:01; Dark ; 40.0; 101; 11Alp Lep ; 2.58; 7000;occ; 80; 0;28257
6; -500.1; 27-JUL-2007 04:19:19; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;28257
7; -351.4; 27-JUL-2007 04:21:47; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28257
8; 228.1; 27-JUL-2007 04:31:27; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28258
9; 406.5; 27-JUL-2007 04:34:25; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28258
10; 684.1; 27-JUL-2007 04:39:03; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;28258
11; 890.3; 27-JUL-2007 04:42:29; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28258
12; 1349.4; 27-JUL-2007 04:50:08; Dark ; 39.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 78; 0;28258
13; 1464.3; 27-JUL-2007 04:52:03; Bright; 52.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 104; 0;28258
14; 1543.9; 27-JUL-2007 04:53:23; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;28258
15; 2143.7; 27-JUL-2007 05:03:22; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28258
16; 2567.7; 27-JUL-2007 05:10:26; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;28258

```



```

17; 2787.5; 27-JUL-2007 05:14:06; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;28258
18; 3013.5; 27-JUL-2007 05:17:52; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;28258
19; 3266.3; 27-JUL-2007 05:22:05; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;28258
20; 3442.0; 27-JUL-2007 05:25:01; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28258
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070727_054241_000050102060_00148_28258_4043.N1
 1; -1533.2; 27-JUL-2007 05:42:41; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;28258
 2; -1149.7; 27-JUL-2007 05:49:05; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;28258
 3; -1034.4; 27-JUL-2007 05:51:00; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;28258
 4; -893.5; 27-JUL-2007 05:53:21; Dark ; 52.0; 7; 19Bet Ori ; 0.10; 14000;occ; 104; 0;28258
 5; -757.3; 27-JUL-2007 05:55:37; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28258
 6; -499.9; 27-JUL-2007 05:59:55; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;28258
 7; -350.8; 27-JUL-2007 06:02:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28258
 8; 228.7; 27-JUL-2007 06:12:03; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28259
 9; 406.9; 27-JUL-2007 06:15:01; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28259
10; 684.5; 27-JUL-2007 06:19:39; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28259
11; 890.7; 27-JUL-2007 06:23:05; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28259
12; 1349.5; 27-JUL-2007 06:30:44; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;28259
13; 1464.6; 27-JUL-2007 06:32:39; Bright; 37.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 74; 0;28259
14; 1544.0; 27-JUL-2007 06:33:59; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28259
15; 2143.9; 27-JUL-2007 06:43:58; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;28259
16; 2567.7; 27-JUL-2007 06:51:02; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;28259
17; 2787.5; 27-JUL-2007 06:54:42; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28259
18; 3013.7; 27-JUL-2007 06:58:28; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28259
19; 3266.6; 27-JUL-2007 07:02:41; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;28259
20; 3442.0; 27-JUL-2007 07:05:37; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28259
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070727_195624_000036242060_00157_28267_4044.N1
 1; 1401.6; 27-JUL-2007 19:56:24; Dark ; 48.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 96; 0;28267
 2; 1545.1; 27-JUL-2007 19:58:47; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28267
 3; 2143.5; 27-JUL-2007 20:08:46; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28267
 4; 2567.6; 27-JUL-2007 20:15:50; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;28267
 5; 2788.3; 27-JUL-2007 20:19:30; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28267
 6; 3016.0; 27-JUL-2007 20:23:18; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28267
 7; 3268.5; 27-JUL-2007 20:27:31; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28267
 8; 3441.8; 27-JUL-2007 20:30:24; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28267
 9; 4504.2; 27-JUL-2007 20:48:06; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;28267
10; 4889.0; 27-JUL-2007 20:54:31; Dark ; 36.5; 27; 24Gam Ori ; 1.64; 26000;occ; 73; 0;28267
11; 5003.9; 27-JUL-2007 20:56:26; Dark ; 22.5; 30; 46Eps Ori ; 1.69; 30000;occ; 45; 0;28267
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070727_205626_000063502060_00157_28267_4045.N1
 1; -1032.0; 27-JUL-2007 20:56:26; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;28267
 2; -890.1; 27-JUL-2007 20:58:48; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;28267
 3; -754.7; 27-JUL-2007 21:01:03; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28267
 4; -498.0; 27-JUL-2007 21:05:20; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;28267
 5; -345.4; 27-JUL-2007 21:07:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28267
 6; 233.5; 27-JUL-2007 21:17:32; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28268
 7; 409.0; 27-JUL-2007 21:20:27; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28268
 8; 688.5; 27-JUL-2007 21:25:07; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28268
 9; 893.1; 27-JUL-2007 21:28:31; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;28268
10; 1401.7; 27-JUL-2007 21:37:00; Dark ; 43.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 87; 0;28268
11; 1545.3; 27-JUL-2007 21:39:23; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28268
12; 2143.5; 27-JUL-2007 21:49:22; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;28268
13; 2567.6; 27-JUL-2007 21:56:26; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;28268
14; 2788.3; 27-JUL-2007 22:00:06; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28268
15; 3016.2; 27-JUL-2007 22:03:54; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28268
16; 3268.7; 27-JUL-2007 22:08:07; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;28268
17; 3441.7; 27-JUL-2007 22:11:00; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28268
18; 4504.0; 27-JUL-2007 22:28:42; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;28268
19; 4889.0; 27-JUL-2007 22:35:07; Dark ; 37.5; 27; 24Gam Ori ; 1.64; 26000;occ; 75; 0;28268
20; 5004.1; 27-JUL-2007 22:37:02; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;28268
21; 5146.0; 27-JUL-2007 22:39:24; Dark ; 41.5; 7; 19Bet Ori ; 0.10; 14000;occ; 83; 0;28268
22; 5281.4; 27-JUL-2007 22:41:39; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28268
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070727_224139_000060732060_00158_28268_4046.N1
 1; -754.4; 27-JUL-2007 22:41:39; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28268
 2; -497.7; 27-JUL-2007 22:45:56; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28268
 3; -344.8; 27-JUL-2007 22:48:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28268
 4; 234.1; 27-JUL-2007 22:58:08; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28269
 5; 409.2; 27-JUL-2007 23:01:03; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28269
 6; 689.0; 27-JUL-2007 23:05:43; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28269
 7; 893.4; 27-JUL-2007 23:09:07; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28269

```

```

8; 1401.8; 27-JUL-2007 23:17:36; Dark ; 46.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 93; 0;28269
9; 1545.5; 27-JUL-2007 23:19:59; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28269
10; 2143.5; 27-JUL-2007 23:29:57; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;28269
11; 2567.6; 27-JUL-2007 23:37:01; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;28269
12; 2788.4; 27-JUL-2007 23:40:42; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;28269
13; 3016.5; 27-JUL-2007 23:44:30; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28269
14; 3269.0; 27-JUL-2007 23:48:43; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;28269
15; 3441.7; 27-JUL-2007 23:51:36; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28269
16; 4504.2; 28-JUL-2007 00:09:18; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;28269
17; 4889.5; 28-JUL-2007 00:15:43; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;28269
18; 5004.3; 28-JUL-2007 00:17:38; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;28269
19; 5146.5; 28-JUL-2007 00:20:00; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;28269
20; 5281.8; 28-JUL-2007 00:22:16; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28269
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070727_072317_000031122060_00149_28259_8439.N1
1; -1533.5; 27-JUL-2007 07:23:17; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;28259
2; -1149.3; 27-JUL-2007 07:29:41; Dark ; 42.5; 27; 24Gam Ori ; 1.64; 26000;occ; 85; 0;28259
3; -1034.2; 27-JUL-2007 07:31:36; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;28259
4; -893.1; 27-JUL-2007 07:33:57; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;28259
5; -757.1; 27-JUL-2007 07:36:13; Dark ; 42.0; 101; 11Alp Lep ; 2.58; 7000;occ; 84; 0;28259
6; -499.8; 27-JUL-2007 07:40:31; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;28259
7; -350.2; 27-JUL-2007 07:43:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28259
8; 229.3; 27-JUL-2007 07:52:40; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28260
9; 407.2; 27-JUL-2007 07:55:38; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28260
10; 685.0; 27-JUL-2007 08:00:16; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;28260
11; 890.9; 27-JUL-2007 08:03:41; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;28260
12; 1349.6; 27-JUL-2007 08:11:20; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;28260
13; 1464.7; 27-JUL-2007 08:13:15; Bright; 40.0; 57; 34Sig Sgr ; 2.07; 26000;occ; 80; 0;28260
14; 1544.3; 27-JUL-2007 08:14:35; Bright; 35.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 70; 0;28260
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070727_082434_000054722060_00150_28260_8440.N1
1; 2143.8; 27-JUL-2007 08:24:34; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28260
2; 2567.7; 27-JUL-2007 08:31:38; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;28260
3; 2787.6; 27-JUL-2007 08:35:18; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28260
4; 3013.9; 27-JUL-2007 08:39:04; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28260
5; 3266.8; 27-JUL-2007 08:43:17; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28260
6; 3441.9; 27-JUL-2007 08:46:13; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28260
7; 4502.5; 27-JUL-2007 09:03:53; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;28260
8; 4886.5; 27-JUL-2007 09:10:17; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;28260
9; 5002.0; 27-JUL-2007 09:12:13; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;28260
10; 5143.3; 27-JUL-2007 09:14:34; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;28260
11; 5279.2; 27-JUL-2007 09:16:50; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;28260
12; 5536.4; 27-JUL-2007 09:21:07; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;28260
13; 5686.3; 27-JUL-2007 09:23:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28260
14; 6265.7; 27-JUL-2007 09:33:16; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;28260
15; 6443.2; 27-JUL-2007 09:36:14; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28260
16; 6721.3; 27-JUL-2007 09:40:52; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;28260
17; 6927.1; 27-JUL-2007 09:44:18; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28260
18; 7385.6; 27-JUL-2007 09:51:56; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;28260
19; 7500.7; 27-JUL-2007 09:53:51; Bright; 37.5; 57; 34Sig Sgr ; 2.07; 26000;occ; 75; 0;28260
20; 7580.3; 27-JUL-2007 09:55:11; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;28260
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070727_100510_000054712060_00151_28261_8441.N1
1; 2143.7; 27-JUL-2007 10:05:10; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28261
2; 2567.6; 27-JUL-2007 10:12:14; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;28261
3; 2787.7; 27-JUL-2007 10:15:54; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28261
4; 3014.3; 27-JUL-2007 10:19:41; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28261
5; 3267.0; 27-JUL-2007 10:23:53; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28261
6; 3442.0; 27-JUL-2007 10:26:48; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28261
7; 4503.1; 27-JUL-2007 10:44:30; Bright; 39.0; 28; 12Bet Tau ; 1.65; 15200;occ; 78; 0;28261
8; 4887.4; 27-JUL-2007 10:50:54; Dark ; 41.0; 27; 24Gam Ori ; 1.64; 26000;occ; 82; 0;28261
9; 5002.2; 27-JUL-2007 10:52:49; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;28261
10; 5143.5; 27-JUL-2007 10:55:10; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;28261
11; 5279.4; 27-JUL-2007 10:57:26; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;28261
12; 5536.6; 27-JUL-2007 11:01:43; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28261
13; 5686.9; 27-JUL-2007 11:04:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28261
14; 6266.2; 27-JUL-2007 11:13:53; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28261
15; 6443.4; 27-JUL-2007 11:16:50; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28261
16; 6721.7; 27-JUL-2007 11:21:28; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28261
17; 6927.3; 27-JUL-2007 11:24:54; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28261
18; 7436.7; 27-JUL-2007 11:33:23; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;28261

```

```

19; 7580.4; 27-JUL-2007 11:35:47; Bright; 35.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 70; 0;28261
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070727_114546_000054732060_00152_28262_8442.N1
1; 2143.8; 27-JUL-2007 11:45:46; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;28262
2; 2567.6; 27-JUL-2007 11:52:50; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28262
3; 2787.8; 27-JUL-2007 11:56:30; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;28262
4; 3014.5; 27-JUL-2007 12:00:17; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28262
5; 3267.3; 27-JUL-2007 12:04:30; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28262
6; 3441.9; 27-JUL-2007 12:07:24; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28262
7; 4503.4; 27-JUL-2007 12:25:06; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;28262
8; 4887.5; 27-JUL-2007 12:31:30; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;28262
9; 5002.5; 27-JUL-2007 12:33:25; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;28262
10; 5143.8; 27-JUL-2007 12:35:46; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;28262
11; 5279.8; 27-JUL-2007 12:38:02; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;28262
12; 5536.8; 27-JUL-2007 12:42:19; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28262
13; 5687.5; 27-JUL-2007 12:44:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28262
14; 6266.8; 27-JUL-2007 12:54:29; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28262
15; 6443.8; 27-JUL-2007 12:57:26; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28262
16; 6722.2; 27-JUL-2007 13:02:05; Dark ; 44.0; 148; Alp Tuc ; 2.88; 4100;occ; 88; 0;28262
17; 6927.6; 27-JUL-2007 13:05:30; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;28262
18; 7436.9; 27-JUL-2007 13:13:59; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;28262
19; 7580.6; 27-JUL-2007 13:16:23; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28262
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070727_132622_000053372060_00153_28263_8443.N1
1; 2143.6; 27-JUL-2007 13:26:22; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;28263
2; 2567.7; 27-JUL-2007 13:33:26; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;28263
3; 2787.9; 27-JUL-2007 13:37:06; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28263
4; 3014.9; 27-JUL-2007 13:40:53; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28263
5; 3267.6; 27-JUL-2007 13:45:06; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28263
6; 3442.0; 27-JUL-2007 13:48:00; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28263
7; 4503.4; 27-JUL-2007 14:05:42; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;28263
8; 4888.0; 27-JUL-2007 14:12:06; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;28263
9; 5002.9; 27-JUL-2007 14:14:01; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;28263
10; 5144.4; 27-JUL-2007 14:16:23; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;28263
11; 5280.0; 27-JUL-2007 14:18:38; Dark ; 36.0; 101; 11Alp Lep ; 2.58; 7000;occ; 72; 0;28263
12; 5537.2; 27-JUL-2007 14:22:55; Dark ; 39.0; 108; Alp Col ; 2.65; 15200;occ; 78; 0;28263
13; 5688.1; 27-JUL-2007 14:25:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28263
14; 6267.4; 27-JUL-2007 14:35:06; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28263
15; 6444.0; 27-JUL-2007 14:38:02; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28263
16; 6722.8; 27-JUL-2007 14:42:41; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28263
17; 6928.0; 27-JUL-2007 14:46:06; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28263
18; 7437.1; 27-JUL-2007 14:54:35; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;28263
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070727_145659_000054202060_00154_28264_8444.N1
1; 1544.9; 27-JUL-2007 14:56:59; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;28264
2; 2143.7; 27-JUL-2007 15:06:58; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28264
3; 2567.7; 27-JUL-2007 15:14:02; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;28264
4; 2788.1; 27-JUL-2007 15:17:42; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28264
5; 3015.2; 27-JUL-2007 15:21:29; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;28264
6; 3267.9; 27-JUL-2007 15:25:42; Bright; 33.5; 60; 7Bet UMi ; 2.08; 3950;occ; 67; 0;28264
7; 3442.0; 27-JUL-2007 15:28:36; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28264
8; 4503.8; 27-JUL-2007 15:46:18; Bright; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;28264
9; 4888.2; 27-JUL-2007 15:52:42; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;28264
10; 5003.2; 27-JUL-2007 15:54:37; Dark ; 36.5; 30; 46Eps Ori ; 1.69; 30000;occ; 73; 0;28264
11; 5144.8; 27-JUL-2007 15:56:59; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;28264
12; 5280.4; 27-JUL-2007 15:59:15; Dark ; 35.0; 101; 11Alp Lep ; 2.58; 7000;occ; 70; 0;28264
13; 5537.6; 27-JUL-2007 16:03:32; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;28264
14; 5688.8; 27-JUL-2007 16:06:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28264
15; 6268.0; 27-JUL-2007 16:15:42; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28264
16; 6444.4; 27-JUL-2007 16:18:39; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28264
17; 6723.4; 27-JUL-2007 16:23:18; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28264
18; 6928.4; 27-JUL-2007 16:26:43; Dark ; 36.5; 45; Alp Pav ; 1.94; 26000;occ; 73; 0;28264
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070727_163512_000055652060_00155_28265_8445.N1
1; 1401.5; 27-JUL-2007 16:35:12; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;28265
2; 1544.9; 27-JUL-2007 16:37:35; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28265
3; 2143.7; 27-JUL-2007 16:47:34; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;28265
4; 2567.7; 27-JUL-2007 16:54:38; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28265
5; 2788.2; 27-JUL-2007 16:58:18; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28265
6; 3015.4; 27-JUL-2007 17:02:05; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;28265
7; 3268.1; 27-JUL-2007 17:06:18; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28265
8; 3441.9; 27-JUL-2007 17:09:12; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28265

```



```

9; 4504.0; 27-JUL-2007 17:26:54; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;28265
10; 4888.6; 27-JUL-2007 17:33:19; Dark ; 37.0; 27; 24Gam Ori ; 1.64; 26000;occ; 74; 0;28265
11; 5003.5; 27-JUL-2007 17:35:14; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;28265
12; 5145.2; 27-JUL-2007 17:37:35; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;28265
13; 5280.7; 27-JUL-2007 17:39:51; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;28265
14; 5537.8; 27-JUL-2007 17:44:08; Dark ; 39.5; 108; Alp Col ; 2.65; 15200;occ; 79; 0;28265
15; 5689.4; 27-JUL-2007 17:46:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28265
16; 6268.5; 27-JUL-2007 17:56:19; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28265
17; 6444.6; 27-JUL-2007 17:59:15; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28265
18; 6723.7; 27-JUL-2007 18:03:54; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28265
19; 6928.7; 27-JUL-2007 18:07:19; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28265
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070727_181548_000055632060_00156_28266_8446.N1
1; 1401.6; 27-JUL-2007 18:15:48; Dark ; 42.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 85; 0;28266
2; 1545.1; 27-JUL-2007 18:18:11; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28266
3; 2143.5; 27-JUL-2007 18:28:10; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28266
4; 2567.6; 27-JUL-2007 18:35:14; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;28266
5; 2788.2; 27-JUL-2007 18:38:54; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28266
6; 3015.7; 27-JUL-2007 18:42:42; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28266
7; 3268.3; 27-JUL-2007 18:46:54; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28266
8; 3441.8; 27-JUL-2007 18:49:48; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28266
9; 4503.9; 27-JUL-2007 19:07:30; Bright; 40.5; 28; 12Bet Tau ; 1.65; 15200;occ; 81; 0;28266
10; 4888.6; 27-JUL-2007 19:13:55; Dark ; 37.0; 27; 24Gam Ori ; 1.64; 26000;occ; 74; 0;28266
11; 5003.6; 27-JUL-2007 19:15:50; Dark ; 36.5; 30; 46Eps Ori ; 1.69; 30000;occ; 73; 0;28266
12; 5145.5; 27-JUL-2007 19:18:12; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;28266
13; 5281.0; 27-JUL-2007 19:20:27; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;28266
14; 5537.9; 27-JUL-2007 19:24:44; Dark ; 37.5; 108; Alp Col ; 2.65; 15200;occ; 75; 0;28266
15; 5690.0; 27-JUL-2007 19:27:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28266
16; 6269.1; 27-JUL-2007 19:36:55; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28266
17; 6444.7; 27-JUL-2007 19:39:51; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28266
18; 6724.2; 27-JUL-2007 19:44:30; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28266
19; 6928.8; 27-JUL-2007 19:47:55; Dark ; 36.5; 45; Alp Pav ; 1.94; 26000;occ; 73; 0;28266
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070730_010040_000041652060_00188_28298_4060.N1
1; -691.5; 30-JUL-2007 01:00:40; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;28298
2; -591.7; 30-JUL-2007 01:02:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28298
3; -490.0; 30-JUL-2007 01:04:02; Dark ; 40.0; 108; Alp Col ; 2.65; 15200;occ; 80; 0;28298
4; 251.0; 30-JUL-2007 01:16:23; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;28299
5; 417.0; 30-JUL-2007 01:19:09; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28299
6; 703.0; 30-JUL-2007 01:23:55; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28299
7; 901.9; 30-JUL-2007 01:27:14; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;28299
8; 1407.5; 30-JUL-2007 01:35:39; Dark ; 43.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 86; 0;28299
9; 1550.4; 30-JUL-2007 01:38:02; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28299
10; 2143.7; 30-JUL-2007 01:47:55; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;28299
11; 2568.1; 30-JUL-2007 01:55:00; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;28299
12; 2792.1; 30-JUL-2007 01:58:44; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28299
13; 3025.9; 30-JUL-2007 02:02:38; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28299
14; 3276.9; 30-JUL-2007 02:06:49; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28299
15; 3441.5; 30-JUL-2007 02:09:33; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;28299
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070730_022221_000053032060_00189_28299_4061.N1
1; -1826.4; 30-JUL-2007 02:22:21; Bright; 33.5; 42; 34Bet Aur ; 1.90; 10200;occ; 67; 0;28299
2; -1403.7; 30-JUL-2007 02:29:24; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;28299
3; -1185.3; 30-JUL-2007 02:33:02; Dark ; 37.5; 14; 58Alp Ori ; 0.87; 3000;occ; 75; 0;28299
4; -1022.5; 30-JUL-2007 02:35:45; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;28299
5; -877.6; 30-JUL-2007 02:38:10; Dark ; 47.5; 7; 19Bet Ori ; 0.10; 14000;occ; 95; 0;28299
6; -786.1; 30-JUL-2007 02:39:41; Dark ; 39.5; 47; 2Bet CMa ; 1.98; 28000;occ; 79; 0;28299
7; -691.1; 30-JUL-2007 02:41:16; Dark ; 41.5; 139; 9Bet Lep ; 2.83; 5600;occ; 83; 0;28299
8; -591.3; 30-JUL-2007 02:42:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28299
9; -489.7; 30-JUL-2007 02:44:38; Dark ; 38.0; 108; Alp Col ; 2.65; 15200;occ; 76; 0;28299
10; 251.8; 30-JUL-2007 02:56:59; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28300
11; 417.2; 30-JUL-2007 02:59:45; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28300
12; 703.4; 30-JUL-2007 03:04:31; Dark ; 48.0; 148; Alp Tuc ; 2.88; 4100;occ; 96; 0;28300
13; 902.4; 30-JUL-2007 03:07:50; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28300
14; 1407.7; 30-JUL-2007 03:16:15; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;28300
15; 1550.8; 30-JUL-2007 03:18:38; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28300
16; 2143.8; 30-JUL-2007 03:28:31; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;28300
17; 2568.2; 30-JUL-2007 03:35:36; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;28300
18; 2792.3; 30-JUL-2007 03:39:20; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;28300
19; 3026.2; 30-JUL-2007 03:43:14; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;28300
20; 3277.2; 30-JUL-2007 03:47:25; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28300

```

```

21; 3441.6; 30-JUL-2007 03:50:09; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28300
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070730_040257_000053002060_00190_28300_4062.N1
1;-1826.3; 30-JUL-2007 04:02:57; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;28300
2;-1403.2; 30-JUL-2007 04:10:00; Dark ; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;28300
3;-1185.1; 30-JUL-2007 04:13:38; Dark ; 38.0; 14; 58Alp Ori ; 0.87; 3000;occ; 76; 0;28300
4;-1022.3; 30-JUL-2007 04:16:21; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;28300
5; -877.4; 30-JUL-2007 04:18:46; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;28300
6; -786.0; 30-JUL-2007 04:20:18; Dark ; 39.5; 47; 2Bet CMa ; 1.98; 28000;occ; 79; 0;28300
7; -690.8; 30-JUL-2007 04:21:53; Dark ; 41.0; 139; 9Bet Lep ; 2.83; 5600;occ; 82; 0;28300
8; -590.8; 30-JUL-2007 04:23:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28300
9; -489.5; 30-JUL-2007 04:25:14; Dark ; 38.5; 108; Alp Col ; 2.65; 15200;occ; 77; 0;28300
10; 252.1; 30-JUL-2007 04:37:36; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28301
11; 417.5; 30-JUL-2007 04:40:21; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28301
12; 703.8; 30-JUL-2007 04:45:07; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28301
13; 902.7; 30-JUL-2007 04:48:26; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28301
14; 1407.8; 30-JUL-2007 04:56:51; Dark ; 41.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 82; 0;28301
15; 1550.9; 30-JUL-2007 04:59:14; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28301
16; 2143.9; 30-JUL-2007 05:09:07; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28301
17; 2568.3; 30-JUL-2007 05:16:12; Bright; 40.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 81; 0;28301
18; 2792.3; 30-JUL-2007 05:19:56; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28301
19; 3026.3; 30-JUL-2007 05:23:50; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28301
20; 3277.5; 30-JUL-2007 05:28:01; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28301
21; 3441.5; 30-JUL-2007 05:30:45; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28301
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070730_054333_000053002060_00191_28301_4063.N1
1;-1826.3; 30-JUL-2007 05:43:33; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;28301
2;-1403.2; 30-JUL-2007 05:50:36; Dark ; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;28301
3;-1184.9; 30-JUL-2007 05:54:15; Dark ; 41.0; 14; 58Alp Ori ; 0.87; 3000;occ; 82; 0;28301
4;-1021.9; 30-JUL-2007 05:56:58; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;28301
5; -877.0; 30-JUL-2007 05:59:23; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;28301
6; -786.0; 30-JUL-2007 06:00:54; Dark ; 40.5; 47; 2Bet CMa ; 1.98; 28000;occ; 81; 0;28301
7; -690.4; 30-JUL-2007 06:02:29; Dark ; 41.0; 139; 9Bet Lep ; 2.83; 5600;occ; 82; 0;28301
8; -590.4; 30-JUL-2007 06:04:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28301
9; -489.3; 30-JUL-2007 06:05:50; Dark ; 37.0; 108; Alp Col ; 2.65; 15200;occ; 74; 0;28301
10; 252.7; 30-JUL-2007 06:18:12; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28302
11; 417.7; 30-JUL-2007 06:20:57; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28302
12; 704.3; 30-JUL-2007 06:25:44; Dark ; 46.0; 148; Alp Tuc ; 2.88; 4100;occ; 92; 0;28302
13; 902.9; 30-JUL-2007 06:29:03; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28302
14; 1407.9; 30-JUL-2007 06:37:28; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;28302
15; 1551.2; 30-JUL-2007 06:39:51; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28302
16; 2143.8; 30-JUL-2007 06:49:43; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;28302
17; 2568.3; 30-JUL-2007 06:56:48; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;28302
18; 2792.4; 30-JUL-2007 07:00:32; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28302
19; 3026.6; 30-JUL-2007 07:04:26; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28302
20; 3277.8; 30-JUL-2007 07:08:37; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;28302
21; 3441.5; 30-JUL-2007 07:11:21; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;28302
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070730_072409_000034132060_00192_28302_8465.N1
1;-1826.2; 30-JUL-2007 07:24:09; Bright; 33.5; 42; 34Bet Aur ; 1.90; 10200;occ; 67; 0;28302
2;-1403.0; 30-JUL-2007 07:31:12; Dark ; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;28302
3;-1184.8; 30-JUL-2007 07:34:51; Dark ; 41.5; 14; 58Alp Ori ; 0.87; 3000;occ; 83; 0;28302
4;-1021.7; 30-JUL-2007 07:37:34; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;28302
5; -876.4; 30-JUL-2007 07:39:59; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;28302
6; -785.6; 30-JUL-2007 07:41:30; Dark ; 39.5; 47; 2Bet CMa ; 1.98; 28000;occ; 79; 0;28302
7; -690.1; 30-JUL-2007 07:43:05; Dark ; 40.5; 139; 9Bet Lep ; 2.83; 5600;occ; 81; 0;28302
8; -487.7; 30-JUL-2007 07:46:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28302
9; 253.1; 30-JUL-2007 07:58:49; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28303
10; 418.0; 30-JUL-2007 08:01:34; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28303
11; 704.6; 30-JUL-2007 08:06:20; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28303
12; 903.2; 30-JUL-2007 08:09:39; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;28303
13; 1408.1; 30-JUL-2007 08:18:04; Dark ; 41.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 83; 0;28303
14; 1551.3; 30-JUL-2007 08:20:27; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28303
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070730_083019_000054802060_00193_28303_8466.N1
1; 2143.7; 30-JUL-2007 08:30:19; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28303
2; 2568.3; 30-JUL-2007 08:37:24; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;28303
3; 2792.6; 30-JUL-2007 08:41:08; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28303
4; 3027.0; 30-JUL-2007 08:45:03; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28303
5; 3278.0; 30-JUL-2007 08:49:14; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28303
6; 3441.5; 30-JUL-2007 08:51:57; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28303
7; 4210.0; 30-JUL-2007 09:04:46; Bright; 33.0; 42; 34Bet Aur ; 1.90; 10200;occ; 66; 0;28303

```

```

8; 4633.4; 30-JUL-2007 09:11:49; Dark ; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;28303
9; 4851.6; 30-JUL-2007 09:15:27; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;28303
10; 5014.5; 30-JUL-2007 09:18:10; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;28303
11; 5159.8; 30-JUL-2007 09:20:35; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;28303
12; 5250.5; 30-JUL-2007 09:22:06; Dark ; 39.0; 47; 2Bet CMA ; 1.98; 28000;occ; 78; 0;28303
13; 5346.2; 30-JUL-2007 09:23:42; Dark ; 41.5; 139; 9Bet Lep ; 2.83; 5600;occ; 83; 0;28303
14; 5548.4; 30-JUL-2007 09:27:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28303
15; 6289.7; 30-JUL-2007 09:39:25; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28303
16; 6454.2; 30-JUL-2007 09:42:10; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28303
17; 6741.1; 30-JUL-2007 09:46:57; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28303
18; 6939.4; 30-JUL-2007 09:50:15; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28303
19; 7444.2; 30-JUL-2007 09:58:40; Dark ; 41.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 82; 0;28303
20; 7587.4; 30-JUL-2007 10:01:03; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28303
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070730_101055_000054722060_00194_28304_8467.N1
1; 2144.0; 30-JUL-2007 10:10:55; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;28304
2; 2568.4; 30-JUL-2007 10:18:00; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;28304
3; 2792.6; 30-JUL-2007 10:21:44; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;28304
4; 3027.2; 30-JUL-2007 10:25:39; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28304
5; 3278.2; 30-JUL-2007 10:29:50; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28304
6; 3441.4; 30-JUL-2007 10:32:33; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28304
7; 4210.1; 30-JUL-2007 10:45:22; Bright; 33.5; 42; 34Bet Aur ; 1.90; 10200;occ; 67; 0;28304
8; 4632.9; 30-JUL-2007 10:52:24; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;28304
9; 4851.9; 30-JUL-2007 10:56:03; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;28304
10; 5014.8; 30-JUL-2007 10:58:46; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;28304
11; 5160.2; 30-JUL-2007 11:01:12; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;28304
12; 5250.5; 30-JUL-2007 11:02:42; Dark ; 37.5; 47; 2Bet CMA ; 1.98; 28000;occ; 75; 0;28304
13; 5346.5; 30-JUL-2007 11:04:18; Dark ; 41.5; 139; 9Bet Lep ; 2.83; 5600;occ; 83; 0;28304
14; 5548.5; 30-JUL-2007 11:07:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28304
15; 6290.2; 30-JUL-2007 11:20:02; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28304
16; 6454.3; 30-JUL-2007 11:22:46; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28304
17; 6741.5; 30-JUL-2007 11:27:33; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28304
18; 6939.6; 30-JUL-2007 11:30:51; Dark ; 37.0; 45; Alp Pav ; 1.94; 26000;occ; 74; 0;28304
19; 7444.4; 30-JUL-2007 11:39:16; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;28304
20; 7587.2; 30-JUL-2007 11:41:39; Bright; 29.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 59; 0;28304
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070730_114139_000059422060_00195_28305_8468.N1
1; 1551.4; 30-JUL-2007 11:41:39; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28305
2; 2144.0; 30-JUL-2007 11:51:31; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28305
3; 2568.3; 30-JUL-2007 11:58:36; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28305
4; 2792.8; 30-JUL-2007 12:02:20; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28305
5; 3027.6; 30-JUL-2007 12:06:15; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28305
6; 3278.5; 30-JUL-2007 12:10:26; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28305
7; 3441.4; 30-JUL-2007 12:13:09; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;28305
8; 4210.2; 30-JUL-2007 12:25:57; Bright; 39.0; 42; 34Bet Aur ; 1.90; 10200;occ; 78; 0;28305
9; 4633.3; 30-JUL-2007 12:33:01; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;28305
10; 4852.1; 30-JUL-2007 12:36:39; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;28305
11; 5015.1; 30-JUL-2007 12:39:22; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;28305
12; 5160.7; 30-JUL-2007 12:41:48; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;28305
13; 5250.8; 30-JUL-2007 12:43:18; Dark ; 37.5; 47; 2Bet CMA ; 1.98; 28000;occ; 75; 0;28305
14; 5346.9; 30-JUL-2007 12:44:54; Dark ; 40.5; 139; 9Bet Lep ; 2.83; 5600;occ; 81; 0;28305
15; 5548.7; 30-JUL-2007 12:48:16; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28305
16; 6290.9; 30-JUL-2007 13:00:38; Dark ; 38.0; 143; Alp Hyi ; 2.86; 7200;occ; 76; 0;28305
17; 6454.6; 30-JUL-2007 13:03:22; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28305
18; 6742.0; 30-JUL-2007 13:08:09; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28305
19; 6939.9; 30-JUL-2007 13:11:27; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28305
20; 7444.6; 30-JUL-2007 13:19:52; Dark ; 49.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 98; 0;28305
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070730_132215_000054272060_00196_28306_8469.N1
1; 1551.7; 30-JUL-2007 13:22:15; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28306
2; 2143.9; 30-JUL-2007 13:32:07; Bright; 34.5; 168; 17Zet Aql ; 2.99; 11000;occ; 69; 0;28306
3; 2568.4; 30-JUL-2007 13:39:12; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;28306
4; 2793.0; 30-JUL-2007 13:42:56; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28306
5; 3027.9; 30-JUL-2007 13:46:51; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;28306
6; 3278.8; 30-JUL-2007 13:51:02; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;28306
7; 3441.4; 30-JUL-2007 13:53:45; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28306
8; 4210.2; 30-JUL-2007 14:06:33; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;28306
9; 4633.7; 30-JUL-2007 14:13:37; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;28306
10; 4852.5; 30-JUL-2007 14:17:16; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;28306
11; 5015.6; 30-JUL-2007 14:19:59; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;28306
12; 5161.1; 30-JUL-2007 14:22:24; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;28306

```



```

13; 5250.9; 30-JUL-2007 14:23:54; Dark ; 38.0; 47; 2Bet CMa ; 1.98; 28000;occ; 76; 0;28306
14; 5347.3; 30-JUL-2007 14:25:30; Dark ; 41.5; 139; 9Bet Lep ; 2.83; 5600;occ; 83; 0;28306
15; 5548.8; 30-JUL-2007 14:28:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28306
16; 6291.5; 30-JUL-2007 14:41:15; Dark ; 37.5; 143; Alp Hyi ; 2.86; 7200;occ; 75; 0;28306
17; 6454.9; 30-JUL-2007 14:43:58; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28306
18; 6742.5; 30-JUL-2007 14:48:46; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28306
19; 6940.3; 30-JUL-2007 14:52:03; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28306
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070730_150028_000055682060_00197_28307_8470.N1
 1; 1408.9; 30-JUL-2007 15:00:28; Dark ; 39.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 78; 0;28307
 2; 1551.9; 30-JUL-2007 15:02:51; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28307
 3; 2144.1; 30-JUL-2007 15:12:43; Bright; 33.0; 168; 17Zet Aql ; 2.99; 11000;occ; 66; 0;28307
 4; 2568.6; 30-JUL-2007 15:19:48; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;28307
 5; 2793.2; 30-JUL-2007 15:23:32; Bright; 33.0; 69; 33Gam Dra ; 2.23; 3800;occ; 66; 0;28307
 6; 3028.3; 30-JUL-2007 15:27:27; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28307
 7; 3279.1; 30-JUL-2007 15:31:38; Bright; 31.5; 60; 7Bet UMi ; 2.08; 3950;occ; 63; 0;28307
 8; 3441.6; 30-JUL-2007 15:34:21; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28307
 9; 4210.3; 30-JUL-2007 15:47:09; Bright; 33.5; 42; 34Bet Aur ; 1.90; 10200;occ; 67; 0;28307
10; 4634.2; 30-JUL-2007 15:54:13; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;28307
11; 4852.6; 30-JUL-2007 15:57:52; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;28307
12; 5016.0; 30-JUL-2007 16:00:35; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;28307
13; 5161.6; 30-JUL-2007 16:03:01; Dark ; 45.5; 7; 19Bet Ori ; 0.10; 14000;occ; 91; 0;28307
14; 5251.1; 30-JUL-2007 16:04:30; Dark ; 37.5; 47; 2Bet CMa ; 1.98; 28000;occ; 75; 0;28307
15; 5347.7; 30-JUL-2007 16:06:07; Dark ; 39.5; 139; 9Bet Lep ; 2.83; 5600;occ; 79; 0;28307
16; 5549.1; 30-JUL-2007 16:09:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28307
17; 6292.1; 30-JUL-2007 16:21:51; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28307
18; 6455.2; 30-JUL-2007 16:24:34; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;28307
19; 6743.1; 30-JUL-2007 16:29:22; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28307
20; 6940.5; 30-JUL-2007 16:32:40; Dark ; 37.0; 45; Alp Pav ; 1.94; 26000;occ; 74; 0;28307
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070730_164104_000055702060_00198_28308_8471.N1
 1; 1409.1; 30-JUL-2007 16:41:04; Dark ; 42.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 85; 0;28308
 2; 1552.0; 30-JUL-2007 16:43:27; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28308
 3; 2144.0; 30-JUL-2007 16:53:19; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;28308
 4; 2568.6; 30-JUL-2007 17:00:24; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;28308
 5; 2793.3; 30-JUL-2007 17:04:08; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28308
 6; 3028.5; 30-JUL-2007 17:08:04; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;28308
 7; 3279.3; 30-JUL-2007 17:12:14; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28308
 8; 3441.5; 30-JUL-2007 17:14:57; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28308
 9; 4210.1; 30-JUL-2007 17:27:45; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;28308
10; 4634.5; 30-JUL-2007 17:34:50; Dark ; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;28308
11; 4853.0; 30-JUL-2007 17:38:28; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;28308
12; 5016.4; 30-JUL-2007 17:41:11; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;28308
13; 5161.9; 30-JUL-2007 17:43:37; Dark ; 45.0; 7; 19Bet Ori ; 0.10; 14000;occ; 90; 0;28308
14; 5251.3; 30-JUL-2007 17:45:06; Dark ; 35.5; 47; 2Bet CMa ; 1.98; 28000;occ; 71; 0;28308
15; 5348.1; 30-JUL-2007 17:46:43; Dark ; 41.5; 139; 9Bet Lep ; 2.83; 5600;occ; 83; 0;28308
16; 5549.2; 30-JUL-2007 17:50:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28308
17; 6292.6; 30-JUL-2007 18:02:28; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28308
18; 6455.5; 30-JUL-2007 18:05:11; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28308
19; 6743.4; 30-JUL-2007 18:09:59; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28308
20; 6940.8; 30-JUL-2007 18:13:16; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28308
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070730_181338_000060512060_00199_28309_8472.N1
 1; 927.3; 30-JUL-2007 18:13:38; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 45;28309
 2; 1409.2; 30-JUL-2007 18:21:40; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;28309
 3; 1552.1; 30-JUL-2007 18:24:03; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;28309
 4; 2144.0; 30-JUL-2007 18:33:55; Bright; 34.5; 168; 17Zet Aql ; 2.99; 11000;occ; 69; 0;28309
 5; 2568.4; 30-JUL-2007 18:41:00; Bright; 38.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 77; 0;28309
 6; 2793.4; 30-JUL-2007 18:44:44; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28309
 7; 3028.9; 30-JUL-2007 18:48:40; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28309
 8; 3279.6; 30-JUL-2007 18:52:51; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28309
 9; 3441.4; 30-JUL-2007 18:55:32; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28309
10; 4210.5; 30-JUL-2007 19:08:22; Bright; 33.5; 42; 34Bet Aur ; 1.90; 10200;occ; 67; 0;28309
11; 4634.4; 30-JUL-2007 19:15:25; Dark ; 37.0; 176; 23Zet Tau ; 3.02; 22000;occ; 74; 0;28309
12; 4853.0; 30-JUL-2007 19:19:04; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;28309
13; 5016.7; 30-JUL-2007 19:21:48; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;28309
14; 5162.3; 30-JUL-2007 19:24:13; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;28309
15; 5251.3; 30-JUL-2007 19:25:42; Dark ; 34.5; 47; 2Bet CMa ; 1.98; 28000;occ; 69; 0;28309
16; 5348.3; 30-JUL-2007 19:27:19; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;28309
17; 5549.4; 30-JUL-2007 19:30:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28309
18; 6293.1; 30-JUL-2007 19:43:04; Dark ; 39.0; 143; Alp Hyi ; 2.86; 7200;occ; 78; 0;28309

```

```

19; 6455.7; 30-JUL-2007 19:45:47; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;28309
20; 6743.8; 30-JUL-2007 19:50:35; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28309
21; 6941.0; 30-JUL-2007 19:53:52; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28309
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070730_210224_000063072060_00200_28310_4065.N1
1; -1019.2; 30-JUL-2007 21:02:24; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;28310
2; -873.2; 30-JUL-2007 21:04:50; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;28310
3; -784.4; 30-JUL-2007 21:06:19; Dark ; 36.0; 47; 2Bet CMA ; 1.98; 28000;occ; 72; 0;28310
4; -687.3; 30-JUL-2007 21:07:56; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;28310
5; -486.5; 30-JUL-2007 21:11:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28310
6; 257.7; 30-JUL-2007 21:23:41; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28311
7; 419.9; 30-JUL-2007 21:26:23; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28311
8; 708.3; 30-JUL-2007 21:31:11; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;28311
9; 905.2; 30-JUL-2007 21:34:28; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;28311
10; 1409.3; 30-JUL-2007 21:42:52; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;28311
11; 1552.4; 30-JUL-2007 21:45:15; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;28311
12; 2144.1; 30-JUL-2007 21:55:07; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;28311
13; 2568.5; 30-JUL-2007 22:02:11; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;28311
14; 2793.6; 30-JUL-2007 22:05:57; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28311
15; 3029.4; 30-JUL-2007 22:09:52; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;28311
16; 3280.1; 30-JUL-2007 22:14:03; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;28311
17; 3441.2; 30-JUL-2007 22:16:44; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;28311
18; 4210.4; 30-JUL-2007 22:29:33; Bright; 34.0; 42; 34Bet Aur ; 1.90; 10200;occ; 68; 0;28311
19; 4634.8; 30-JUL-2007 22:36:38; Dark ; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;28311
20; 4853.4; 30-JUL-2007 22:40:16; Dark ; 41.0; 14; 58Alp Ori ; 0.87; 3000;occ; 82; 0;28311
21; 5017.0; 30-JUL-2007 22:43:00; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;28311
22; 5163.1; 30-JUL-2007 22:45:26; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;28311
23; 5251.4; 30-JUL-2007 22:46:54; Dark ; 36.5; 47; 2Bet CMA ; 1.98; 28000;occ; 73; 0;28311
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070731_020412_000044922060_00203_28313_4068.N1
1; -1018.2; 31-JUL-2007 02:04:12; Dark ; 38.0; 30; 46Eps Ori ; 1.69; 30000;occ; 76; 0;28313
2; -871.9; 31-JUL-2007 02:06:39; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;28313
3; -783.9; 31-JUL-2007 02:08:07; Dark ; 40.0; 47; 2Bet CMA ; 1.98; 28000;occ; 80; 0;28313
4; -686.1; 31-JUL-2007 02:09:44; Dark ; 44.0; 139; 9Bet Lep ; 2.83; 5600;occ; 88; 0;28313
5; -486.0; 31-JUL-2007 02:13:05; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28313
6; 259.4; 31-JUL-2007 02:25:30; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28314
7; 420.7; 31-JUL-2007 02:28:11; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28314
8; 709.6; 31-JUL-2007 02:33:00; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;28314
9; 906.1; 31-JUL-2007 02:36:17; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;28314
10; 1409.8; 31-JUL-2007 02:44:40; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;28314
11; 1553.0; 31-JUL-2007 02:47:04; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28314
12; 2144.2; 31-JUL-2007 02:56:55; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;28314
13; 2568.7; 31-JUL-2007 03:03:59; Bright; 33.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 66; 0;28314
14; 2794.1; 31-JUL-2007 03:07:45; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28314
15; 3030.5; 31-JUL-2007 03:11:41; Bright; 34.0; 119; 14Eta Dra ; 2.73; 4700;occ; 68; 0;28314
16; 3281.0; 31-JUL-2007 03:15:52; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28314
17; 3441.2; 31-JUL-2007 03:18:32; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28314
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20070731_051158_000053012060_00205_28315_4070.N1
1; -1825.0; 31-JUL-2007 05:11:58; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;28315
2; -1400.1; 31-JUL-2007 05:19:02; Dark ; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;28315
3; -1181.6; 31-JUL-2007 05:22:41; Dark ; 37.5; 14; 58Alp Ori ; 0.87; 3000;occ; 75; 0;28315
4; -1017.5; 31-JUL-2007 05:25:25; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;28315
5; -871.1; 31-JUL-2007 05:27:51; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;28315
6; -783.5; 31-JUL-2007 05:29:19; Dark ; 40.0; 47; 2Bet CMA ; 1.98; 28000;occ; 80; 0;28315
7; -685.4; 31-JUL-2007 05:30:57; Dark ; 41.5; 139; 9Bet Lep ; 2.83; 5600;occ; 83; 0;28315
8; -485.6; 31-JUL-2007 05:34:17; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28315
9; 260.5; 31-JUL-2007 05:46:43; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28316
10; 421.4; 31-JUL-2007 05:49:24; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28316
11; 710.5; 31-JUL-2007 05:54:13; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28316
12; 906.7; 31-JUL-2007 05:57:29; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28316
13; 1410.4; 31-JUL-2007 06:05:53; Dark ; 40.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 81; 0;28316
14; 1553.4; 31-JUL-2007 06:08:16; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28316
15; 2144.2; 31-JUL-2007 06:18:07; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;28316
16; 2569.0; 31-JUL-2007 06:25:12; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;28316
17; 2794.5; 31-JUL-2007 06:28:57; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;28316
18; 3031.2; 31-JUL-2007 06:32:54; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28316
19; 3281.6; 31-JUL-2007 06:37:04; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;28316
20; 3441.4; 31-JUL-2007 06:39:44; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;28316
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070731_065234_000034142060_00206_28316_8473.N1
1; -1824.9; 31-JUL-2007 06:52:34; Bright; 33.5; 42; 34Bet Aur ; 1.90; 10200;occ; 67; 0;28316

```

```

2; -1400.0; 31-JUL-2007 06:59:39; Dark ; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;28316
3; -1181.2; 31-JUL-2007 07:03:17; Dark ; 48.0; 14; 58Alp Ori ; 0.87; 3000;occ; 96; 0;28316
4; -1017.1; 31-JUL-2007 07:06:01; Dark ; 44.0; 30; 46Eps Ori ; 1.69; 30000;occ; 88; 0;28316
5; -870.6; 31-JUL-2007 07:08:28; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;28316
6; -783.3; 31-JUL-2007 07:09:55; Dark ; 41.0; 47; 2Bet CMA ; 1.98; 28000;occ; 82; 0;28316
7; -684.9; 31-JUL-2007 07:11:34; Dark ; 41.0; 139; 9Bet Lep ; 2.83; 5600;occ; 82; 0;28316
8; -485.4; 31-JUL-2007 07:14:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28316
9; 261.1; 31-JUL-2007 07:27:20; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28317
10; 421.7; 31-JUL-2007 07:30:00; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28317
11; 711.1; 31-JUL-2007 07:34:50; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28317
12; 907.1; 31-JUL-2007 07:38:06; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28317
13; 1410.6; 31-JUL-2007 07:46:29; Dark ; 47.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 95; 0;28317
14; 1553.5; 31-JUL-2007 07:48:52; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;28317
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070731_075843_000054812060_00207_28317_8474.N1
1; 2144.4; 31-JUL-2007 07:58:43; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;28317
2; 2569.0; 31-JUL-2007 08:05:48; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;28317
3; 2794.7; 31-JUL-2007 08:09:33; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28317
4; 3031.5; 31-JUL-2007 08:13:30; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;28317
5; 3281.9; 31-JUL-2007 08:17:40; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28317
6; 3441.4; 31-JUL-2007 08:20:20; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;28317
7; 4211.5; 31-JUL-2007 08:33:10; Bright; 34.5; 42; 34Bet Aur ; 1.90; 10200;occ; 69; 0;28317
8; 4636.3; 31-JUL-2007 08:40:15; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;28317
9; 4854.9; 31-JUL-2007 08:43:53; Dark ; 46.5; 14; 58Alp Ori ; 0.87; 3000;occ; 93; 0;28317
10; 5019.2; 31-JUL-2007 08:46:38; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;28317
11; 5165.7; 31-JUL-2007 08:49:04; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;28317
12; 5252.7; 31-JUL-2007 08:50:31; Dark ; 39.5; 47; 2Bet CMA ; 1.98; 28000;occ; 79; 0;28317
13; 5351.4; 31-JUL-2007 08:52:10; Dark ; 43.0; 139; 9Bet Lep ; 2.83; 5600;occ; 86; 0;28317
14; 5550.6; 31-JUL-2007 08:55:29; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28317
15; 6297.7; 31-JUL-2007 09:07:56; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28317
16; 6457.7; 31-JUL-2007 09:10:36; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;28317
17; 6747.4; 31-JUL-2007 09:15:26; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28317
18; 6943.3; 31-JUL-2007 09:18:42; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28317
19; 7446.6; 31-JUL-2007 09:27:05; Dark ; 39.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 78; 0;28317
20; 7589.6; 31-JUL-2007 09:29:28; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;28317
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070731_093919_000054812060_00208_28318_8475.N1
1; 2144.3; 31-JUL-2007 09:39:19; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;28318
2; 2569.0; 31-JUL-2007 09:46:23; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;28318
3; 2794.8; 31-JUL-2007 09:50:09; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;28318
4; 3031.8; 31-JUL-2007 09:54:06; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28318
5; 3282.2; 31-JUL-2007 09:58:17; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28318
6; 3441.3; 31-JUL-2007 10:00:56; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28318
7; 4211.1; 31-JUL-2007 10:13:46; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;28318
8; 4636.5; 31-JUL-2007 10:20:51; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;28318
9; 4855.3; 31-JUL-2007 10:24:30; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;28318
10; 5019.5; 31-JUL-2007 10:27:14; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;28318
11; 5166.1; 31-JUL-2007 10:29:41; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;28318
12; 5252.9; 31-JUL-2007 10:31:07; Dark ; 40.0; 47; 2Bet CMA ; 1.98; 28000;occ; 80; 0;28318
13; 5351.7; 31-JUL-2007 10:32:46; Dark ; 39.0; 139; 9Bet Lep ; 2.83; 5600;occ; 78; 0;28318
14; 5550.8; 31-JUL-2007 10:36:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28318
15; 6298.3; 31-JUL-2007 10:48:33; Dark ; 40.0; 143; Alp Hyi ; 2.86; 7200;occ; 80; 0;28318
16; 6458.1; 31-JUL-2007 10:51:13; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28318
17; 6747.8; 31-JUL-2007 10:56:02; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;28318
18; 6943.4; 31-JUL-2007 10:59:18; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;28318
19; 7446.7; 31-JUL-2007 11:07:41; Dark ; 41.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 82; 0;28318
20; 7589.8; 31-JUL-2007 11:10:04; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;28318
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070731_111955_000054812060_00209_28319_8476.N1
1; 2144.3; 31-JUL-2007 11:19:55; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;28319
2; 2569.0; 31-JUL-2007 11:26:59; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;28319
3; 2794.9; 31-JUL-2007 11:30:45; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28319
4; 3032.1; 31-JUL-2007 11:34:42; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28319
5; 3282.4; 31-JUL-2007 11:38:53; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;28319
6; 4211.2; 31-JUL-2007 11:54:21; Bright; 53.0; 42; 34Bet Aur ; 1.90; 10200;occ; 106; 0;28319
7; 4636.3; 31-JUL-2007 12:01:27; Dark ; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;28319
8; 4855.5; 31-JUL-2007 12:05:06; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;28319
9; 5019.8; 31-JUL-2007 12:07:50; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;28319
10; 5166.5; 31-JUL-2007 12:10:17; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;28319
11; 5253.0; 31-JUL-2007 12:11:43; Dark ; 37.5; 47; 2Bet CMA ; 1.98; 28000;occ; 75; 0;28319
12; 5352.1; 31-JUL-2007 12:13:22; Dark ; 42.0; 139; 9Bet Lep ; 2.83; 5600;occ; 84; 0;28319

```



```

13; 5550.9; 31-JUL-2007 12:16:41; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28319
14; 6298.8; 31-JUL-2007 12:29:09; Dark ; 39.5; 143; Alp Hyi ; 2.86; 7200;occ; 79; 0;28319
15; 6458.3; 31-JUL-2007 12:31:49; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;28319
16; 6748.3; 31-JUL-2007 12:36:39; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28319
17; 6943.7; 31-JUL-2007 12:39:54; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;28319
18; 7446.9; 31-JUL-2007 12:48:17; Dark ; 39.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 78; 0;28319
19; 7590.0; 31-JUL-2007 12:50:40; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;28319
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070731_130031_000053412060_00210_28320_8477.N1
 1; 2144.4; 31-JUL-2007 13:00:31; Bright; 34.5; 168; 17Zet Aql ; 2.99; 11000;occ; 69; 0;28320
 2; 2569.1; 31-JUL-2007 13:07:35; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;28320
 3; 2795.1; 31-JUL-2007 13:11:21; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;28320
 4; 3032.5; 31-JUL-2007 13:15:19; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;28320
 5; 3282.7; 31-JUL-2007 13:19:29; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;28320
 6; 3441.3; 31-JUL-2007 13:22:07; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;28320
 7; 4211.3; 31-JUL-2007 13:34:57; Bright; 42.5; 42; 34Bet Aur ; 1.90; 10200;occ; 85; 0;28320
 8; 4636.9; 31-JUL-2007 13:42:03; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;28320
 9; 4855.8; 31-JUL-2007 13:45:42; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;28320
10; 5020.2; 31-JUL-2007 13:48:26; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;28320
11; 5167.0; 31-JUL-2007 13:50:53; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;28320
12; 5253.3; 31-JUL-2007 13:52:19; Dark ; 38.5; 47; 2Bet CMa ; 1.98; 28000;occ; 77; 0;28320
13; 5352.6; 31-JUL-2007 13:53:59; Dark ; 40.5; 139; 9Bet Lep ; 2.83; 5600;occ; 81; 0;28320
14; 5454.7; 31-JUL-2007 13:55:41; Dark ; 37.5; 177; 1Zet CMa ; 3.02; 26000;occ; 75; 0;28320
15; 5551.1; 31-JUL-2007 13:57:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28320
16; 6299.4; 31-JUL-2007 14:09:46; Dark ; 38.5; 143; Alp Hyi ; 2.86; 7200;occ; 77; 0;28320
17; 6458.7; 31-JUL-2007 14:12:25; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;28320
18; 6748.8; 31-JUL-2007 14:17:15; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;28320
19; 6944.0; 31-JUL-2007 14:20:30; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;28320
20; 7447.3; 31-JUL-2007 14:28:53; Dark ; 39.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 78; 0;28320
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070731_143116_000054332060_00211_28321_8478.N1
 1; 1554.2; 31-JUL-2007 14:31:16; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;28321
 2; 2144.6; 31-JUL-2007 14:41:07; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;28321
 3; 2569.3; 31-JUL-2007 14:48:11; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;28321
 4; 2795.3; 31-JUL-2007 14:51:57; Bright; 35.5; 69; 33Gam Dra ; 2.23; 3800;occ; 71; 0;28321
 5; 3032.9; 31-JUL-2007 14:55:55; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;28321
 6; 3283.0; 31-JUL-2007 15:00:05; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;28321
 7; 3441.3; 31-JUL-2007 15:02:43; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;28321
 8; 4211.5; 31-JUL-2007 15:15:34; Bright; 48.0; 42; 34Bet Aur ; 1.90; 10200;occ; 96; 0;28321
 9; 4636.9; 31-JUL-2007 15:22:39; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;28321
10; 4856.3; 31-JUL-2007 15:26:18; Dark ; 53.0; 14; 58Alp Ori ; 0.87; 3000;occ; 106; 0;28321
11; 5020.5; 31-JUL-2007 15:29:03; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;28321
12; 5167.5; 31-JUL-2007 15:31:30; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;28321
13; 5253.5; 31-JUL-2007 15:32:56; Dark ; 39.5; 47; 2Bet CMa ; 1.98; 28000;occ; 79; 0;28321
14; 5353.0; 31-JUL-2007 15:34:35; Dark ; 41.5; 139; 9Bet Lep ; 2.83; 5600;occ; 83; 0;28321
15; 5455.1; 31-JUL-2007 15:36:17; Dark ; 36.5; 177; 1Zet CMa ; 3.02; 26000;occ; 73; 0;28321
16; 5551.3; 31-JUL-2007 15:37:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;28321
17; 6299.9; 31-JUL-2007 15:50:22; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28321
18; 6459.0; 31-JUL-2007 15:53:01; Dark ; 35.0; 135; Bet Hyi ; 2.82; 5800;occ; 70; 0;28321
19; 6749.2; 31-JUL-2007 15:57:51; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;28321
20; 6944.3; 31-JUL-2007 16:01:06; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;28321
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20070731_160929_000055702060_00212_28322_8479.N1
 1; 1411.3; 31-JUL-2007 16:09:29; Dark ; 44.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 88; 0;28322
 2; 1554.4; 31-JUL-2007 16:11:52; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;28322
 3; 2144.7; 31-JUL-2007 16:21:43; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;28322
 4; 2569.2; 31-JUL-2007 16:28:47; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;28322
 5; 2795.4; 31-JUL-2007 16:32:33; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;28322
 6; 3033.1; 31-JUL-2007 16:36:31; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;28322
 7; 3283.3; 31-JUL-2007 16:40:41; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;28322
 8; 3441.3; 31-JUL-2007 16:43:19; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;28322
 9; 4211.7; 31-JUL-2007 16:56:10; Bright; 35.0; 42; 34Bet Aur ; 1.90; 10200;occ; 70; 0;28322
10; 4637.2; 31-JUL-2007 17:03:15; Dark ; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;28322
11; 4856.3; 31-JUL-2007 17:06:54; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;28322
12; 5020.8; 31-JUL-2007 17:09:39; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;28322
13; 5167.9; 31-JUL-2007 17:12:06; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;28322
14; 5253.6; 31-JUL-2007 17:13:32; Dark ; 35.0; 47; 2Bet CMa ; 1.98; 28000;occ; 70; 0;28322
15; 5353.4; 31-JUL-2007 17:15:11; Dark ; 43.0; 139; 9Bet Lep ; 2.83; 5600;occ; 86; 0;28322
16; 5455.2; 31-JUL-2007 17:16:53; Dark ; 37.5; 177; 1Zet CMa ; 3.02; 26000;occ; 75; 0;28322
17; 5551.5; 31-JUL-2007 17:18:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;28322
18; 6300.5; 31-JUL-2007 17:30:59; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;28322

```

19; 6459.3; 31-JUL-2007 17:33:37; Dark ; 35.0; 135; Bet Hyi ; 2.82; 5800;occ; 70; 0;28322
20; 6749.6; 31-JUL-2007 17:38:28; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;28322
21; 6944.7; 31-JUL-2007 17:41:43; Dark ; 37.0; 45; Alp Pav ; 1.94; 26000;occ; 74; 0;28322