

GOMOS Daily Report 13-JUL-2008

Level 0 and Level 1 products

SUMMARY

[1. General Info](#)

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

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

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

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

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

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

[4. Dark Charge monitoring](#)

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

[4.2 Plot of Dark Charge](#)

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

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

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

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

[6. Star tangent altitude lost](#)

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

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

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

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

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

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

[7.2 SATU Noise Equivalent Angle statistics](#)

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

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

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

[Level 2 products](#)

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	06AUG2008 10:23:29
Data source version	GOMOS/5.00
Start time of products	(13JUL2008 00:05:20)
Stop time of products	(13JUL2008 04:05:36)
Store outputs in DB	No
Nb of level 1b prods	50
Nb of prods with errors	0

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

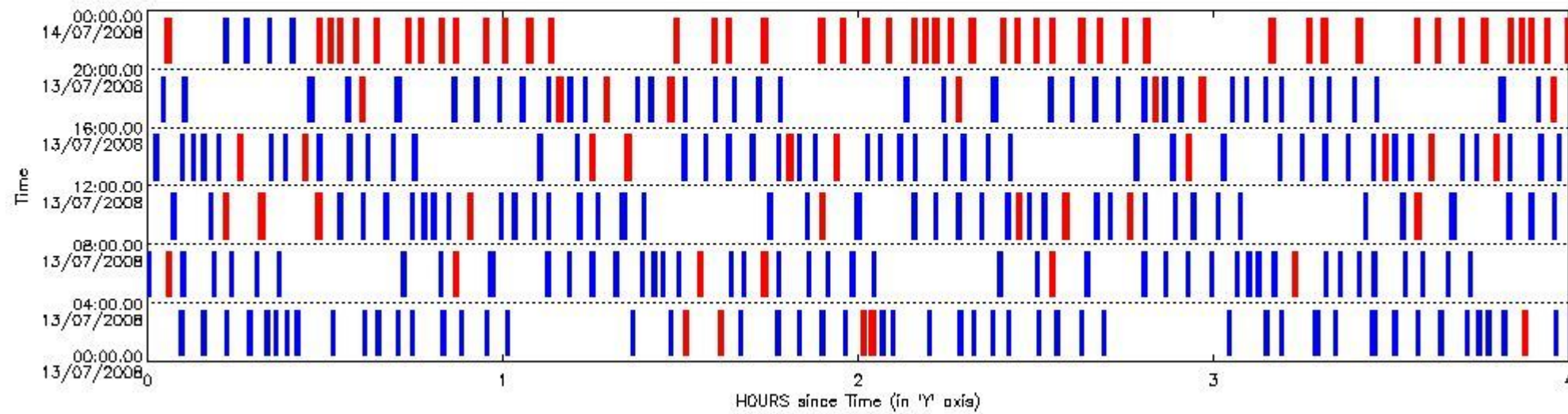
2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

UTC start time	Star name	Star ID	Orbit
13-JUL-2008 01:30:25	11AlpLep	101	33294
13-JUL-2008 01:36:16	DSA1061	0	33294
13-JUL-2008 02:00:19	BetAra	141	33295
13-JUL-2008 02:01:51	AlpAra	147	33295
13-JUL-2008 03:52:09	35EtaOph	86	33296
13-JUL-2008 04:03:01	27BetHer	127	33296
13-JUL-2008 04:51:37	11AlpLep	101	33296
13-JUL-2008 05:32:45	35EtaOph	86	33297
13-JUL-2008 05:43:37	27BetHer	127	33297
13-JUL-2008 06:32:13	11AlpLep	101	33297
13-JUL-2008 07:13:21	35EtaOph	86	33298
13-JUL-2008 08:12:49	11AlpLep	101	33298
13-JUL-2008 08:18:41	DSA1061	0	33298
13-JUL-2008 08:28:19	AlpEri	9	33299
13-JUL-2008 08:53:58	35EtaOph	86	33299

13-JUL-2008 09:53:25	11AlpLep	101	33299
13-JUL-2008 10:26:43	TheSco	40	33300
13-JUL-2008 10:34:34	35EtaOph	86	33300
13-JUL-2008 10:45:26	27BetHer	127	33300
13-JUL-2008 11:34:01	11AlpLep	101	33300
13-JUL-2008 12:15:10	35EtaOph	86	33301
13-JUL-2008 12:26:02	27BetHer	127	33301
13-JUL-2008 13:14:37	11AlpLep	101	33301
13-JUL-2008 13:20:30	DSA1061	0	33301
13-JUL-2008 13:47:55	TheSco	40	33302
13-JUL-2008 13:55:46	35EtaOph	86	33302
13-JUL-2008 14:55:13	11AlpLep	101	33302
13-JUL-2008 15:28:31	TheSco	40	33303
13-JUL-2008 15:36:22	35EtaOph	86	33303
13-JUL-2008 15:47:15	27BetHer	127	33303
13-JUL-2008 16:35:49	11AlpLep	101	33303
13-JUL-2008 17:09:07	TheSco	40	33304
13-JUL-2008 17:16:58	35EtaOph	86	33304
13-JUL-2008 17:27:51	27BetHer	127	33304
13-JUL-2008 18:16:26	11AlpLep	101	33304
13-JUL-2008 18:49:43	TheSco	40	33305
13-JUL-2008 18:57:34	35EtaOph	86	33305
13-JUL-2008 19:57:02	11AlpLep	101	33305
13-JUL-2008 20:02:55	DSA1061	0	33305
13-JUL-2008 20:28:27	AlpAra	147	33306
13-JUL-2008 20:30:20	TheSco	40	33306
13-JUL-2008 20:32:00	35LamSco	25	33306
13-JUL-2008 20:34:40	22LamSgr	137	33306
13-JUL-2008 20:38:10	35EtaOph	86	33306
13-JUL-2008 20:43:27	60BetOph	126	33306
13-JUL-2008 20:45:44	55AlpOph	59	33306
13-JUL-2008 20:49:03	27BetHer	127	33306
13-JUL-2008 20:51:35	40ZetHer	133	33306
13-JUL-2008 20:56:40	33GamDra	69	33306
13-JUL-2008 20:59:47	14EtaDra	119	33306
13-JUL-2008 21:04:00	7BetUMi	60	33306
13-JUL-2008 21:07:39	1AlpUMi	49	33306
13-JUL-2008 21:28:48	87AlpTau	13	33306
13-JUL-2008 21:35:08	19BetOri	7	33306
13-JUL-2008 21:37:38	11AlpLep	101	33306
13-JUL-2008 21:43:31	DSA1061	0	33306
13-JUL-2008 21:53:11	AlpEri	9	33307
13-JUL-2008 21:56:52	BetHyi	135	33307
13-JUL-2008 22:00:44	AlpTuc	148	33307
13-JUL-2008 22:04:40	AlpPav	45	33307
13-JUL-2008 22:09:03	AlpAra	147	33307
13-JUL-2008 22:10:56	TheSco	40	33307
13-JUL-2008 22:12:36	35LamSco	25	33307
13-JUL-2008 22:15:16	22LamSgr	137	33307
13-JUL-2008 22:18:47	35EtaOph	86	33307
13-JUL-2008 22:24:03	60BetOph	126	33307
13-JUL-2008 22:26:20	55AlpOph	59	33307
13-JUL-2008 22:29:40	27BetHer	127	33307
13-JUL-2008 22:32:11	40ZetHer	133	33307
13-JUL-2008 22:37:16	33GamDra	69	33307
13-JUL-2008 22:40:23	14EtaDra	119	33307
13-JUL-2008 22:44:36	7BetUMi	60	33307
13-JUL-2008 22:48:15	1AlpUMi	49	33307
13-JUL-2008 23:09:24	87AlpTau	13	33307

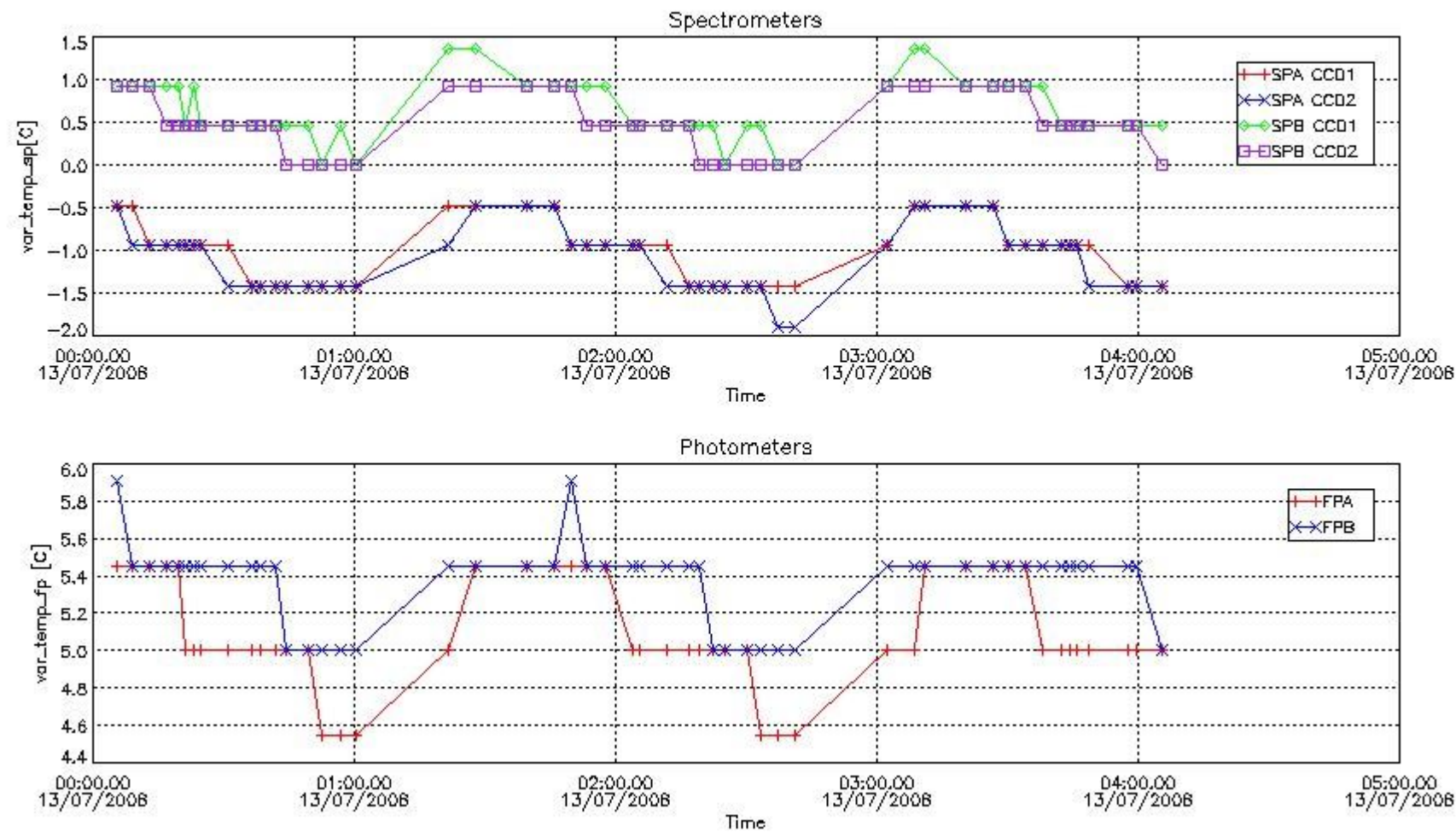
13-JUL-2008 23:15:45	19BetOri	7	33307
13-JUL-2008 23:18:14	11AlpLep	101	33307
13-JUL-2008 23:24:08	DSA1061	0	33307
13-JUL-2008 23:33:48	AlpEri	9	33308
13-JUL-2008 23:37:29	BetHyi	135	33308
13-JUL-2008 23:41:20	AlpTuc	148	33308
13-JUL-2008 23:45:16	AlpPav	45	33308
13-JUL-2008 23:49:40	AlpAra	147	33308
13-JUL-2008 23:51:32	TheSco	40	33308
13-JUL-2008 23:53:12	35LamSco	25	33308
13-JUL-2008 23:55:52	22LamSgr	137	33308
13-JUL-2008 23:59:23	35EtaOph	86	33308

2.4 Summary of processed GOM_TRA_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20080713_000520_000000432070_00174_33294_2845.N1	13-JUL-2008 00:05:20	Dark	43.000	9	Alp Eri	0.45300	24000.	86	33294	No
2	GOM_TRA_1PNPDE20080713_000905_000000382070_00174_33294_2846.N1	13-JUL-2008 00:09:05	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33294	No
3	GOM_TRA_1PNPDE20080713_001253_000000412070_00174_33294_2847.N1	13-JUL-2008 00:12:53	Straylight	41.000	148	Alp Tuc	2.8780	4100.0	82	33294	No
4	GOM_TRA_1PNPDE20080713_001651_000000402070_00174_33294_2848.N1	13-JUL-2008 00:16:51	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	33294	No
5	GOM_TRA_1PNPDE20080713_001946_000000402070_00174_33294_2849.N1	13-JUL-2008 00:19:46	Straylight	40.000	141	Bet Ara	2.8400	4600.0	80	33294	No
6	GOM_TRA_1PNPDE20080713_002118_000000392070_00174_33294_2850.N1	13-JUL-2008 00:21:18	Twilight	38.500	147	Alp Ara	2.8770	26000.	77	33294	No
7	GOM_TRA_1PNPDE20080713_002310_000000392070_00174_33294_2851.N1	13-JUL-2008 00:23:10	Twilight	38.500	40	The Sco	1.8590	7100.0	77	33294	No
8	GOM_TRA_1PNPDE20080713_002450_000000392070_00174_33294_2852.N1	13-JUL-2008 00:24:50	Bright	38.500	25	35Lam Sco	1.6200	28000.	77	33294	No
9	GOM_TRA_1PNPDE20080713_003100_000000372070_00174_33294_2853.N1	13-JUL-2008 00:31:00	Bright	36.500	86	35Eta Oph	2.4300	10200.	73	33294	No
10	GOM_TRA_1PNPDE20080713_003618_000000352070_00174_33294_2854.N1	13-JUL-2008 00:36:18	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	33294	No
11	GOM_TRA_1PNPDE20080713_003835_000000362070_00174_33294_2855.N1	13-JUL-2008 00:38:35	Bright	36.000	59	55Alp Oph	2.0800	8900.0	72	33294	No
12	GOM_TRA_1PNPDE20080713_004152_000000352070_00174_33294_2856.N1	13-JUL-2008 00:41:52	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	33294	No
13	GOM_TRA_1PNPDE20080713_004424_000000352070_00174_33294_2857.N1	13-JUL-2008 00:44:24	Bright	35.000	133	40Zet Her	2.8070	6000.0	70	33294	No
14	GOM_TRA_1PNPDE20080713_004933_000000382070_00174_33294_2858.N1	13-JUL-2008 00:49:33	Bright	37.500	69	33Gam Dra	2.2310	3800.0	75	33294	No
15	GOM_TRA_1PNPDE20080713_005237_000000362070_00174_33294_2859.N1	13-JUL-2008 00:52:37	Bright	35.500	119	14Eta Dra	2.7270	4700.0	71	33294	No
16	GOM_TRA_1PNPDE20080713_005649_000000352070_00174_33294_2860.N1	13-JUL-2008 00:56:49	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	33294	No
17	GOM_TRA_1PNPDE20080713_010031_000000332070_00174_33294_2861.N1	13-JUL-2008 01:00:31	Bright	32.500	49	1Alp UMi	1.9900	6300.0	65	33294	No
18	GOM_TRA_1PNPDE20080713_012137_000000382070_00174_33294_2862.N1	13-JUL-2008 01:21:37	Twilight	37.500	13	87Alp Tau	0.86700	3800.0	75	33294	No
19	GOM_TRA_1PNPDE20080713_012758_000000342070_00174_33294_2863.N1	13-JUL-2008 01:27:58	Dark	34.000	7	19Bet Ori	0.10000	14000.	68	33294	No
20	GOM_TRA_1PNPDE20080713_013946_000000322070_00174_33294_2991.N1	13-JUL-2008 01:39:46	Dark	32.000	157	The1Eri	2.9060	9300.0	64	33294	No
21	GOM_TRA_1PNPDE20080713_014556_000000512070_00175_33295_2992.N1	13-JUL-2008 01:45:56	Dark	51.000	9	Alp Eri	0.45300	24000.	102	33295	No
22	GOM_TRA_1PNPDE20080713_014941_000000362070_00175_33295_2993.N1	13-JUL-2008 01:49:41	Dark	35.500	135	Bet Hyi	2.8200	5800.0	71	33295	No
23	GOM_TRA_1PNPDE20080713_015329_000000422070_00175_33295_2994.N1	13-JUL-2008 01:53:29	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	33295	No
24	GOM_TRA_1PNPDE20080713_015727_000000402070_00175_33295_2995.N1	13-JUL-2008 01:57:27	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	33295	No
25	GOM_TRA_1PNPDE20080713_020346_000000382070_00175_33295_2996.N1	13-JUL-2008 02:03:46	Twilight	38.000	40	The Sco	1.8590	7100.0	76	33295	No
26	GOM_TRA_1PNPDE20080713_020526_000000392070_00175_33295_2997.N1	13-JUL-2008 02:05:26	Bright	39.000	25	35Lam Sco	1.6200	28000.	78	33295	No
27	GOM_TRA_1PNPDE20080713_021136_000000382070_00175_33295_2998.N1	13-JUL-2008 02:11:36	Bright	37.500	86	35Eta Oph	2.4300	10200.	75	33295	No
28	GOM_TRA_1PNPDE20080713_021654_000000352070_00175_33295_2999.N1	13-JUL-2008 02:16:54	Bright	35.000	126	60Bet Oph	2.7700	4250.0	70	33295	No
29	GOM_TRA_1PNPDE20080713_021911_000000362070_00175_33295_3000.N1	13-JUL-2008 02:19:11	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33295	No
30	GOM_TRA_1PNPDE20080713_022228_000000352070_00175_33295_3001.N1	13-JUL-2008 02:22:28	Bright	35.000	127	27Bet Her	2.7810	4700.0	70	33295	No
31	GOM_TRA_1PNPDE20080713_022500_000000362070_00175_33295_3002.N1	13-JUL-2008 02:25:00	Bright	36.000	133	40Zet Her	2.8070	6000.0	72	33295	No
32	GOM_TRA_1PNPDE20080713_023009_000000352070_00175_33295_3003.N1	13-JUL-2008 02:30:09	Bright	35.000	69	33Gam Dra	2.2310	3800.0	70	33295	No
33	GOM_TRA_1PNPDE20080713_023313_000000362070_00175_33295_3004.N1	13-JUL-2008 02:33:13	Bright	36.000	119	14Eta Dra	2.7270	4700.0	72	33295	No
34	GOM_TRA_1PNPDE20080713_023725_000000372070_00175_33295_3005.N1	13-JUL-2008 02:37:25	Bright	36.500	60	7Bet UMi	2.0810	3950.0	73	33295	No
35	GOM_TRA_1PNPDE20080713_024107_000000362070_00175_33295_3006.N1	13-JUL-2008 02:41:07	Bright	36.000	49	1Alp UMi	1.9900	6300.0	72	33295	No
36	GOM_TRA_1PNPDE20080713_030213_000000372070_00175_33295_3122.N1	13-JUL-2008 03:02:13	Twilight	37.000	13	87Alp Tau	0.86700	3800.0	74	33295	No
37	GOM_TRA_1PNPDE20080713_030834_000000352070_00175_33295_3123.N1	13-JUL-2008 03:08:34	Dark	35.000	7	19Bet Ori	0.10000	14000.	70	33295	No
38	GOM_TRA_1PNPDE20080713_031104_000000362070_00175_33295_3124.N1	13-JUL-2008 03:11:04	Dark	36.000	101	11Alp Lep	2.5820	7000.0	72	33295	No
39	GOM_TRA_1PNPDE20080713_032022_000000322070_00175_33295_3125.N1	13-JUL-2008 03:20:22	Dark	32.000	157	The1Eri	2.9060	9300.0	64	33295	No
40	GOM_TRA_1PNPDE20080713_032633_000000492070_00176_33296_3126.N1	13-JUL-2008 03:26:33	Dark	49.000	9	Alp Eri	0.45300	24000.	98	33296	No
41	GOM_TRA_1PNPDE20080713_033018_000000382070_00176_33296_3127.N1	13-JUL-2008 03:30:18	Dark	37.500	135	Bet Hyi	2.8200	5800.0	75	33296	No
42	GOM_TRA_1PNPDE20080713_033406_000000432070_00176_33296_3128.N1	13-JUL-2008 03:34:06	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	33296	No

43	GOM_TRA_1PNPDE20080713_033804_000000412070_00176_33296_3129.N1	13-JUL-2008 03:38:04	Straylight	40.500	45	Alp Pav	1.9400	26000.	81	33296	No
44	GOM_TRA_1PNPDE20080713_034230_000000382070_00176_33296_3130.N1	13-JUL-2008 03:42:30	Twilight_stray	38.000	147	Alp Ara	2.8770	26000.	76	33296	No
45	GOM_TRA_1PNPDE20080713_034422_000000432070_00176_33296_3131.N1	13-JUL-2008 03:44:22	Twilight_stray	43.000	40	The Sco	1.8590	7100.0	86	33296	No
46	GOM_TRA_1PNPDE20080713_034602_000000412070_00176_33296_3132.N1	13-JUL-2008 03:46:02	Bright	41.000	25	35Lam Sco	1.6200	28000.	82	33296	No
47	GOM_TRA_1PNPDE20080713_034842_000000422070_00176_33296_3133.N1	13-JUL-2008 03:48:42	Bright	42.000	137	22Lam Sgr	2.8240	4400.0	84	33296	No
48	GOM_TRA_1PNPDE20080713_035730_000000352070_00176_33296_3134.N1	13-JUL-2008 03:57:30	Bright	34.500	126	60Bet Oph	2.7700	4250.0	69	33296	No
49	GOM_TRA_1PNPDE20080713_035947_000000362070_00176_33296_3135.N1	13-JUL-2008 03:59:47	Bright	35.500	59	55Alp Oph	2.0800	8900.0	71	33296	No
50	GOM_TRA_1PNPDE20080713_040536_000000362070_00176_33296_3136.N1	13-JUL-2008 04:05:36	Bright	35.500	133	40Zet Her	2.8070	6000.0	71	33296	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).

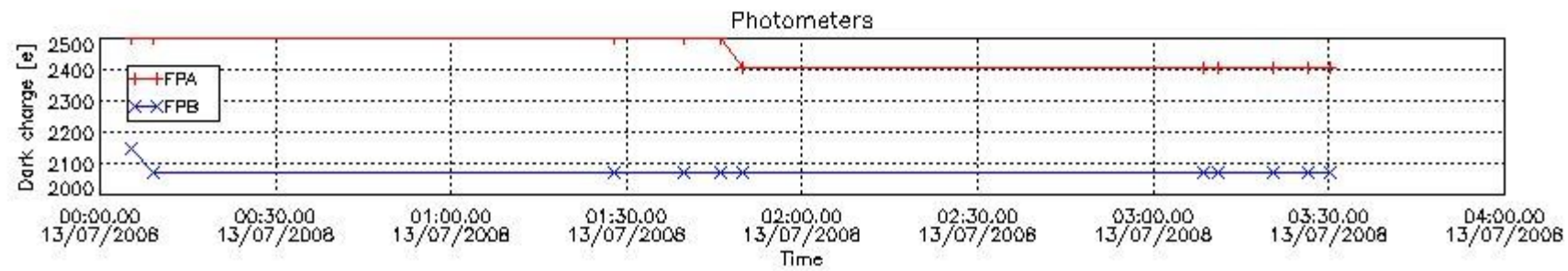
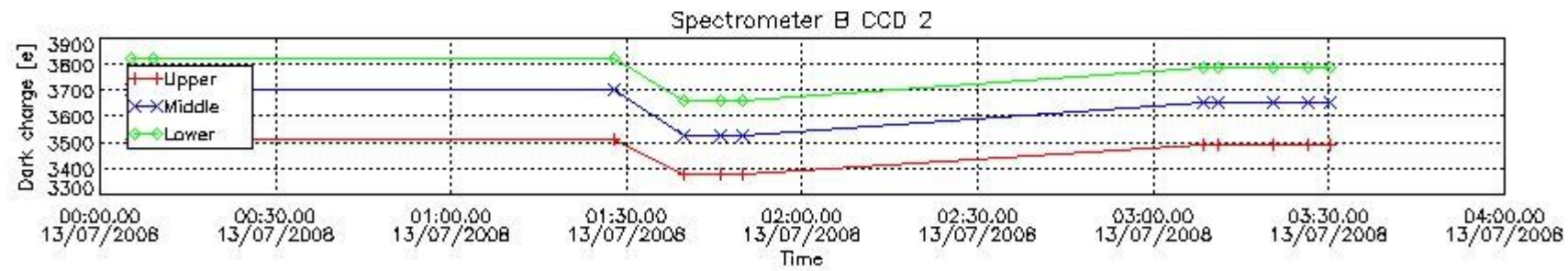
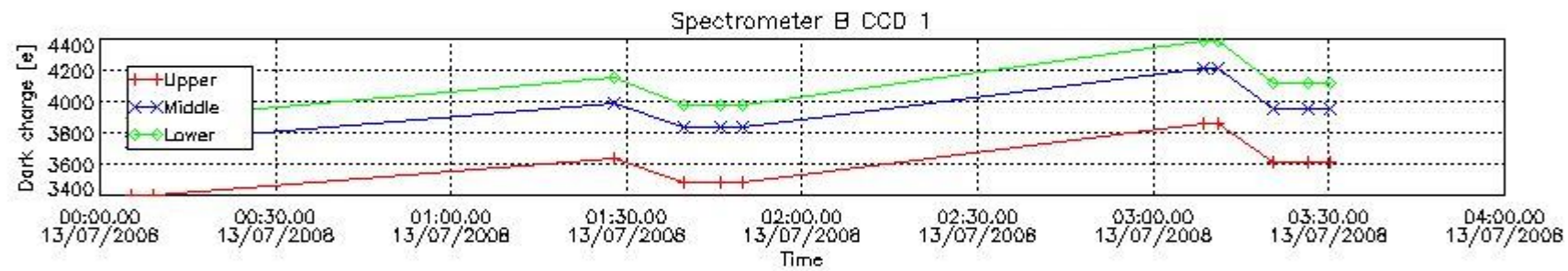
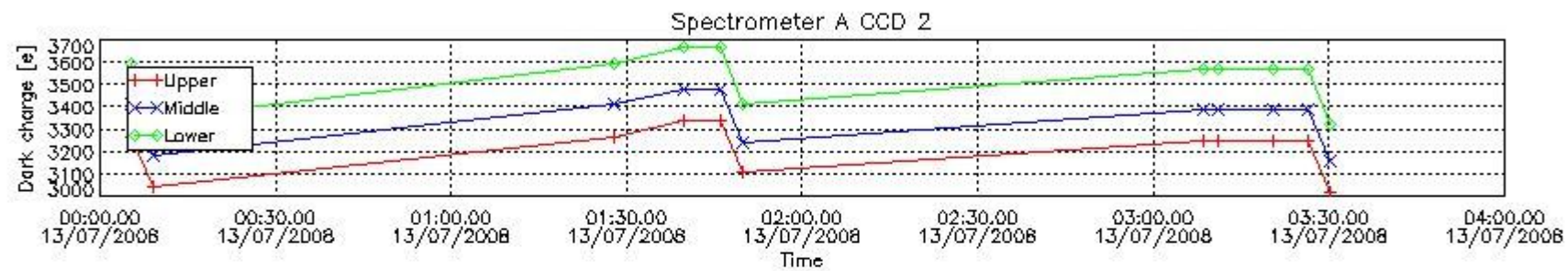
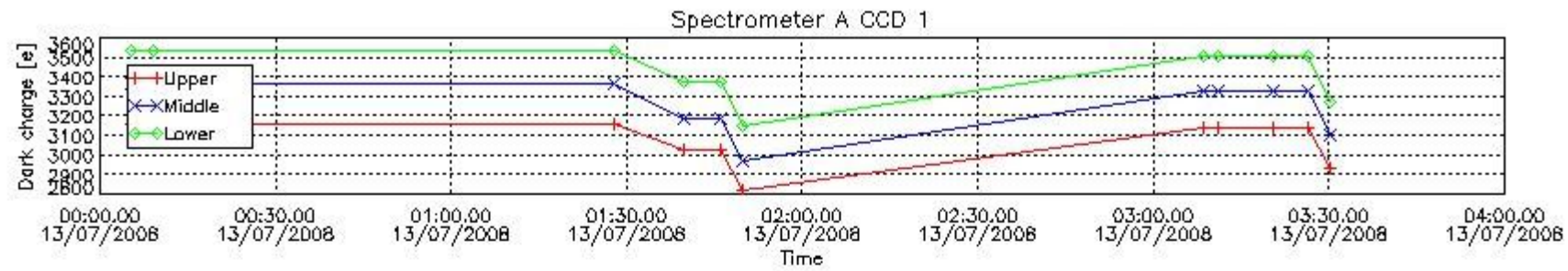
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

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

Product name	DC information
GOM_TRA_1PNPDE20080713_013946_000000322070_00174_33294_2991.N1	DC map used
GOM_TRA_1PNPDE20080713_014556_000000512070_00175_33295_2992.N1	DC map used

GOM_TRA_1PNPDE20080713_014941_000000362070_00175_33295_2993.N1	DC map used
GOM_TRA_1PNPDE20080713_015329_000000422070_00175_33295_2994.N1	DC map used
GOM_TRA_1PNPDE20080713_015727_000000402070_00175_33295_2995.N1	DC map used
GOM_TRA_1PNPDE20080713_020346_000000382070_00175_33295_2996.N1	DC map used
GOM_TRA_1PNPDE20080713_020526_000000392070_00175_33295_2997.N1	DC map used
GOM_TRA_1PNPDE20080713_021136_000000382070_00175_33295_2998.N1	DC map used
GOM_TRA_1PNPDE20080713_021654_000000352070_00175_33295_2999.N1	DC map used
GOM_TRA_1PNPDE20080713_021911_000000362070_00175_33295_3000.N1	DC map used
GOM_TRA_1PNPDE20080713_022228_000000352070_00175_33295_3001.N1	DC map used
GOM_TRA_1PNPDE20080713_022500_000000362070_00175_33295_3002.N1	DC map used
GOM_TRA_1PNPDE20080713_023009_000000352070_00175_33295_3003.N1	DC map used
GOM_TRA_1PNPDE20080713_023313_000000362070_00175_33295_3004.N1	DC map used
GOM_TRA_1PNPDE20080713_023725_000000372070_00175_33295_3005.N1	DC map used
GOM_TRA_1PNPDE20080713_024107_000000362070_00175_33295_3006.N1	DC map used

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



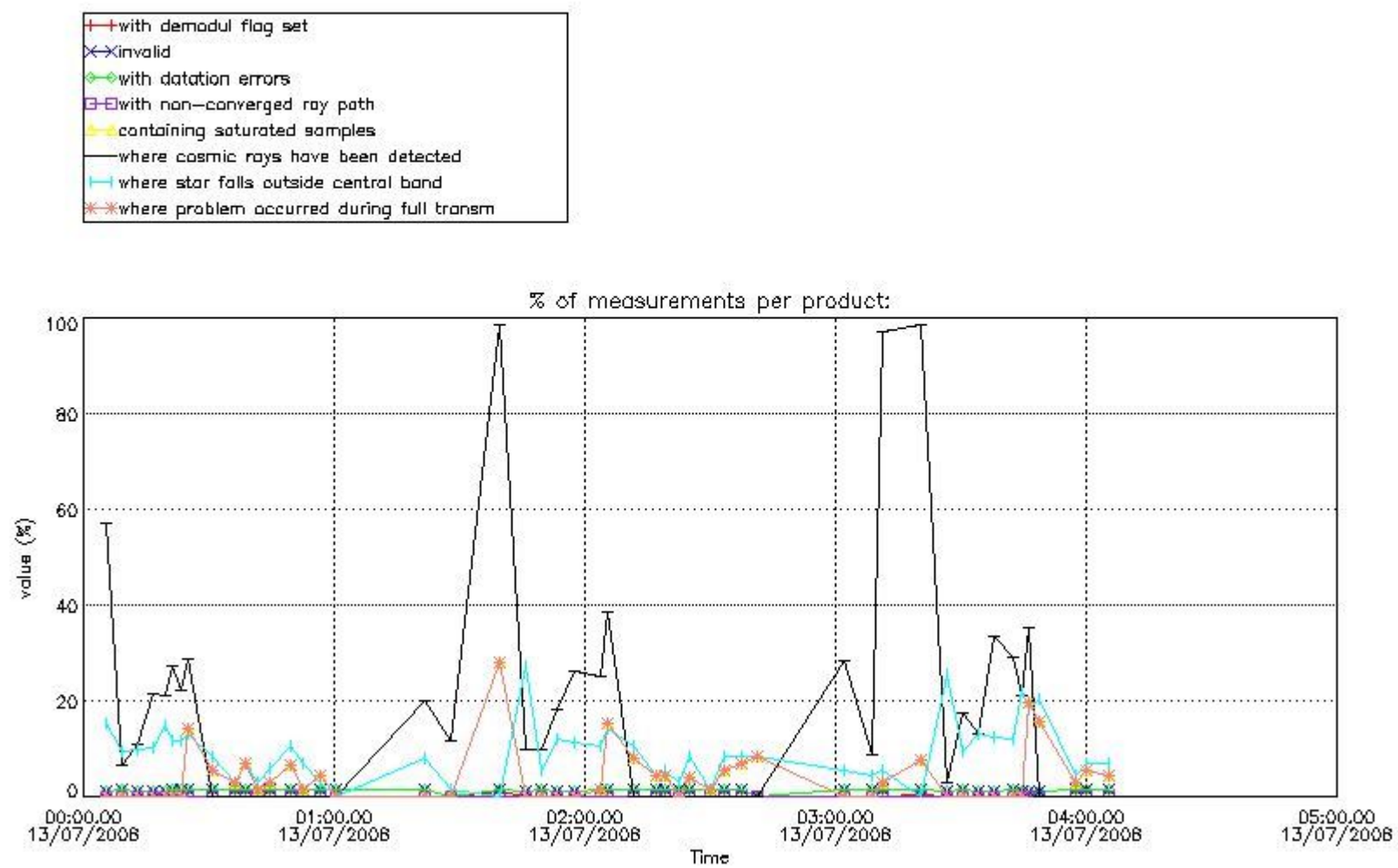
5. Demodulation flag and quality information monitoring

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

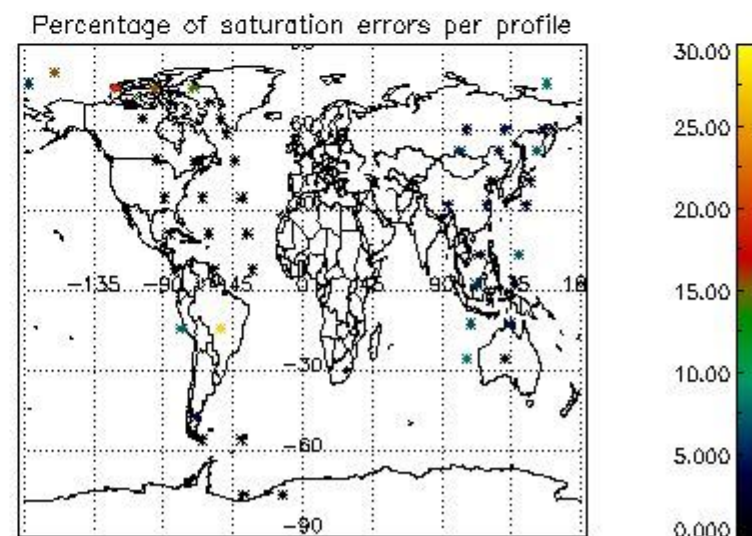
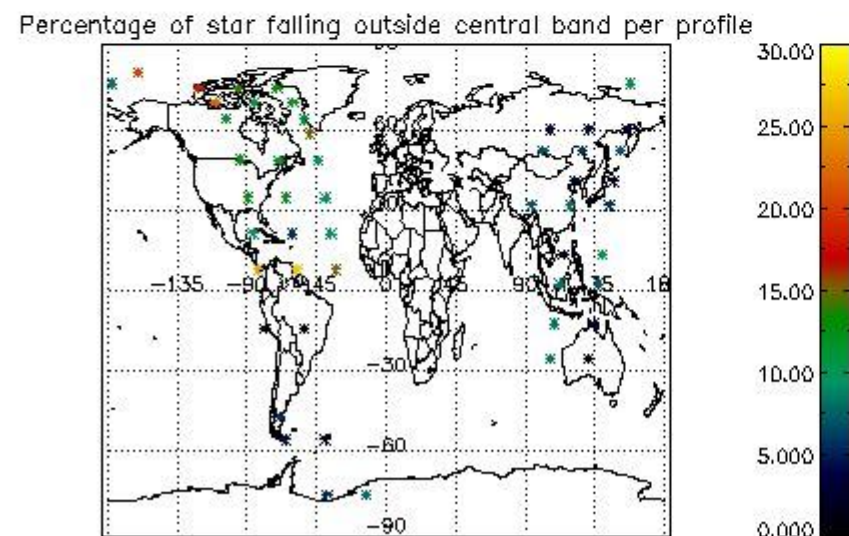
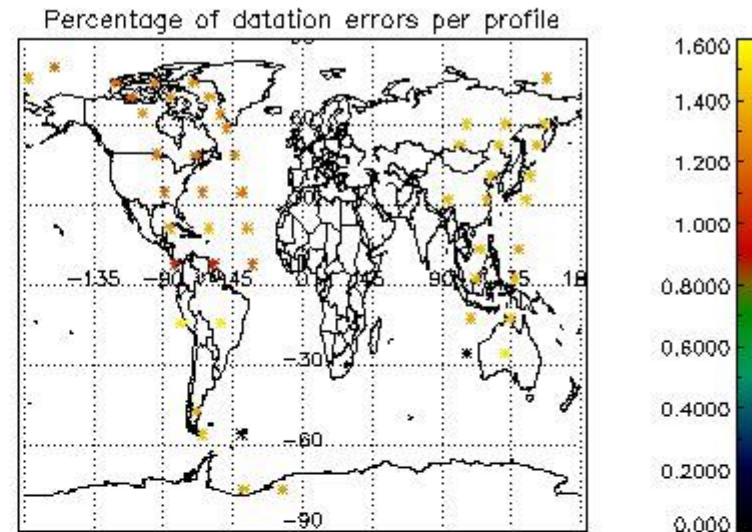
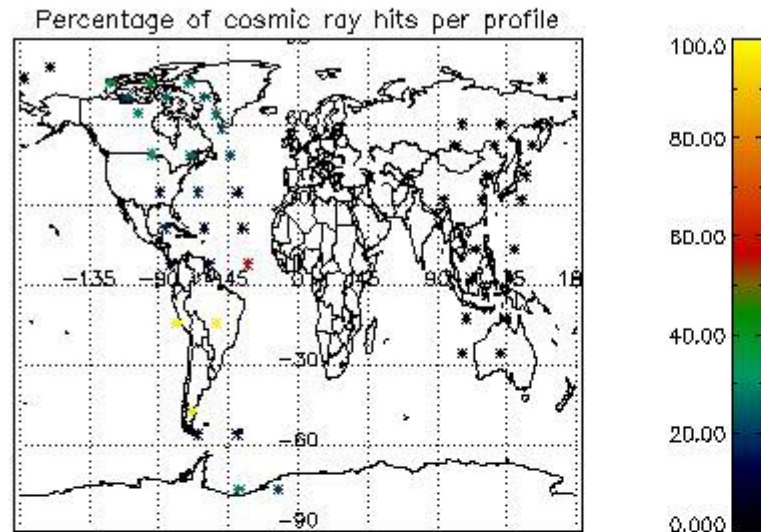
5.1 Percentage of products during reporting period with:

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

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)



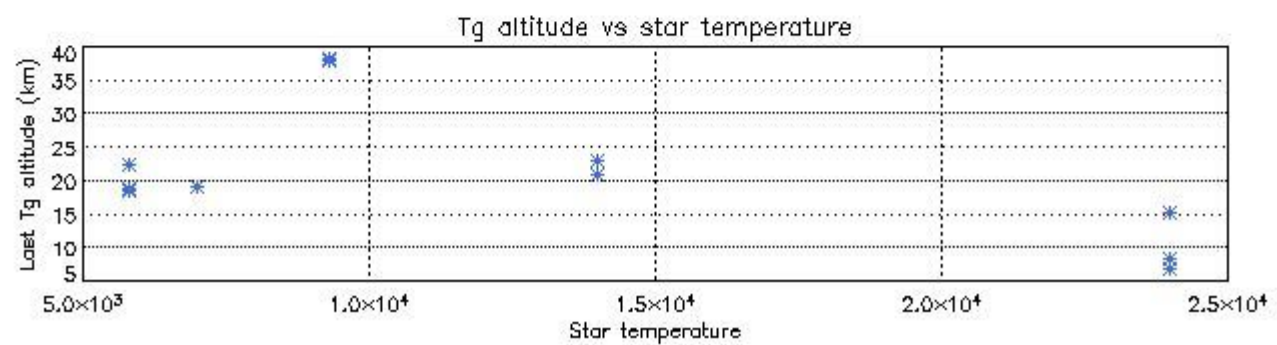
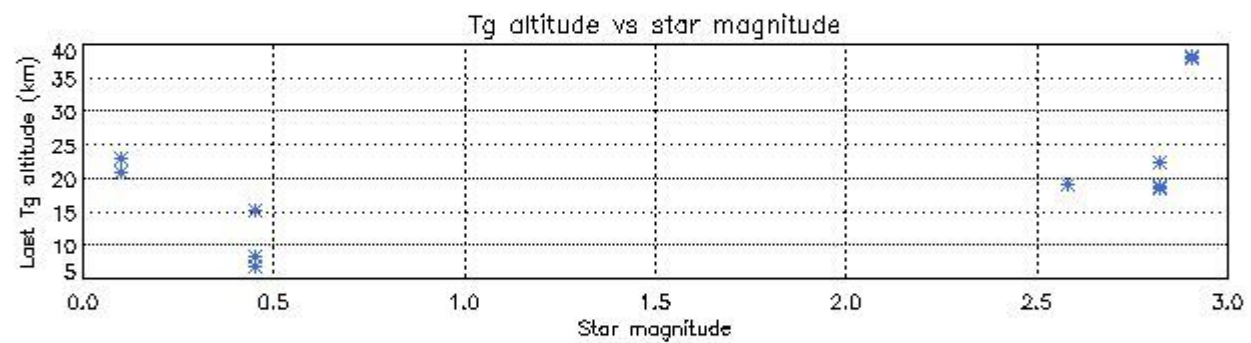
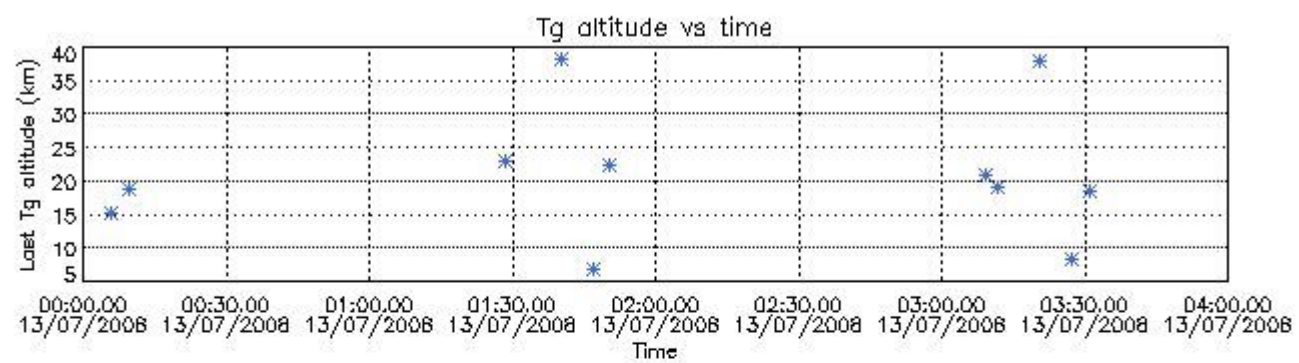
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	20.805	20.408	19.309
St. deviation:	9.9822	3.4063	0.54703
Maximum:	38.133	28.396	19.696
Minimum:	6.6909	12.649	18.922
Number of data:	11.000	25.000	2.0000

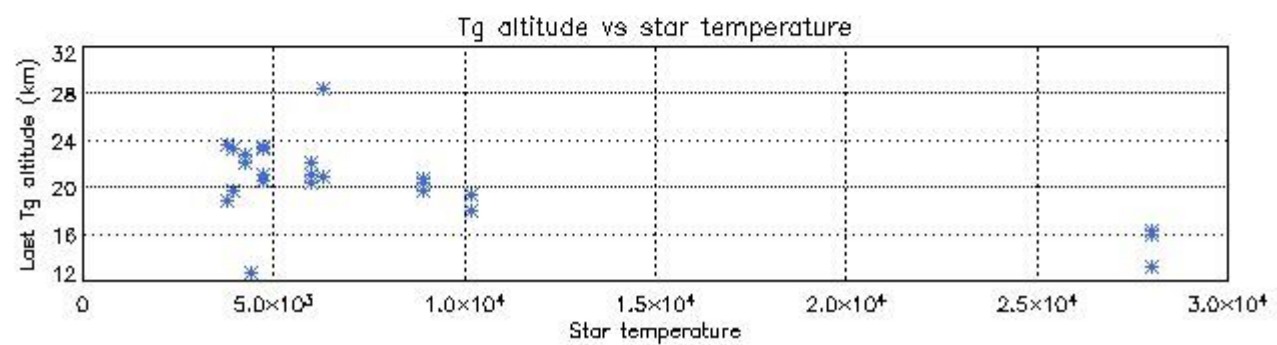
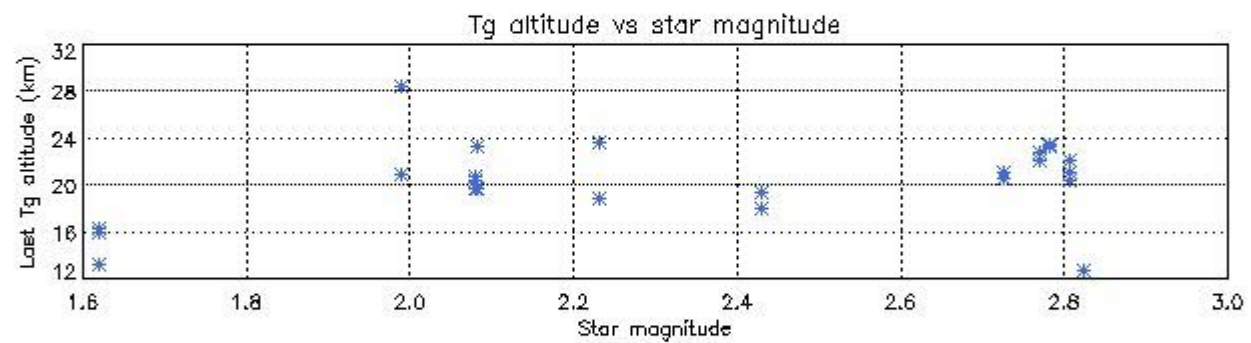
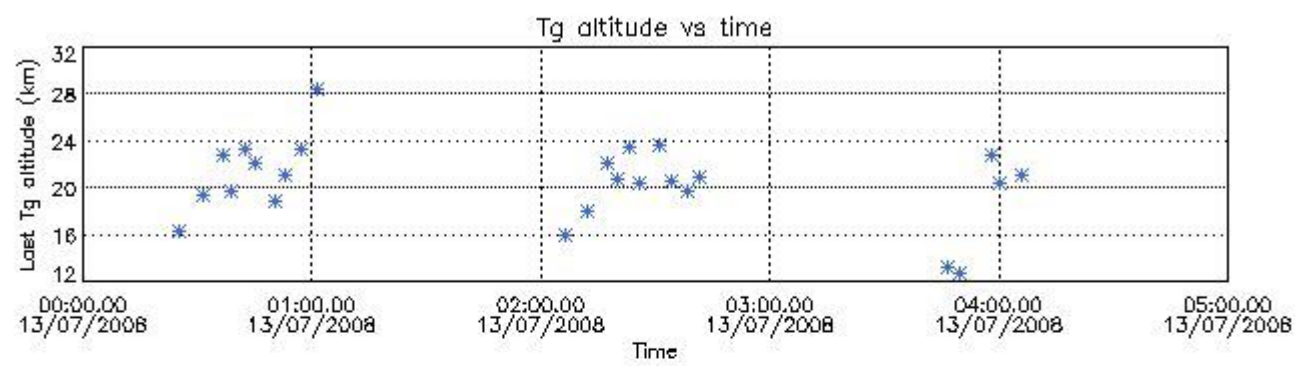
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



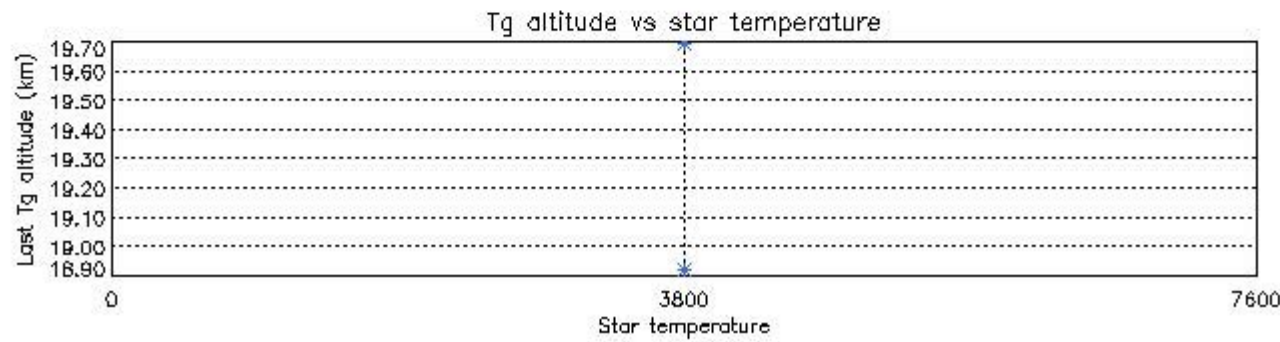
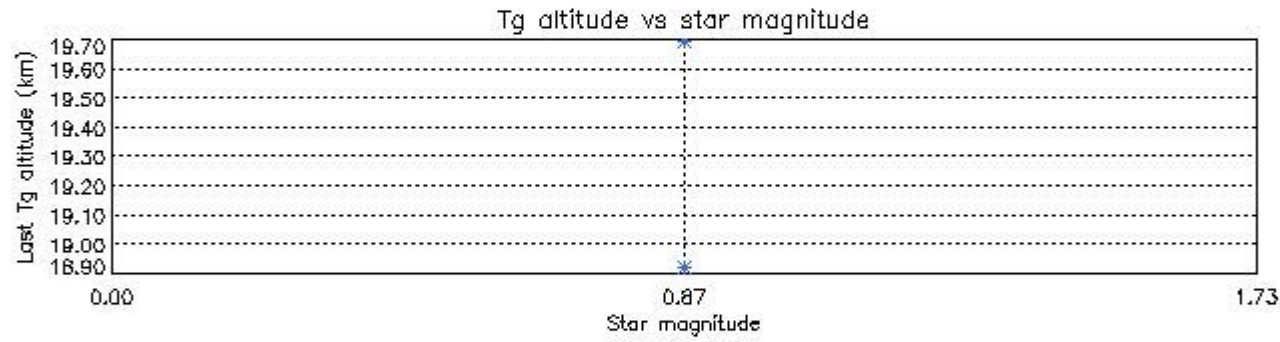
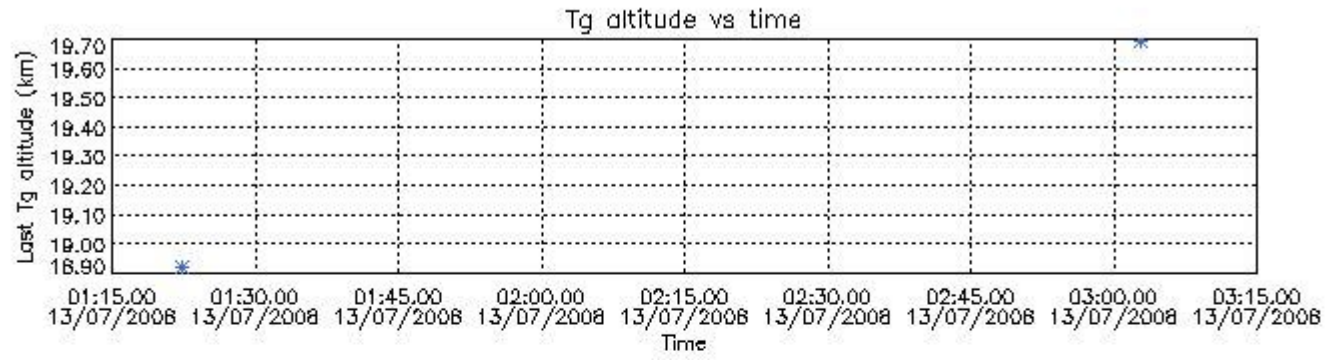
6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost



6.3 Plot for TWILIGHT limb products

Tangent altitude at which the star is lost

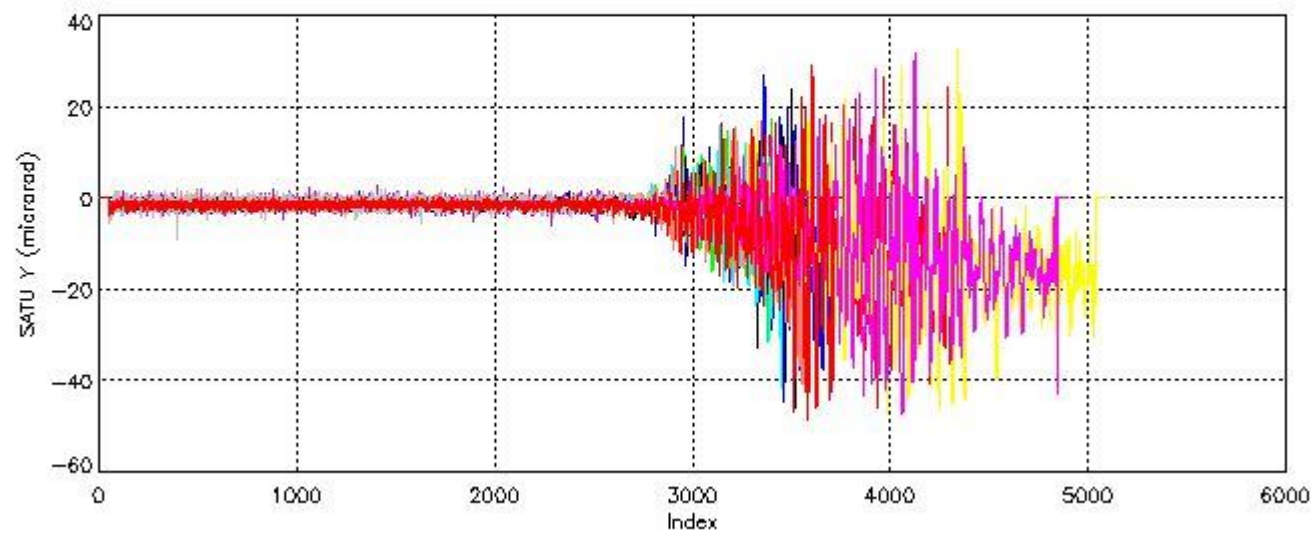
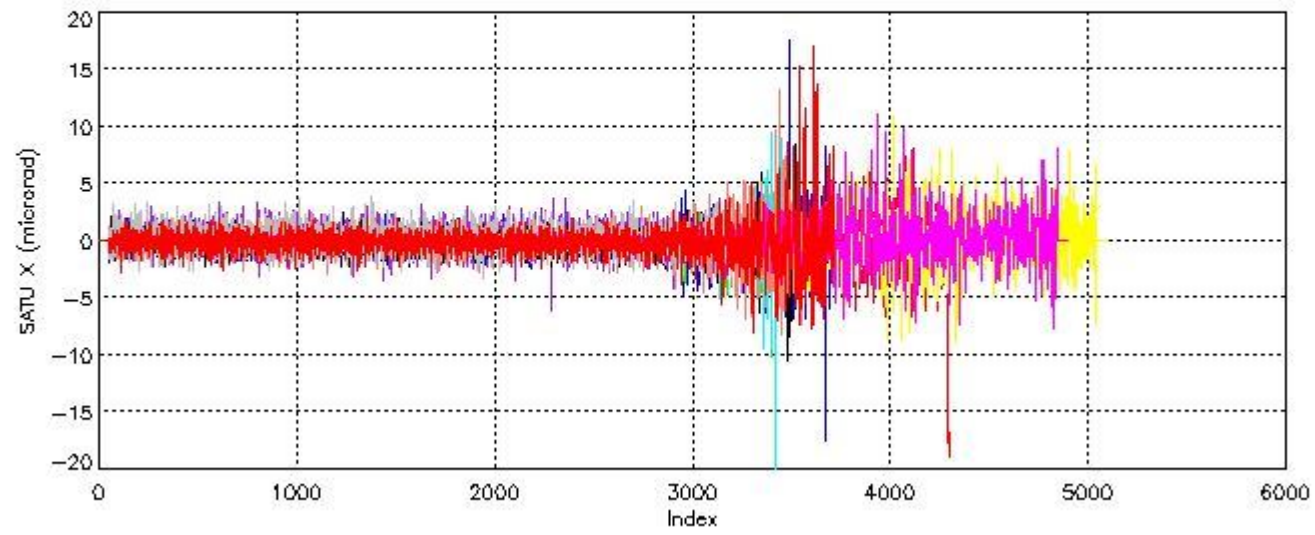


7. Star Acquisition and Tracking Unit (SATU)

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

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

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



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

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

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

7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	-0.014147	-1.3582	-0.028472	-1.4061
St. deviation:	0.51517	0.66444	0.64660	0.73166
Maximum:	3.3000	1.8000	3.1000	1.6000
Minimum:	-3.2000	-9.1000	-3.3000	-5.1000

Number of data:	9700.0	9700.0	20650.	20650.
-----------------	--------	--------	--------	--------

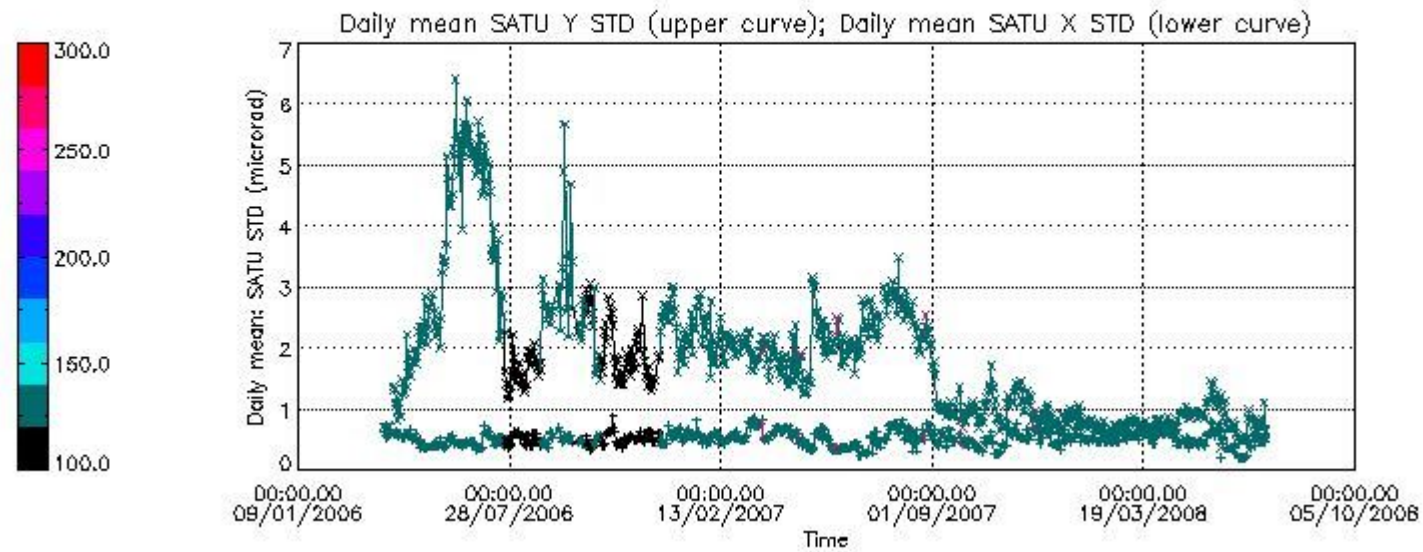
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

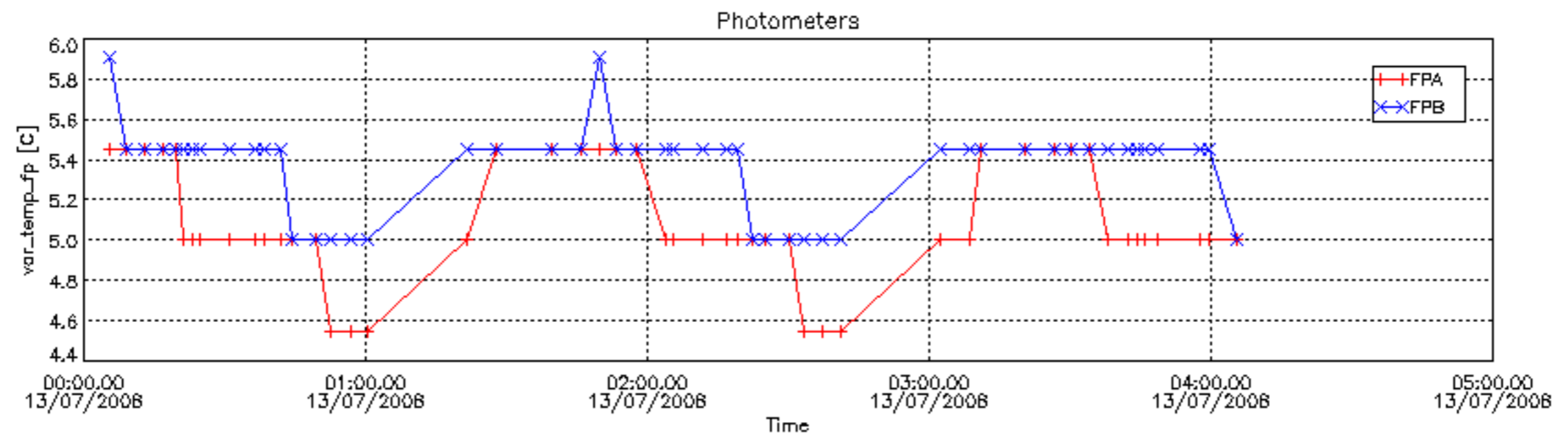
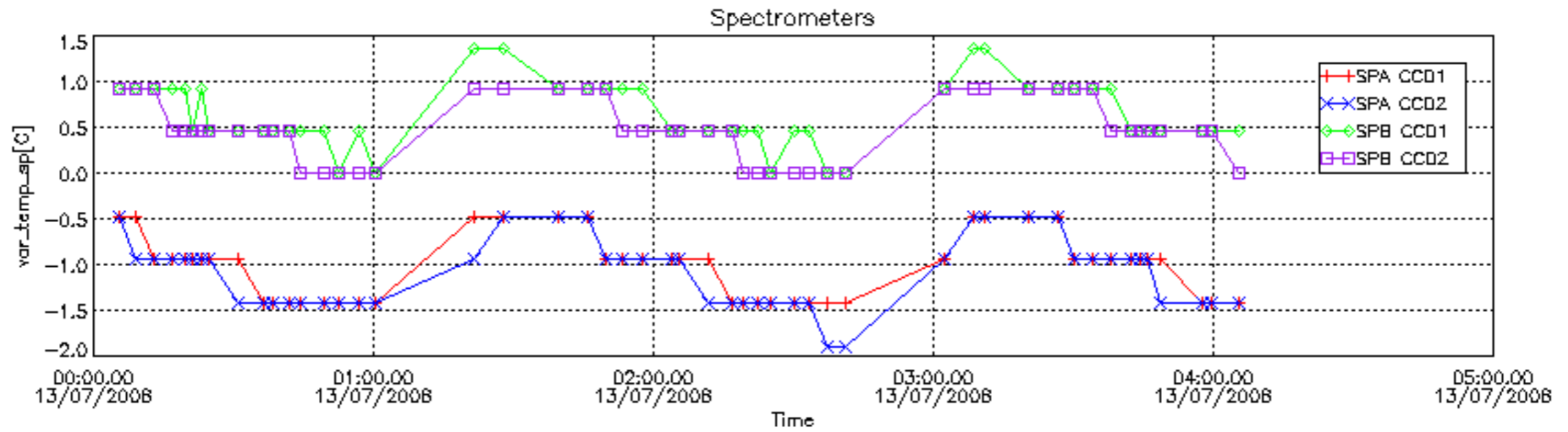
Lower curve: STD of SATU X axis

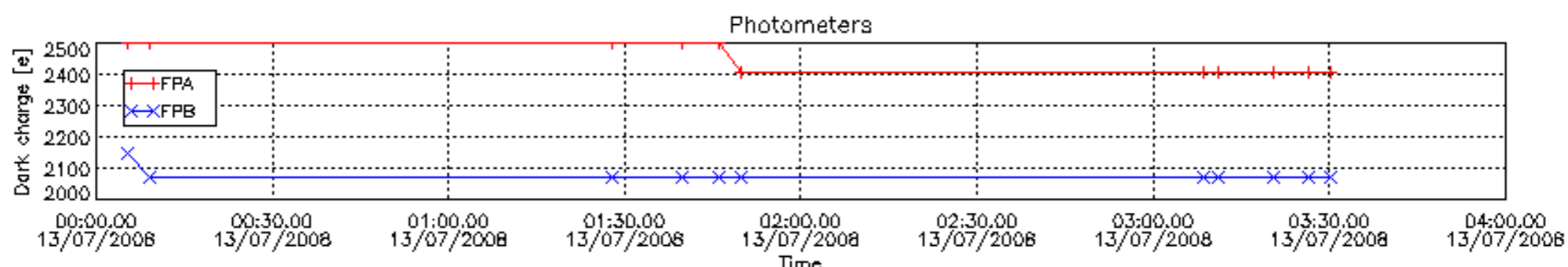
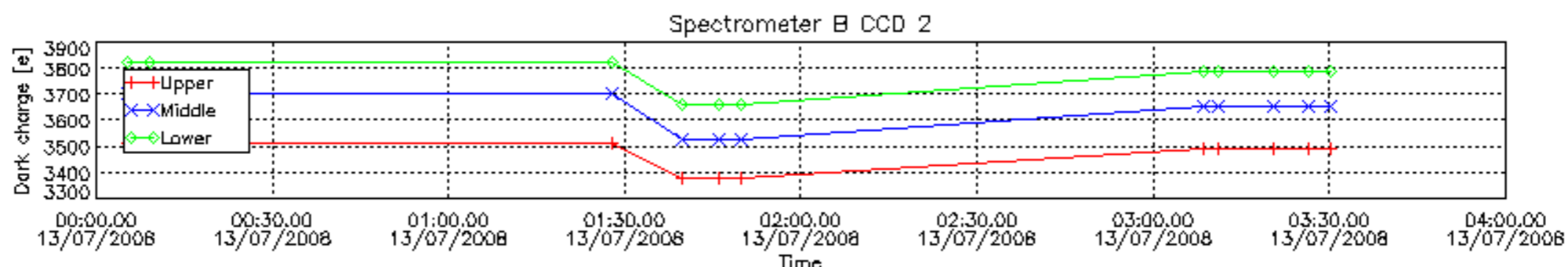
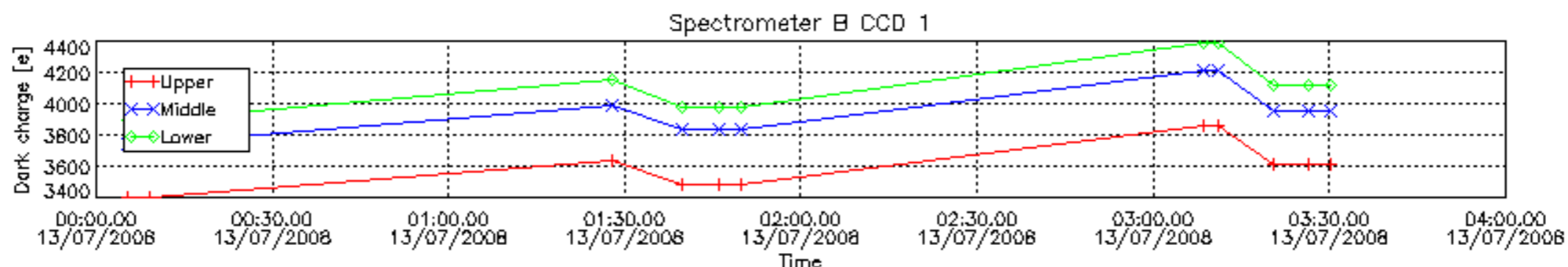
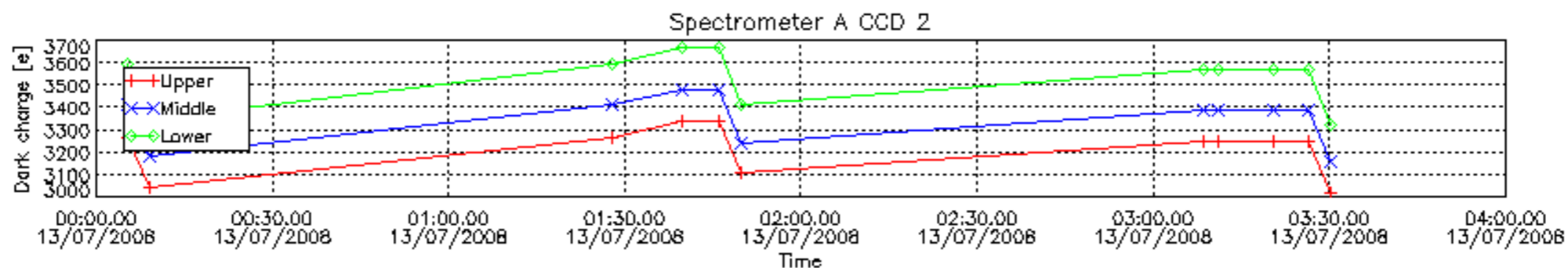
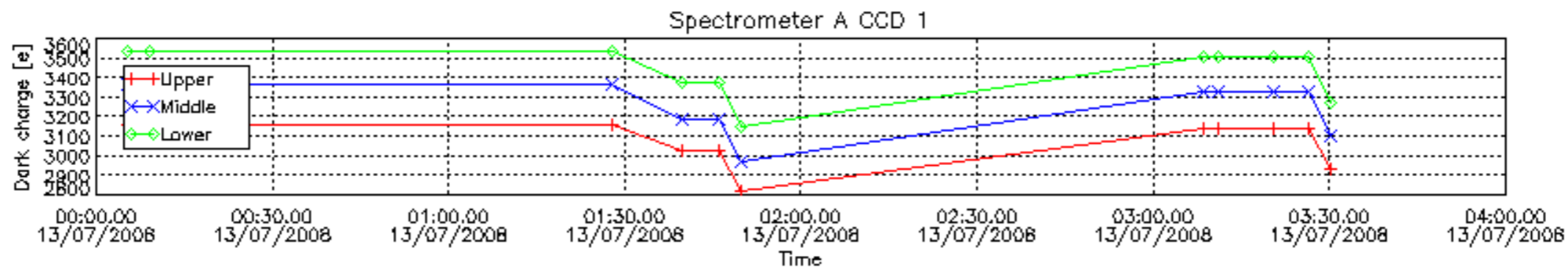


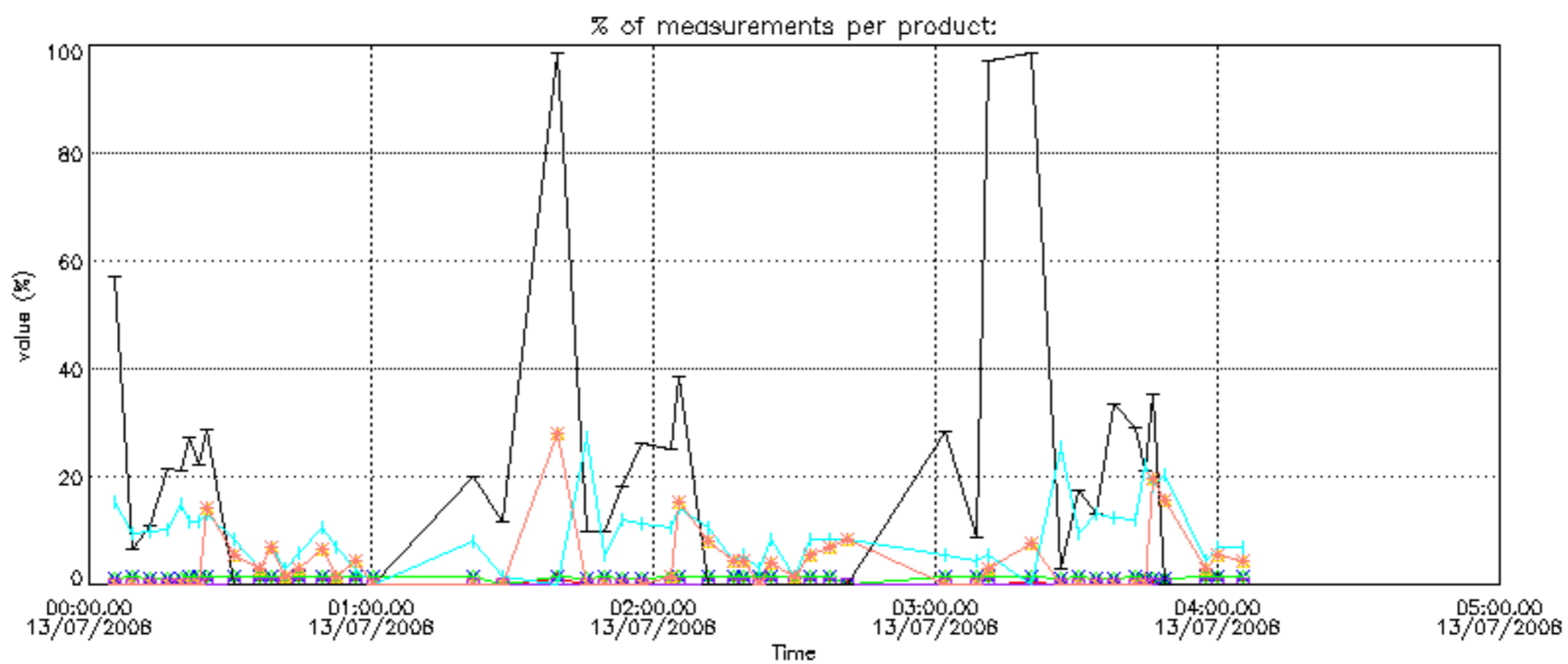
8. Auxiliary Data Files used for the production reported in section 2.4

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.

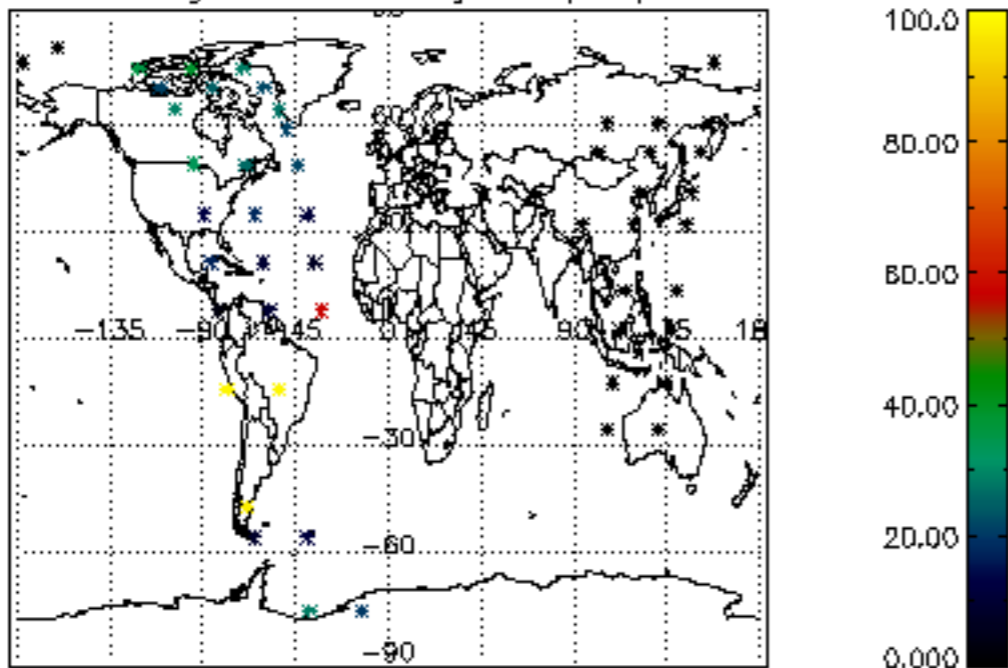
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXNIEC20050627_150713_20030716_120000_20100101_000000	1	13-JUL-2008 00:05:20
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20080711_132227_20080708_000000_20100101_000000	1	13-JUL-2008 00:05:20
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXNIEC20050627_151042_20020301_000000_20100101_000000	1	13-JUL-2008 00:05:20
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	13-JUL-2008 00:05:20
STELLAR_SPECTRA_DATABANK	GOM_STS_AXNIEC20040308_103538_20020101_160000_20100101_000000	1	13-JUL-2008 00:05:20
ECMWF_FILE	AUX_ECF_AXNECM20080712_072111_20080712_210000_20080713_090000	1	13-JUL-2008 00:05:20
ECMWF_FILE	AUX_ECF_AXNECM20080712_192110_20080713_030000_20080713_150000	36	13-JUL-2008 03:02:13
OPTIONAL_ECMWF_FILE	MISSING	1	13-JUL-2008 00:05:20
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20080712_220815_000057382070_00172_33292_5935.N1	1	13-JUL-2008 00:05:20
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20080712_234912_000057382070_00173_33293_5936.N1	20	13-JUL-2008 01:39:46
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20080713_013009_000041442070_00174_33294_5937.N1	36	13-JUL-2008 03:02:13



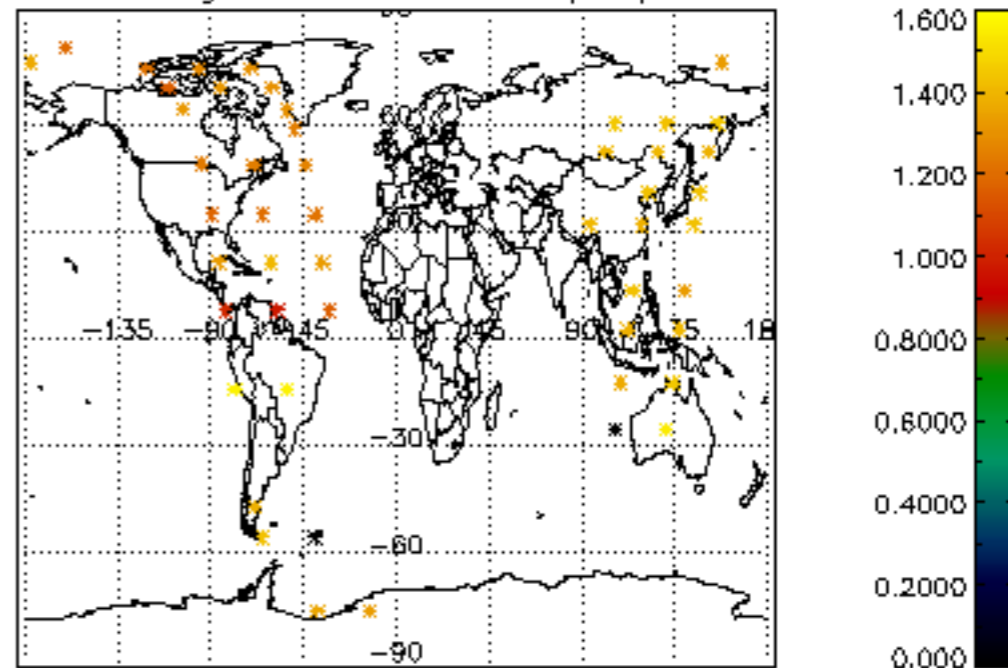




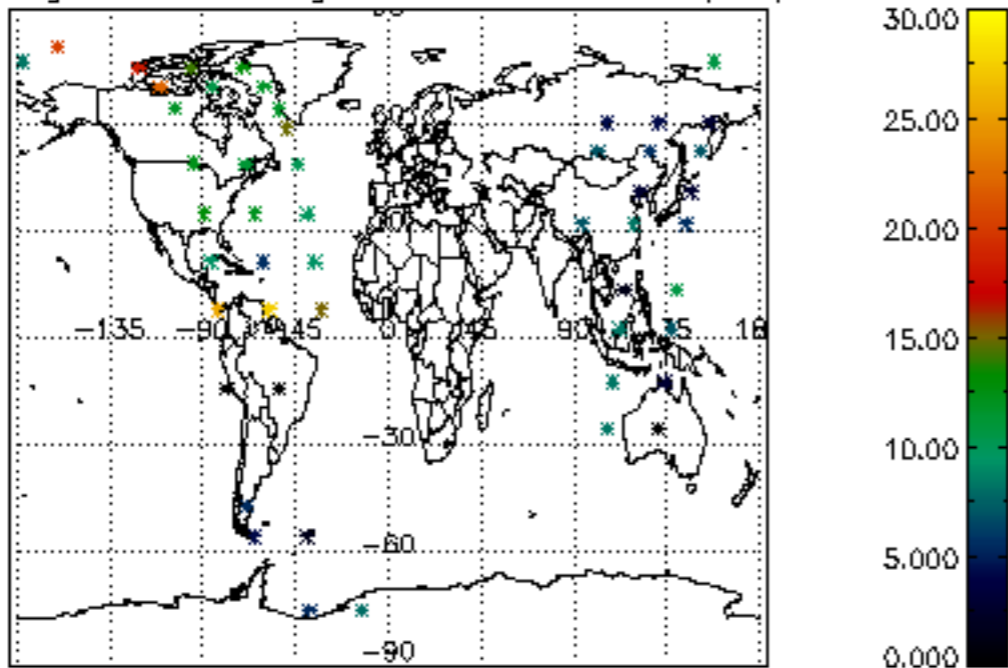
Percentage of cosmic ray hits per profile



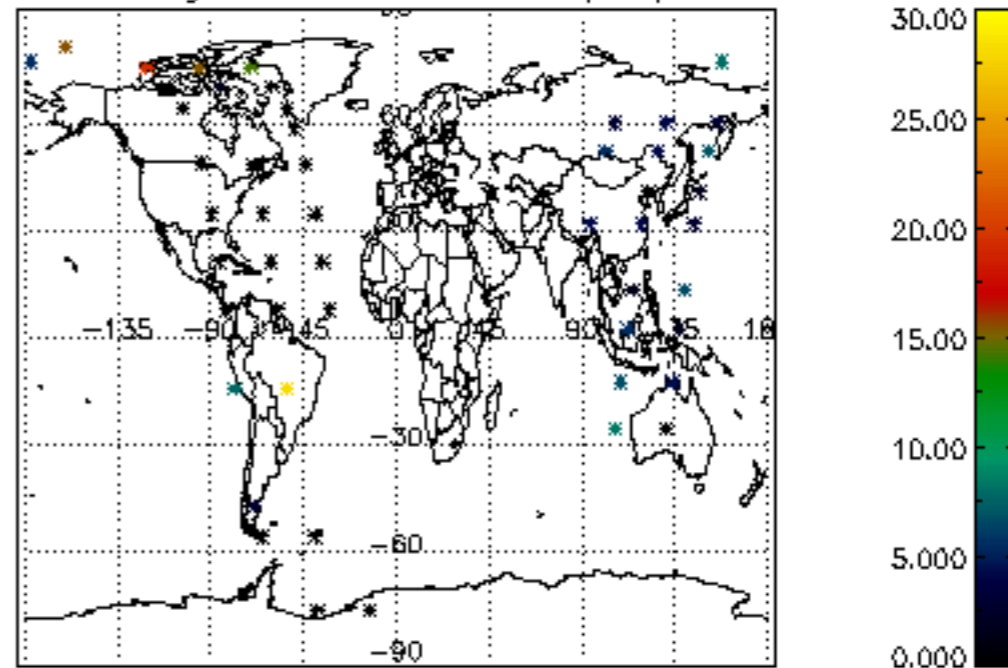
Percentage of datation errors per profile



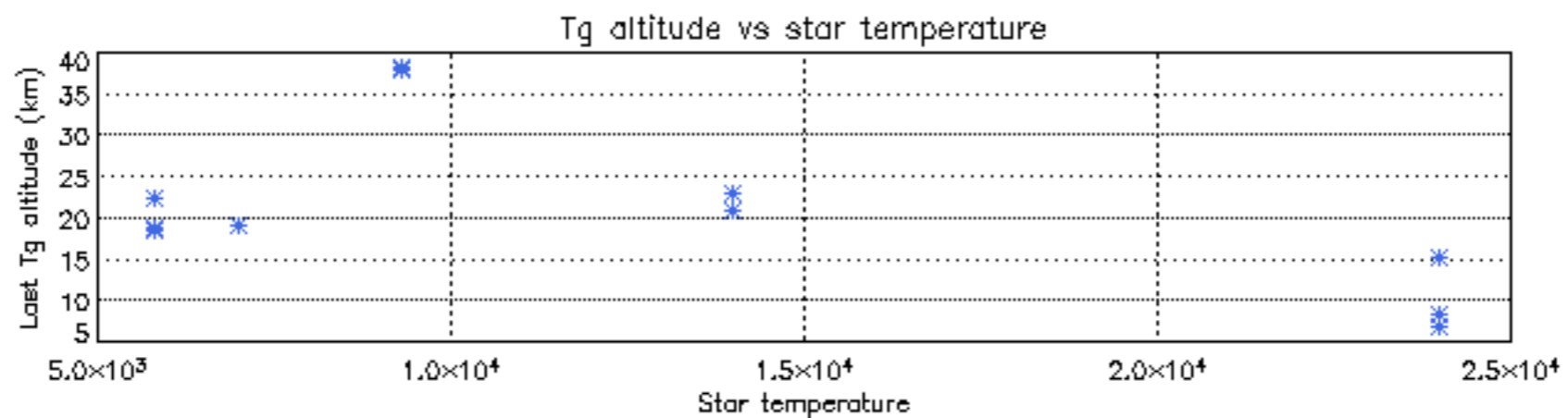
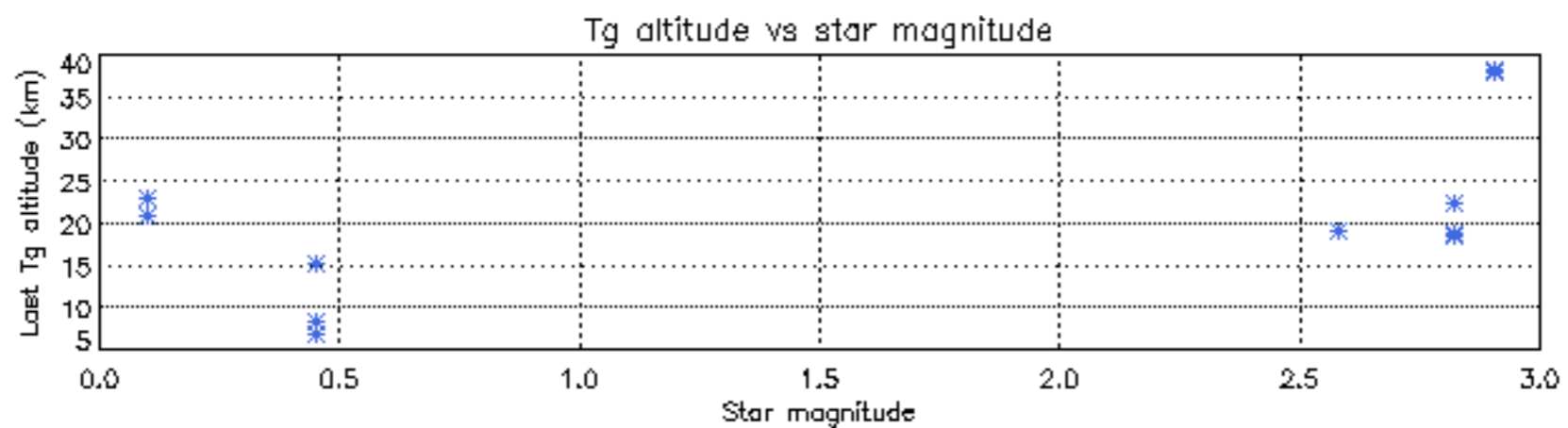
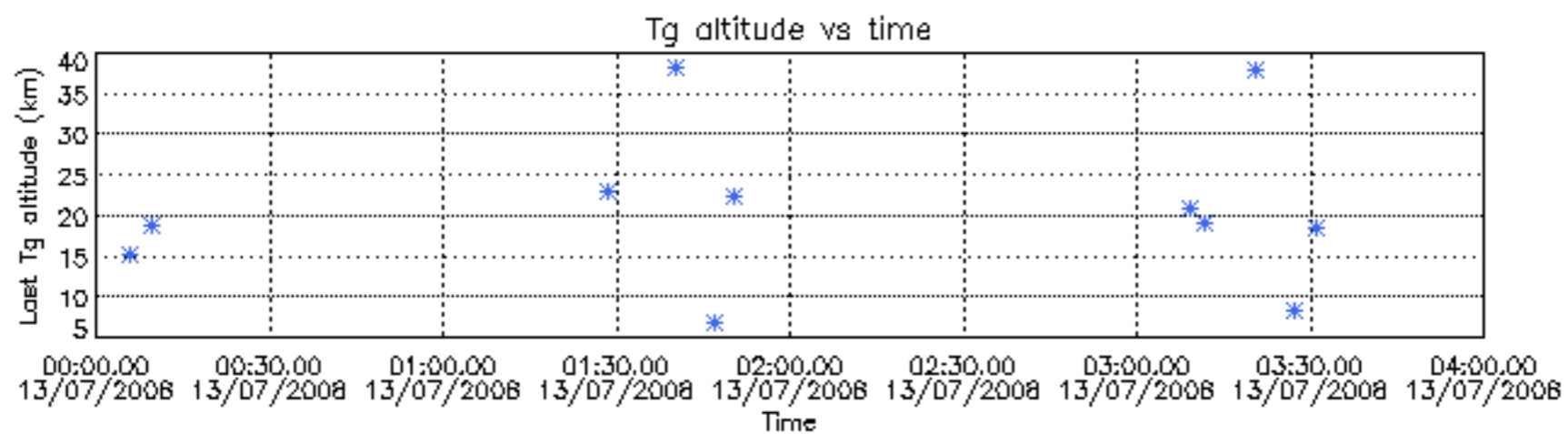
Percentage of star falling outside central band per profile



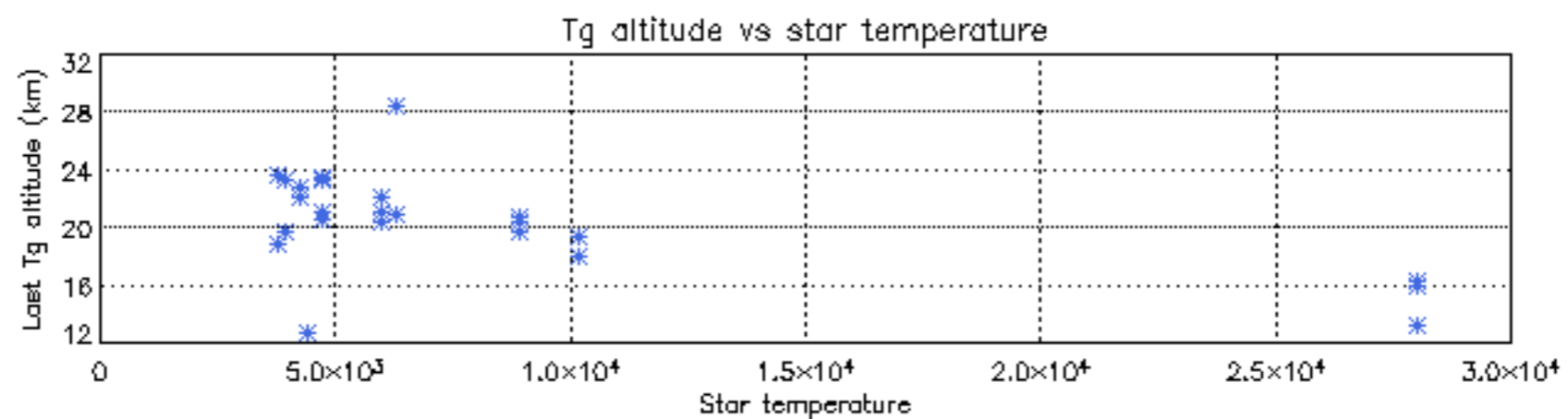
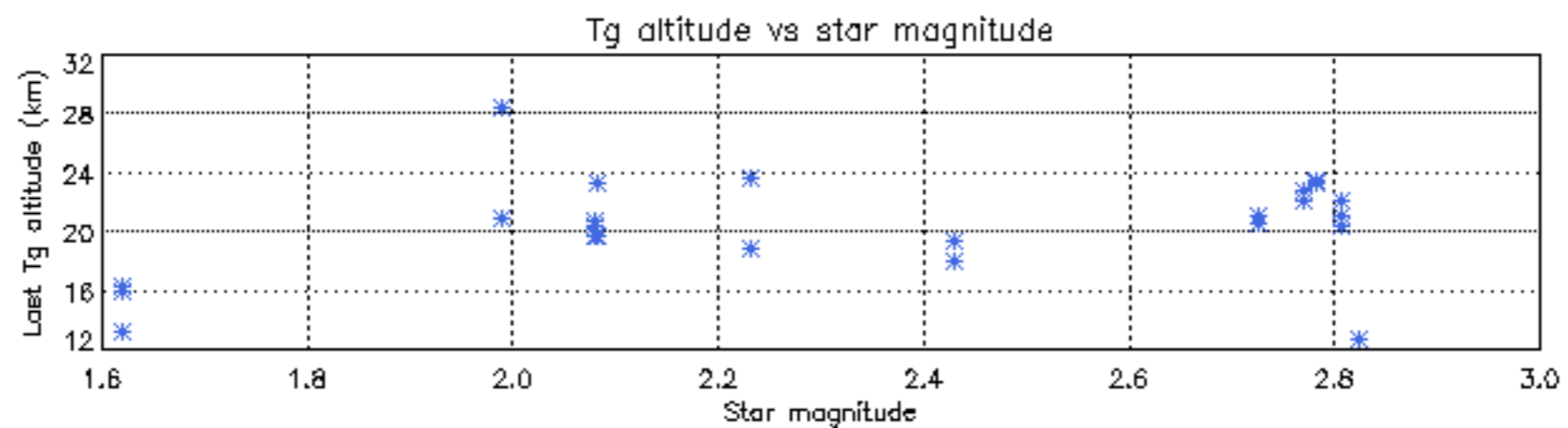
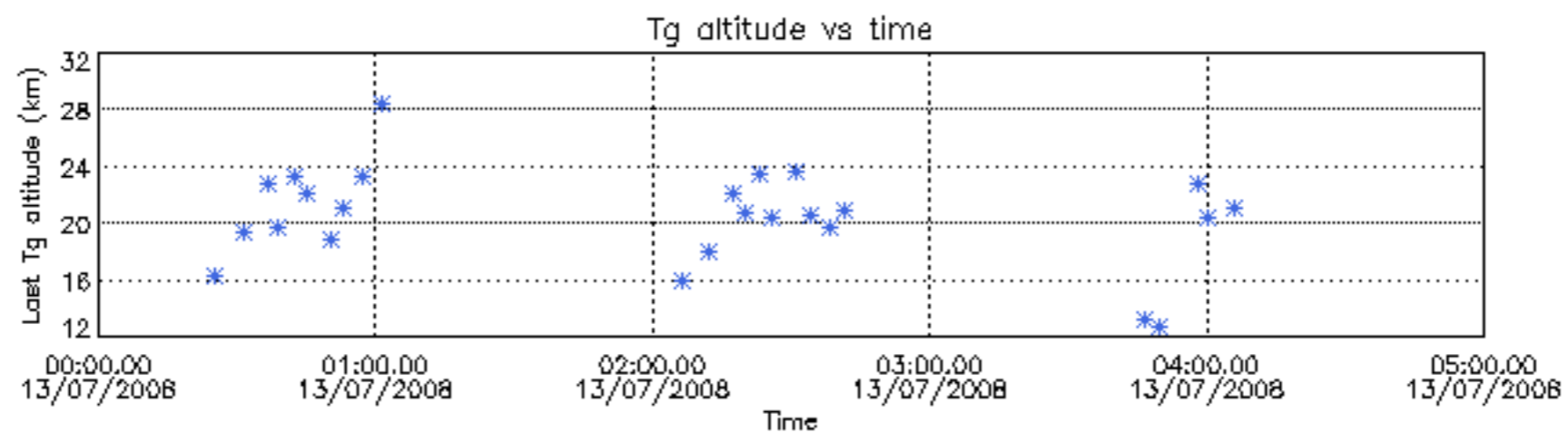
Percentage of saturation errors per profile



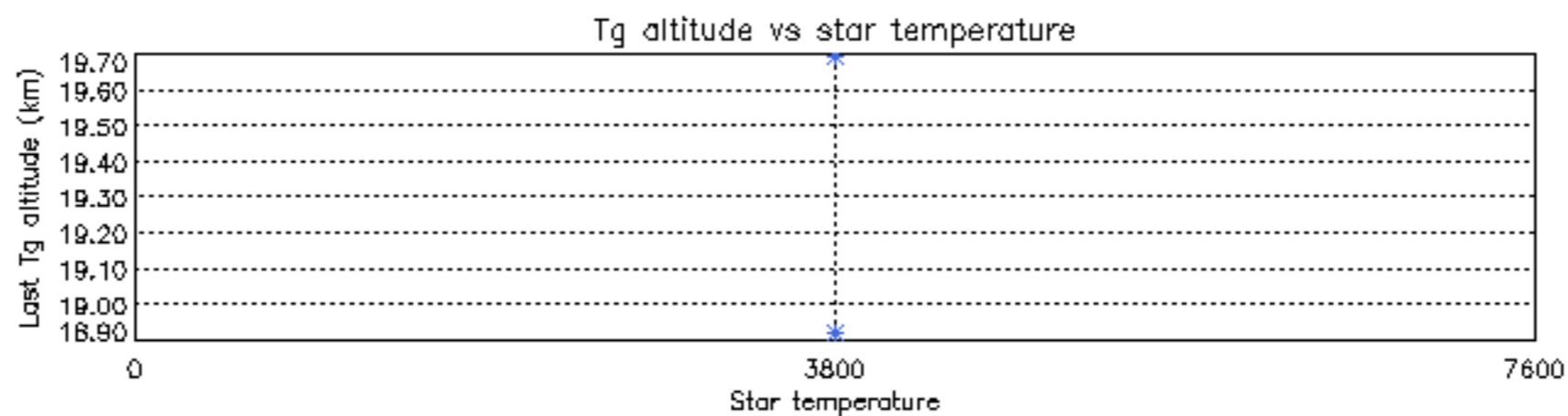
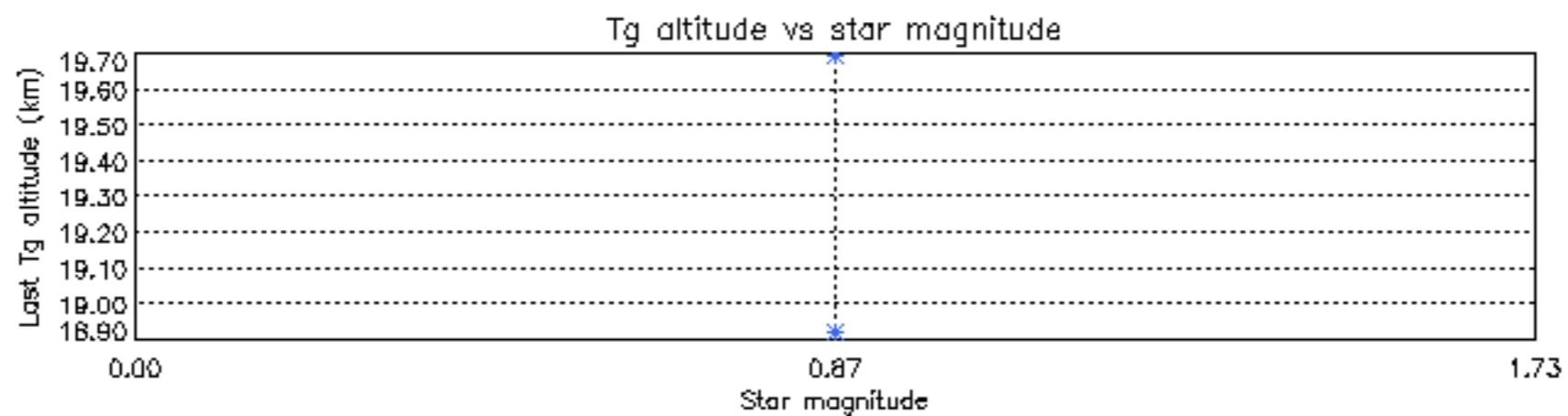
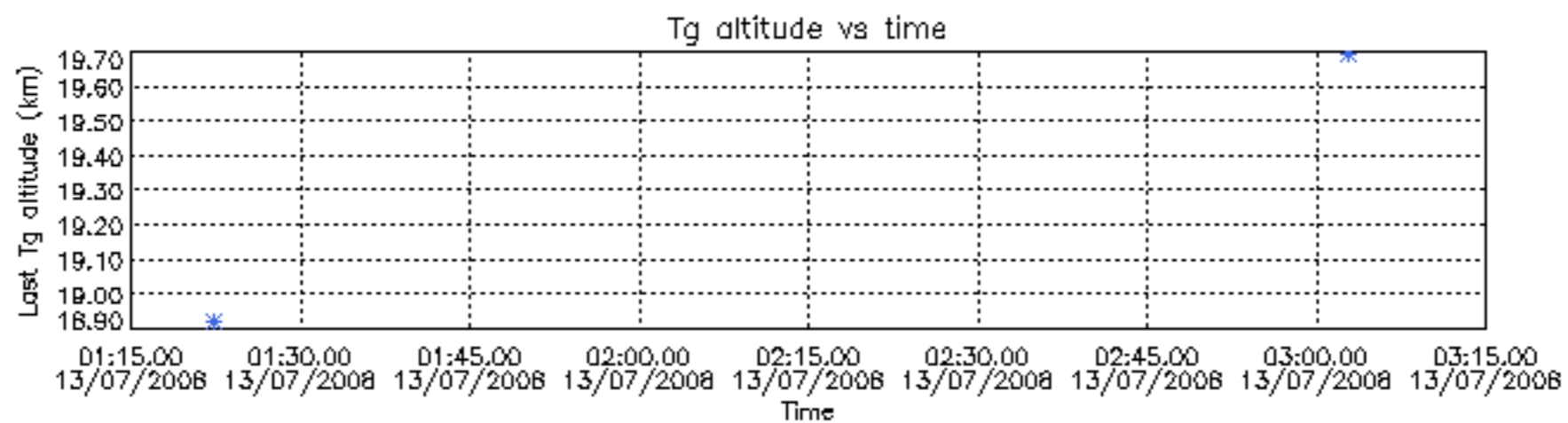
Tangent altitude at which the star is lost

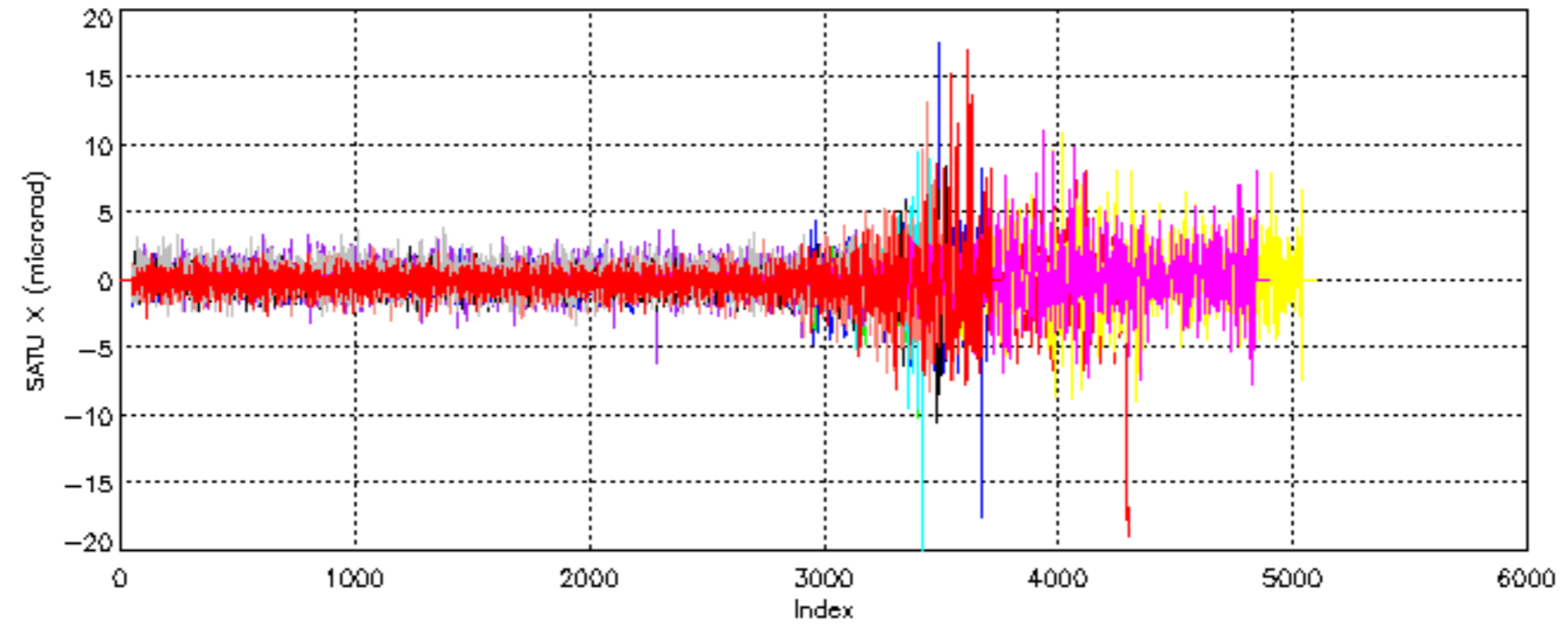


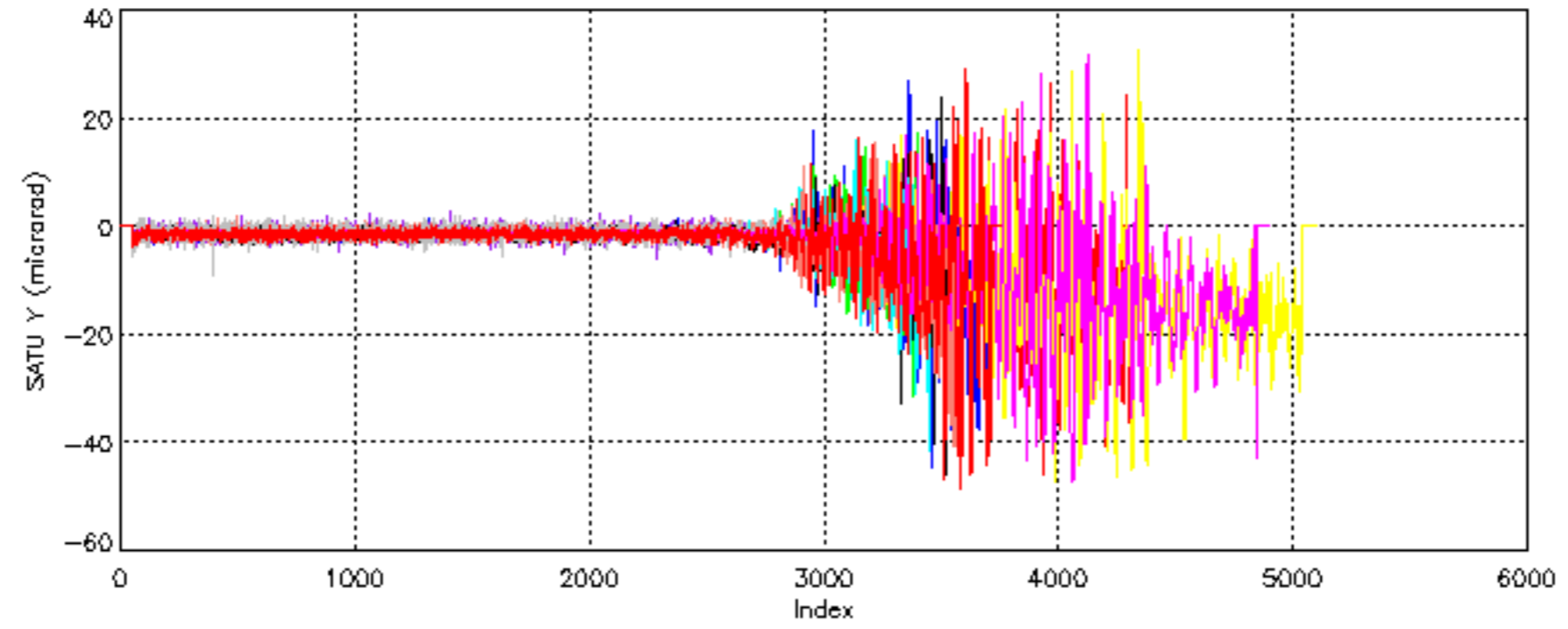
Tangent altitude at which the star is lost

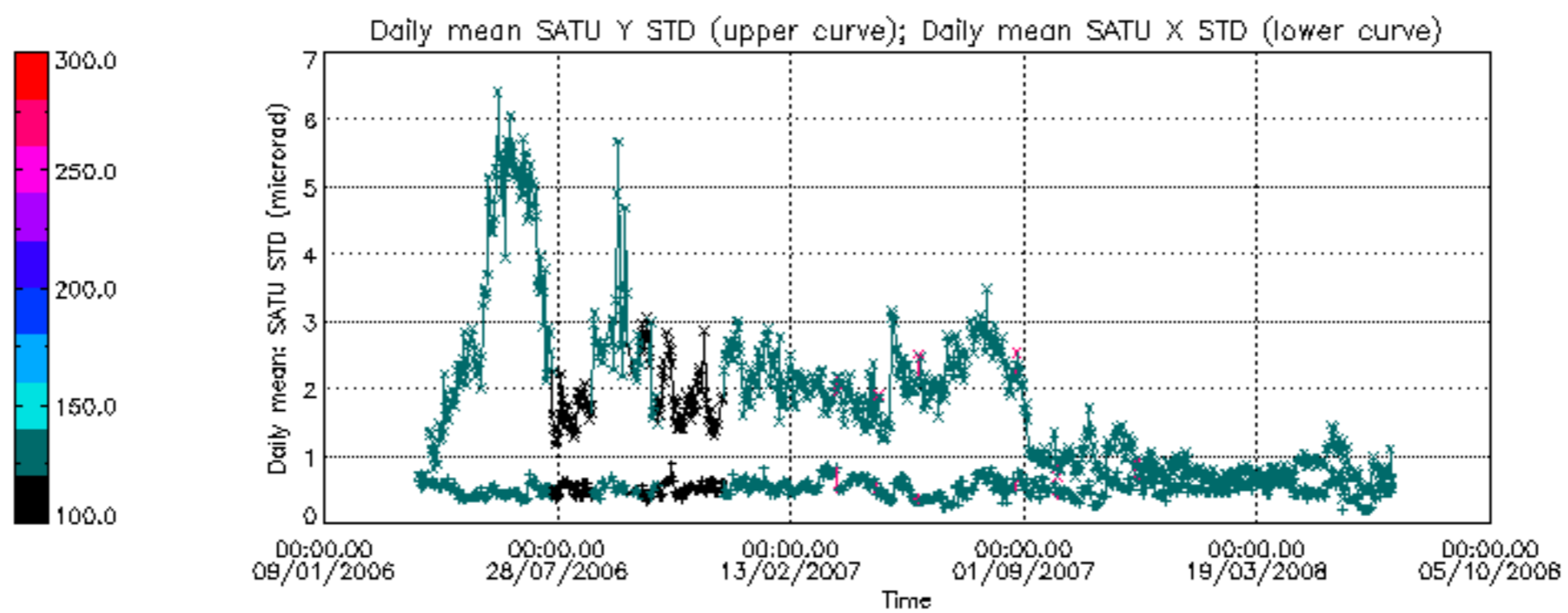


Tangent altitude at which the star is lost









/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080701_200504_000041532070_00014_33134_6038.N1

1; 1066.3; 01-JUL-2008 20:05:04; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;33134
 2; 1174.8; 01-JUL-2008 20:06:53; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;33134
 3; 1274.5; 01-JUL-2008 20:08:33; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;33134
 4; 1359.7; 01-JUL-2008 20:09:58; Dark ; 42.5; 116; 19Del Sgr ; 2.70; 4100;occ; 85; 0;33134
 5; 1645.5; 01-JUL-2008 20:14:44; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33134
 6; 1751.3; 01-JUL-2008 20:16:29; Bright; 25.0; 98; 13Zet Oph ; 2.57; 30000;occ; 50; 0;33134
 7; 1982.1; 01-JUL-2008 20:20:20; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;33134
 8; 2121.6; 01-JUL-2008 20:22:40; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;33134
 9; 2286.4; 01-JUL-2008 20:25:24; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;33134
 10; 2449.5; 01-JUL-2008 20:28:08; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;33134
 11; 2806.8; 01-JUL-2008 20:34:05; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;33134
 12; 2953.3; 01-JUL-2008 20:36:31; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33134
 13; 3194.0; 01-JUL-2008 20:40:32; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;33134
 14; 3445.6; 01-JUL-2008 20:44:44; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;33134
 15; 4062.2; 01-JUL-2008 20:55:00; Bright; 35.5; 160; 23Gam Per ; 2.93; 4700;occ; 71; 0;33134
 16; 4166.6; 01-JUL-2008 20:56:45; Bright; 36.0; 175; 39Del Per ; 3.01; 19400;occ; 72; 0;33134
 17; 4295.5; 01-JUL-2008 20:58:54; Bright; 39.0; 79; 26Bet Per ; 2.31; 13100;occ; 78; 0;33134
 18; 4582.1; 01-JUL-2008 21:03:40; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;33134
 19; 4985.0; 01-JUL-2008 21:10:23; Dark ; 43.0; 94; 92Alp Cet ; 2.53; 3100;occ; 86; 0;33134
 20; 5205.8; 01-JUL-2008 21:14:04; Dark ; 14.5; 165; 34Gam Eri ; 2.95; 3200;occ; 29; 0;33134

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080701_211404_000060762070_00014_33134_6039.N1

1; -830.1; 01-JUL-2008 21:14:04; Dark ; 36.0; 165; 34Gam Eri ; 2.95; 3200;occ; 72; 0;33134
 2; -492.2; 01-JUL-2008 21:19:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33134
 3; -323.4; 01-JUL-2008 21:22:31; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;33134
 4; 44.9; 01-JUL-2008 21:28:39; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;33135
 5; 320.1; 01-JUL-2008 21:33:14; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33135
 6; 494.1; 01-JUL-2008 21:36:08; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;33135
 7; 754.0; 01-JUL-2008 21:40:28; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;33135
 8; 1066.4; 01-JUL-2008 21:45:40; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;33135
 9; 1175.0; 01-JUL-2008 21:47:29; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;33135
 10; 1274.7; 01-JUL-2008 21:49:09; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;33135
 11; 1359.8; 01-JUL-2008 21:50:34; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;33135
 12; 1645.7; 01-JUL-2008 21:55:20; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33135
 13; 1982.0; 01-JUL-2008 22:00:56; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;33135
 14; 2121.6; 01-JUL-2008 22:03:15; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;33135
 15; 2286.5; 01-JUL-2008 22:06:00; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;33135
 16; 2449.6; 01-JUL-2008 22:08:43; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;33135
 17; 2806.7; 01-JUL-2008 22:14:41; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;33135
 18; 2953.3; 01-JUL-2008 22:17:07; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33135
 19; 3194.2; 01-JUL-2008 22:21:08; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;33135
 20; 3445.5; 01-JUL-2008 22:25:19; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33135
 21; 4062.1; 01-JUL-2008 22:35:36; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;33135
 22; 4166.7; 01-JUL-2008 22:37:21; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;33135
 23; 4295.6; 01-JUL-2008 22:39:29; Bright; 38.5; 79; 26Bet Per ; 2.31; 13100;occ; 77; 0;33135
 24; 4582.2; 01-JUL-2008 22:44:16; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;33135
 25; 4985.3; 01-JUL-2008 22:50:59; Dark ; 42.0; 94; 92Alp Cet ; 2.53; 3100;occ; 84; 0;33135
 26; 5206.0; 01-JUL-2008 22:54:40; Dark ; 40.0; 165; 34Gam Eri ; 2.95; 3200;occ; 80; 0;33135

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080701_230018_000057382070_00015_33135_6040.N1

1; -492.0; 01-JUL-2008 23:00:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33135
 2; -323.0; 01-JUL-2008 23:03:07; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;33135
 3; 45.3; 01-JUL-2008 23:09:15; Dark ; 39.0; 9; Alp Eri ; 0.45; 24000;occ; 78; 0;33136
 4; 320.2; 01-JUL-2008 23:13:50; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;33136
 5; 494.6; 01-JUL-2008 23:16:44; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;33136
 6; 754.5; 01-JUL-2008 23:21:04; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;33136
 7; 1066.6; 01-JUL-2008 23:26:16; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;33136
 8; 1175.1; 01-JUL-2008 23:28:05; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;33136
 9; 1274.9; 01-JUL-2008 23:29:45; Dark ; 43.0; 25; 35Lam Sco ; 1.62; 28000;occ; 86; 0;33136
 10; 1360.1; 01-JUL-2008 23:31:10; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;33136
 11; 1645.8; 01-JUL-2008 23:35:56; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;33136
 12; 1982.1; 01-JUL-2008 23:41:32; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;33136
 13; 2121.4; 01-JUL-2008 23:43:51; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;33136
 14; 2286.7; 01-JUL-2008 23:46:36; Bright; 33.5; 127; 27Bet Her ; 2.78; 4700;occ; 67; 0;33136
 15; 2449.7; 01-JUL-2008 23:49:19; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;33136
 16; 2806.6; 01-JUL-2008 23:55:16; Bright; 38.5; 130; 23Bet Dra ; 2.80; 5800;occ; 77; 0;33136
 17; 2953.3; 01-JUL-2008 23:57:43; Bright; 32.0; 119; 14Eta Dra ; 2.73; 4700;occ; 64; 0;33136
 18; 3194.3; 02-JUL-2008 00:01:44; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33136
 19; 3445.5; 02-JUL-2008 00:05:55; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;33136

```

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

```

```

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

```


14; 4166.7; 01-JUL-2008 17:35:33; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;33132
 15; 4295.5; 01-JUL-2008 17:37:42; Bright; 40.5; 79; 26Bet Per ; 2.31; 13100;occ; 81; 0;33132
 16; 4581.8; 01-JUL-2008 17:42:28; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;33132
 17; 4984.2; 01-JUL-2008 17:49:10; Dark ; 52.0; 94; 92Alp Cet ; 2.53; 3100;occ; 104; 0;33132
 18; 5205.5; 01-JUL-2008 17:52:52; Dark ; 40.5; 165; 34Gam Eri ; 2.95; 3200;occ; 81; 0;33132
 19; 5543.3; 01-JUL-2008 17:58:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33132
 20; 5711.6; 01-JUL-2008 18:01:18; Dark ; 37.5; 157; The1Eri ; 2.91; 9300;occ; 75; 0;33132
 21; 6079.9; 01-JUL-2008 18:07:26; Dark ; 40.5; 9; Alp Eri ; 0.45; 24000;occ; 81; 0;33132
 22; 6355.7; 01-JUL-2008 18:12:02; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33132
 23; 6528.9; 01-JUL-2008 18:14:55; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;33132
 24; 6789.2; 01-JUL-2008 18:19:15; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;33132
 25; 7102.1; 01-JUL-2008 18:24:28; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;33132

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080701_182458_000057332070_00013_33133_1390.N1

1; 1095.6; 01-JUL-2008 18:24:58; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 59;33133
 2; 1174.6; 01-JUL-2008 18:26:17; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;33133
 3; 1274.4; 01-JUL-2008 18:27:56; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;33133
 4; 1359.5; 01-JUL-2008 18:29:22; Dark ; 55.0; 116; 19Del Sgr ; 2.70; 4100;occ; 110; 0;33133
 5; 1645.4; 01-JUL-2008 18:34:07; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33133
 6; 1751.2; 01-JUL-2008 18:35:53; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;33133
 7; 1982.2; 01-JUL-2008 18:39:44; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;33133
 8; 2121.6; 01-JUL-2008 18:42:04; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;33133
 9; 2286.3; 01-JUL-2008 18:44:48; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;33133
 10; 2449.5; 01-JUL-2008 18:47:32; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;33133
 11; 2807.0; 01-JUL-2008 18:53:29; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;33133
 12; 2953.3; 01-JUL-2008 18:55:55; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33133
 13; 3193.9; 01-JUL-2008 18:59:56; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33133
 14; 3445.5; 01-JUL-2008 19:04:08; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;33133
 15; 4062.2; 01-JUL-2008 19:14:24; Bright; 44.5; 160; 23Gam Per ; 2.93; 4700;occ; 89; 0;33133
 16; 4166.6; 01-JUL-2008 19:16:09; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108; 0;33133
 17; 4295.6; 01-JUL-2008 19:18:18; Bright; 39.5; 79; 26Bet Per ; 2.31; 13100;occ; 79; 0;33133
 18; 4582.0; 01-JUL-2008 19:23:04; Dark ; 41.0; 146; 25Eta Tau ; 2.87; 15200;occ; 82; 0;33133
 19; 4984.6; 01-JUL-2008 19:29:47; Dark ; 47.5; 94; 92Alp Cet ; 2.53; 3100;occ; 95; 0;33133
 20; 5205.6; 01-JUL-2008 19:33:28; Dark ; 38.5; 165; 34Gam Eri ; 2.95; 3200;occ; 77; 0;33133
 21; 5543.5; 01-JUL-2008 19:39:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33133
 22; 5712.0; 01-JUL-2008 19:41:54; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;33133
 23; 6080.3; 01-JUL-2008 19:48:02; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;33133
 24; 6355.7; 01-JUL-2008 19:52:38; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;33133
 25; 6529.4; 01-JUL-2008 19:55:31; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;33133
 26; 6789.5; 01-JUL-2008 19:59:52; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;33133

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080701_133219_000057952070_00010_33130_1392.N1

1; 1645.2; 01-JUL-2008 13:32:19; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;33130
 2; 1750.6; 01-JUL-2008 13:34:05; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;33130
 3; 1982.3; 01-JUL-2008 13:37:56; Bright; 37.5; 126; 60Bet Oph ; 2.77; 4250;occ; 75; 0;33130
 4; 2121.8; 01-JUL-2008 13:40:16; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;33130
 5; 2285.7; 01-JUL-2008 13:43:00; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;33130
 6; 2449.2; 01-JUL-2008 13:45:43; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;33130
 7; 2807.5; 01-JUL-2008 13:51:42; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;33130
 8; 2953.2; 01-JUL-2008 13:54:07; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33130
 9; 3193.6; 01-JUL-2008 13:58:08; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;33130
 10; 3445.6; 01-JUL-2008 14:02:20; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;33130
 11; 4062.4; 01-JUL-2008 14:12:37; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;33130
 12; 4166.6; 01-JUL-2008 14:14:21; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;33130
 13; 4295.6; 01-JUL-2008 14:16:30; Bright; 42.5; 79; 26Bet Per ; 2.31; 13100;occ; 85; 0;33130
 14; 4581.4; 01-JUL-2008 14:21:16; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;33130
 15; 4983.3; 01-JUL-2008 14:27:57; Dark ; 58.0; 94; 92Alp Cet ; 2.53; 3100;occ; 116; 0;33130
 16; 5204.8; 01-JUL-2008 14:31:39; Dark ; 42.0; 165; 34Gam Eri ; 2.95; 3200;occ; 84; 0;33130
 17; 5542.8; 01-JUL-2008 14:37:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33130
 18; 5710.6; 01-JUL-2008 14:40:05; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;33130
 19; 6078.8; 01-JUL-2008 14:46:13; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;33130
 20; 6355.0; 01-JUL-2008 14:50:49; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;33130
 21; 6527.5; 01-JUL-2008 14:53:42; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;33130
 22; 6788.0; 01-JUL-2008 14:58:02; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;33130
 23; 7101.7; 01-JUL-2008 15:03:16; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;33130
 24; 7210.1; 01-JUL-2008 15:05:04; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;33130
 25; 7309.9; 01-JUL-2008 15:06:44; Dark ; 37.0; 25; 35Lam Sco ; 1.62; 28000;occ; 74; 0;33130
 26; 7395.0; 01-JUL-2008 15:08:09; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;33130

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080701_150845_000058532070_00011_33131_1393.N1

1; 1394.6; 01-JUL-2008 15:08:45; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 71;33131

```

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

```



```

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

```

```

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

```

```

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

```



```

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

```

```

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

```



```

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

```

15; 1435.8; 03-JUL-2008 05:43:13; Bright; 42.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 84; 0;33154
 16; 1648.8; 03-JUL-2008 05:46:46; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;33154
 17; 1982.2; 03-JUL-2008 05:52:19; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;33154
 18; 2121.1; 03-JUL-2008 05:54:38; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;33154
 19; 2289.7; 03-JUL-2008 05:57:27; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;33154
 20; 2451.4; 03-JUL-2008 06:00:08; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;33154
 21; 2804.1; 03-JUL-2008 06:06:01; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;33154
 22; 2954.5; 03-JUL-2008 06:08:31; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;33154
 23; 3197.0; 03-JUL-2008 06:12:34; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;33154
 24; 3445.4; 03-JUL-2008 06:16:42; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;33154

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080703_204232_000041842070_00043_33163_6052.N1

1; 1071.4; 03-JUL-2008 20:42:32; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;33163
 2; 1180.4; 03-JUL-2008 20:44:21; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;33163
 3; 1279.9; 03-JUL-2008 20:46:00; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;33163
 4; 1366.2; 03-JUL-2008 20:47:27; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;33163
 5; 1650.0; 03-JUL-2008 20:52:10; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33163
 6; 1982.2; 03-JUL-2008 20:57:43; Bright; 37.0; 126; 60Bet Oph ; 2.77; 4250;occ; 74; 0;33163
 7; 2120.9; 03-JUL-2008 21:00:01; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;33163
 8; 2291.2; 03-JUL-2008 21:02:52; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;33163
 9; 2452.3; 03-JUL-2008 21:05:33; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;33163
 10; 2802.9; 03-JUL-2008 21:11:23; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;33163
 11; 2954.9; 03-JUL-2008 21:13:55; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33163
 12; 3198.4; 03-JUL-2008 21:17:59; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33163
 13; 3445.1; 03-JUL-2008 21:22:06; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33163
 14; 4059.9; 03-JUL-2008 21:32:20; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;33163
 15; 4167.4; 03-JUL-2008 21:34:08; Bright; 34.5; 175; 39Del Per ; 3.01; 19400;occ; 69; 0;33163
 16; 4302.2; 03-JUL-2008 21:36:23; Bright; 35.5; 149; 45Eps Per ; 2.89; 30000;occ; 71; 0;33163
 17; 4446.6; 03-JUL-2008 21:38:47; Bright; 35.5; 150; 44Zet Per ; 2.89; 28000;occ; 71; 0;33163
 18; 4587.6; 03-JUL-2008 21:41:08; Dark ; 39.0; 146; 25Eta Tau ; 2.87; 15200;occ; 78; 0;33163
 19; 5214.5; 03-JUL-2008 21:51:35; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;33163

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080703_062658_000036602070_00034_33154_1403.N1

1; -1975.2; 03-JUL-2008 06:26:58; Bright; 41.0; 160; 23Gam Per ; 2.93; 4700;occ; 82; 0;33154
 2; -1868.7; 03-JUL-2008 06:28:44; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;33154
 3; -1450.0; 03-JUL-2008 06:35:43; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;33154
 4; -824.2; 03-JUL-2008 06:46:09; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;33154
 5; -487.7; 03-JUL-2008 06:51:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33154
 6; -314.4; 03-JUL-2008 06:54:39; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;33154
 7; 55.0; 03-JUL-2008 07:00:48; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;33155
 8; 324.6; 03-JUL-2008 07:05:18; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33155
 9; 506.0; 03-JUL-2008 07:08:19; Dark ; 45.5; 148; Alp Tuc ; 2.88; 4100;occ; 91; 0;33155
 10; 763.6; 03-JUL-2008 07:12:36; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;33155
 11; 1070.2; 03-JUL-2008 07:17:43; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;33155
 12; 1178.9; 03-JUL-2008 07:19:32; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;33155
 13; 1278.6; 03-JUL-2008 07:21:11; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;33155
 14; 1364.4; 03-JUL-2008 07:22:37; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;33155
 15; 1435.9; 03-JUL-2008 07:23:49; Bright; 39.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 79; 0;33155
 16; 1649.0; 03-JUL-2008 07:27:22; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;33155

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080703_073255_000057382070_00035_33155_1404.N1

1; 1982.1; 03-JUL-2008 07:32:55; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;33155
 2; 2121.0; 03-JUL-2008 07:35:14; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;33155
 3; 2289.9; 03-JUL-2008 07:38:03; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;33155
 4; 2451.6; 03-JUL-2008 07:40:44; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;33155
 5; 2804.1; 03-JUL-2008 07:46:37; Bright; 37.5; 130; 23Bet Dra ; 2.80; 5800;occ; 75; 0;33155
 6; 2954.5; 03-JUL-2008 07:49:07; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;33155
 7; 3197.2; 03-JUL-2008 07:53:10; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;33155
 8; 3445.3; 03-JUL-2008 07:57:18; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;33155
 9; 4060.7; 03-JUL-2008 08:07:34; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;33155
 10; 4167.3; 03-JUL-2008 08:09:20; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108; 0;33155
 11; 4586.2; 03-JUL-2008 08:16:19; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;33155
 12; 5212.0; 03-JUL-2008 08:26:45; Dark ; 43.5; 165; 34Gam Eri ; 2.95; 3200;occ; 87; 0;33155
 13; 5548.5; 03-JUL-2008 08:32:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33155
 14; 5722.1; 03-JUL-2008 08:35:15; Dark ; 36.5; 157; The1Eri ; 2.91; 9300;occ; 73; 0;33155
 15; 6091.5; 03-JUL-2008 08:41:24; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;33155
 16; 6360.8; 03-JUL-2008 08:45:54; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;33155
 17; 6542.5; 03-JUL-2008 08:48:55; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;33155
 18; 6800.0; 03-JUL-2008 08:53:13; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;33155
 19; 7106.2; 03-JUL-2008 08:58:19; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;33155
 20; 7215.1; 03-JUL-2008 09:00:08; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;33155

```

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

```


12; 4301.7; 03-JUL-2008 13:13:22; Bright; 34.5; 149; 45Eps Per ; 2.89; 30000;occ; 69; 0;33158
 13; 4446.0; 03-JUL-2008 13:15:47; Bright; 37.0; 150; 44Zet Per ; 2.89; 28000;occ; 74; 0;33158
 14; 4586.7; 03-JUL-2008 13:18:07; Dark ; 40.5; 146; 25Eta Tau ; 2.87; 15200;occ; 81; 0;33158
 15; 5213.0; 03-JUL-2008 13:28:34; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;33158
 16; 5549.2; 03-JUL-2008 13:34:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33158
 17; 5723.5; 03-JUL-2008 13:37:04; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;33158
 18; 6093.0; 03-JUL-2008 13:43:14; Dark ; 40.0; 9; Alp Eri ; 0.45; 24000;occ; 80; 0;33158
 19; 6361.5; 03-JUL-2008 13:47:42; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33158
 20; 6544.2; 03-JUL-2008 13:50:45; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;33158
 21; 6801.4; 03-JUL-2008 13:55:02; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;33158
 22; 7106.7; 03-JUL-2008 14:00:07; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;33158
 23; 7215.6; 03-JUL-2008 14:01:56; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;33158
 24; 7315.2; 03-JUL-2008 14:03:36; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;33158
 25; 7401.2; 03-JUL-2008 14:05:02; Dark ; 40.0; 116; 19Del Sgr ; 2.70; 4100;occ; 80; 0;33158

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080703_140946_000057032070_00039_33159_1408.N1

1; 1649.4; 03-JUL-2008 14:09:46; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33159
 2; 1982.2; 03-JUL-2008 14:15:19; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;33159
 3; 2121.1; 03-JUL-2008 14:17:38; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;33159
 4; 2290.7; 03-JUL-2008 14:20:27; Bright; 33.5; 127; 27Bet Her ; 2.78; 4700;occ; 67; 0;33159
 5; 2452.0; 03-JUL-2008 14:23:08; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;33159
 6; 2803.5; 03-JUL-2008 14:29:00; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;33159
 7; 2954.8; 03-JUL-2008 14:31:31; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33159
 8; 3197.9; 03-JUL-2008 14:35:34; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;33159
 9; 3445.4; 03-JUL-2008 14:39:42; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;33159
 10; 4060.5; 03-JUL-2008 14:49:57; Bright; 37.5; 160; 23Gam Per ; 2.93; 4700;occ; 75; 0;33159
 11; 4167.5; 03-JUL-2008 14:51:44; Bright; 34.0; 175; 39Del Per ; 3.01; 19400;occ; 68; 0;33159
 12; 4302.1; 03-JUL-2008 14:53:59; Bright; 33.5; 149; 45Eps Per ; 2.89; 30000;occ; 67; 0;33159
 13; 4446.3; 03-JUL-2008 14:56:23; Bright; 36.5; 150; 44Zet Per ; 2.89; 28000;occ; 73; 0;33159
 14; 4587.0; 03-JUL-2008 14:58:43; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;33159
 15; 5213.4; 03-JUL-2008 15:09:10; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;33159
 16; 5549.5; 03-JUL-2008 15:14:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33159
 17; 5724.0; 03-JUL-2008 15:17:40; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;33159
 18; 6093.6; 03-JUL-2008 15:23:50; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;33159
 19; 6361.7; 03-JUL-2008 15:28:18; Dark ; 38.0; 135; Bet Hyi ; 2.82; 5800;occ; 76; 0;33159
 20; 6544.8; 03-JUL-2008 15:31:21; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;33159
 21; 6801.9; 03-JUL-2008 15:35:38; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;33159
 22; 7107.0; 03-JUL-2008 15:40:43; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;33159
 23; 7215.8; 03-JUL-2008 15:42:32; Dark ; 38.0; 40; The Sco ; 1.86; 7100;occ; 76; 0;33159
 24; 7315.4; 03-JUL-2008 15:44:12; Dark ; 37.5; 25; 35Lam Sco ; 1.62; 28000;occ; 75; 0;33159

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080703_215200_000060462070_00043_33163_6053.N1

1; -795.8; 03-JUL-2008 21:52:00; Dark ; 41.5; 165; 34Gam Eri ; 2.95; 3200;occ; 83; 51;33163
 2; -485.4; 03-JUL-2008 21:57:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33163
 3; -310.1; 03-JUL-2008 22:00:06; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;33163
 4; 59.6; 03-JUL-2008 22:06:16; Dark ; 50.0; 9; Alp Eri ; 0.45; 24000;occ; 100; 0;33164
 5; 326.5; 03-JUL-2008 22:10:43; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;33164
 6; 511.1; 03-JUL-2008 22:13:47; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;33164
 7; 767.7; 03-JUL-2008 22:18:04; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;33164
 8; 1071.6; 03-JUL-2008 22:23:08; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;33164
 9; 1180.6; 03-JUL-2008 22:24:57; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;33164
 10; 1280.1; 03-JUL-2008 22:26:36; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;33164
 11; 1366.3; 03-JUL-2008 22:28:03; Dark ; 41.0; 116; 19Del Sgr ; 2.70; 4100;occ; 82; 0;33164
 12; 1650.0; 03-JUL-2008 22:32:46; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;33164
 13; 1982.2; 03-JUL-2008 22:38:18; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;33164
 14; 2121.0; 03-JUL-2008 22:40:37; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;33164
 15; 2291.3; 03-JUL-2008 22:43:28; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;33164
 16; 2452.4; 03-JUL-2008 22:46:09; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;33164
 17; 2802.7; 03-JUL-2008 22:51:59; Bright; 34.0; 130; 23Bet Dra ; 2.80; 5800;occ; 68; 0;33164
 18; 2954.8; 03-JUL-2008 22:54:31; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33164
 19; 3198.5; 03-JUL-2008 22:58:35; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33164
 20; 3445.2; 03-JUL-2008 23:02:41; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;33164
 21; 4059.9; 03-JUL-2008 23:12:56; Bright; 57.0; 160; 23Gam Per ; 2.93; 4700;occ; 114; 0;33164
 22; 4167.5; 03-JUL-2008 23:14:44; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108; 0;33164
 23; 4302.3; 03-JUL-2008 23:16:59; Bright; 36.0; 149; 45Eps Per ; 2.89; 30000;occ; 72; 0;33164
 24; 4446.8; 03-JUL-2008 23:19:23; Bright; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;33164
 25; 4587.8; 03-JUL-2008 23:21:44; Dark ; 42.5; 146; 25Eta Tau ; 2.87; 15200;occ; 85; 0;33164
 26; 5214.9; 03-JUL-2008 23:32:11; Dark ; 36.0; 165; 34Gam Eri ; 2.95; 3200;occ; 72; 0;33164

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080703_233747_000057402070_00044_33164_6054.N1

1; -485.2; 03-JUL-2008 23:37:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33164


```

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

```

```

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

```

```

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

```



```

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

```



```

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

```

6; 2293.6; 04-JUL-2008 17:10:05; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;33175
7; 2453.8; 04-JUL-2008 17:12:45; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;33175
8; 2801.7; 04-JUL-2008 17:18:33; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;33175
9; 2955.9; 04-JUL-2008 17:21:07; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33175
10; 3200.4; 04-JUL-2008 17:25:12; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;33175
11; 3445.2; 04-JUL-2008 17:29:17; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33175
12; 4059.3; 04-JUL-2008 17:39:31; Bright; 48.0; 160; 23Gam Per ; 2.93; 4700;occ; 96; 0;33175
13; 4168.2; 04-JUL-2008 17:41:20; Bright; 33.5; 175; 39Del Per ; 3.01; 19400;occ; 67; 0;33175
14; 4303.6; 04-JUL-2008 17:43:35; Bright; 33.0; 149; 45Eps Per ; 2.89; 30000;occ; 66; 0;33175
15; 4448.6; 04-JUL-2008 17:46:00; Bright; 39.0; 150; 44Zet Per ; 2.89; 28000;occ; 78; 0;33175
16; 4590.2; 04-JUL-2008 17:48:22; Dark ; 40.0; 146; 25Eta Tau ; 2.87; 15200;occ; 80; 0;33175
17; 5218.6; 04-JUL-2008 17:58:50; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 0;33175
18; 5553.5; 04-JUL-2008 18:04:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33175
19; 5731.9; 04-JUL-2008 18:07:23; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;33175
20; 6102.1; 04-JUL-2008 18:13:34; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;33175
21; 6365.7; 04-JUL-2008 18:17:57; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33175
22; 6554.3; 04-JUL-2008 18:21:06; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;33175
23; 6809.5; 04-JUL-2008 18:25:21; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;33175

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080704_183210_000056662070_00056_33176_1420.N1

1; 1182.9; 04-JUL-2008 18:32:10; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;33176
2; 1282.6; 04-JUL-2008 18:33:50; Dark ; 42.5; 25; 35Lam Sco ; 1.62; 28000;occ; 85; 0;33176
3; 1369.0; 04-JUL-2008 18:35:17; Dark ; 44.0; 116; 19Del Sgr ; 2.70; 4100;occ; 88; 0;33176
4; 1652.4; 04-JUL-2008 18:40:00; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;33176
5; 1982.7; 04-JUL-2008 18:45:30; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;33176
6; 2121.0; 04-JUL-2008 18:47:49; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;33176
7; 2293.9; 04-JUL-2008 18:50:41; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;33176
8; 2454.1; 04-JUL-2008 18:53:22; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;33176
9; 2801.6; 04-JUL-2008 18:59:09; Bright; 38.0; 130; 23Bet Dra ; 2.80; 5800;occ; 76; 0;33176
10; 2955.9; 04-JUL-2008 19:01:43; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33176
11; 3200.5; 04-JUL-2008 19:05:48; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;33176
12; 3445.3; 04-JUL-2008 19:09:53; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;33176
13; 4059.2; 04-JUL-2008 19:20:07; Bright; 42.0; 160; 23Gam Per ; 2.93; 4700;occ; 84; 0;33176
14; 4168.1; 04-JUL-2008 19:21:56; Bright; 39.5; 175; 39Del Per ; 3.01; 19400;occ; 79; 0;33176
15; 4303.5; 04-JUL-2008 19:24:11; Bright; 33.0; 149; 45Eps Per ; 2.89; 30000;occ; 66; 0;33176
16; 4448.7; 04-JUL-2008 19:26:36; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;33176
17; 4590.4; 04-JUL-2008 19:28:58; Dark ; 39.5; 146; 25Eta Tau ; 2.87; 15200;occ; 79; 0;33176
18; 5218.9; 04-JUL-2008 19:39:26; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;33176
19; 5553.7; 04-JUL-2008 19:45:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33176
20; 5732.2; 04-JUL-2008 19:48:00; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;33176
21; 6102.6; 04-JUL-2008 19:54:10; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;33176
22; 6365.8; 04-JUL-2008 19:58:33; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33176
23; 6554.9; 04-JUL-2008 20:01:42; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;33176
24; 6809.8; 04-JUL-2008 20:05:57; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;33176

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080704_212017_000060602070_00057_33177_6059.N1

1; -801.9; 04-JUL-2008 21:20:17; Dark ; 39.0; 165; 34Gam Eri ; 2.95; 3200;occ; 78; 30;33177
2; -482.0; 04-JUL-2008 21:25:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33177
3; -303.2; 04-JUL-2008 21:28:36; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;33177
4; 67.1; 04-JUL-2008 21:34:46; Dark ; 50.5; 9; Alp Eri ; 0.45; 24000;occ; 101; 0;33178
5; 330.1; 04-JUL-2008 21:39:09; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33178
6; 519.5; 04-JUL-2008 21:42:19; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;33178
7; 774.3; 04-JUL-2008 21:46:34; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;33178
8; 1183.2; 04-JUL-2008 21:53:23; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;33178
9; 1282.9; 04-JUL-2008 21:55:02; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;33178
10; 1369.5; 04-JUL-2008 21:56:29; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;33178
11; 1652.6; 04-JUL-2008 22:01:12; Bright; 34.0; 86; 35Eta Oph ; 2.43; 10200;occ; 68; 0;33178
12; 1982.6; 04-JUL-2008 22:06:42; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;33178
13; 2121.0; 04-JUL-2008 22:09:00; Bright; 37.0; 59; 55Alp Oph ; 2.08; 8900;occ; 74; 0;33178
14; 2294.3; 04-JUL-2008 22:11:54; Bright; 36.5; 127; 27Bet Her ; 2.78; 4700;occ; 73; 0;33178
15; 2454.3; 04-JUL-2008 22:14:34; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;33178
16; 2801.4; 04-JUL-2008 22:20:21; Bright; 53.0; 130; 23Bet Dra ; 2.80; 5800;occ; 106; 0;33178
17; 2956.1; 04-JUL-2008 22:22:55; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;33178
18; 3200.8; 04-JUL-2008 22:27:00; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;33178
19; 3445.2; 04-JUL-2008 22:31:05; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;33178
20; 4058.9; 04-JUL-2008 22:41:18; Bright; 37.0; 160; 23Gam Per ; 2.93; 4700;occ; 74; 0;33178
21; 4168.0; 04-JUL-2008 22:43:07; Bright; 54.0; 175; 39Del Per ; 3.01; 19400;occ; 108; 0;33178
22; 4303.6; 04-JUL-2008 22:45:23; Bright; 33.5; 149; 45Eps Per ; 2.89; 30000;occ; 67; 0;33178
23; 4448.9; 04-JUL-2008 22:47:48; Bright; 38.5; 150; 44Zet Per ; 2.89; 28000;occ; 77; 0;33178
24; 4590.6; 04-JUL-2008 22:50:10; Dark ; 38.5; 146; 25Eta Tau ; 2.87; 15200;occ; 77; 0;33178

```

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

```


6; 2455.3; 05-JUL-2008 11:39:22; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;33186
7; 2800.5; 05-JUL-2008 11:45:07; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;33186
8; 2956.7; 05-JUL-2008 11:47:43; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33186
9; 3202.1; 05-JUL-2008 11:51:49; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;33186
10; 3445.0; 05-JUL-2008 11:55:52; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33186
11; 4304.3; 05-JUL-2008 12:10:11; Bright; 34.0; 149; 45Eps Per ; 2.89; 30000;occ; 68; 0;33186
12; 5222.0; 05-JUL-2008 12:25:29; Dark ; 44.5; 165; 34Gam Eri ; 2.95; 3200;occ; 89; 0;33186
13; 5556.3; 05-JUL-2008 12:31:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33186
14; 5737.0; 05-JUL-2008 12:34:04; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;33186
15; 6107.8; 05-JUL-2008 12:40:15; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;33186
16; 6367.9; 05-JUL-2008 12:44:35; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33186
17; 6814.2; 05-JUL-2008 12:52:01; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;33186
18; 7022.2; 05-JUL-2008 12:55:29; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;33186
19; 7111.3; 05-JUL-2008 12:56:58; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;33186
20; 7220.7; 05-JUL-2008 12:58:47; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;33186
21; 7320.5; 05-JUL-2008 13:00:27; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;33186
22; 7407.2; 05-JUL-2008 13:01:54; Dark ; 43.0; 116; 19Del Sgr ; 2.70; 4100;occ; 86; 0;33186
23; 7503.1; 05-JUL-2008 13:03:30; Bright; 36.5; 136; 23Tau Sco ; 2.82; 30000;occ; 73; 0;33186

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080705_130637_000058612070_00067_33187_1425.N1

1; 1654.0; 05-JUL-2008 13:06:37; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;33187
2; 1761.5; 05-JUL-2008 13:08:24; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;33187
3; 1982.8; 05-JUL-2008 13:12:05; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;33187
4; 2121.1; 05-JUL-2008 13:14:24; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;33187
5; 2295.9; 05-JUL-2008 13:17:19; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;33187
6; 2455.5; 05-JUL-2008 13:19:58; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;33187
7; 2800.5; 05-JUL-2008 13:25:43; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;33187
8; 2956.8; 05-JUL-2008 13:28:19; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;33187
9; 3202.3; 05-JUL-2008 13:32:25; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;33187
10; 3445.0; 05-JUL-2008 13:36:28; Bright; 37.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;33187
11; 4304.4; 05-JUL-2008 13:50:47; Bright; 34.5; 149; 45Eps Per ; 2.89; 30000;occ; 69; 0;33187
12; 5222.5; 05-JUL-2008 14:06:05; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;33187
13; 5556.6; 05-JUL-2008 14:11:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33187
14; 5737.7; 05-JUL-2008 14:14:40; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;33187
15; 6108.4; 05-JUL-2008 14:20:51; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;33187
16; 6368.3; 05-JUL-2008 14:25:11; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33187
17; 6814.7; 05-JUL-2008 14:32:37; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;33187
18; 7111.6; 05-JUL-2008 14:37:34; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;33187
19; 7221.0; 05-JUL-2008 14:39:24; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;33187
20; 7320.8; 05-JUL-2008 14:41:03; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;33187
21; 7407.5; 05-JUL-2008 14:42:30; Dark ; 48.0; 116; 19Del Sgr ; 2.70; 4100;occ; 96; 0;33187
22; 7503.4; 05-JUL-2008 14:44:06; Bright; 12.5; 136; 23Tau Sco ; 2.82; 30000;occ; 25; 0;33187

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080705_144406_000058932070_00068_33188_1426.N1

1; 1467.4; 05-JUL-2008 14:44:06; Bright; 37.0; 136; 23Tau Sco ; 2.82; 30000;occ; 74; 0;33188
2; 1654.2; 05-JUL-2008 14:47:13; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;33188
3; 1761.7; 05-JUL-2008 14:49:00; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;33188
4; 1982.9; 05-JUL-2008 14:52:41; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;33188
5; 2121.1; 05-JUL-2008 14:55:00; Bright; 37.5; 59; 55Alp Oph ; 2.08; 8900;occ; 75; 0;33188
6; 2296.3; 05-JUL-2008 14:57:55; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;33188
7; 2455.5; 05-JUL-2008 15:00:34; Bright; 34.5; 133; 40Zet Her ; 2.81; 6000;occ; 69; 0;33188
8; 2800.4; 05-JUL-2008 15:06:19; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;33188
9; 2956.9; 05-JUL-2008 15:08:55; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33188
10; 3202.6; 05-JUL-2008 15:13:01; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;33188
11; 3445.1; 05-JUL-2008 15:17:04; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33188
12; 4304.6; 05-JUL-2008 15:31:23; Bright; 54.0; 149; 45Eps Per ; 2.89; 30000;occ; 108; 0;33188
13; 5222.9; 05-JUL-2008 15:46:41; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;33188
14; 5556.9; 05-JUL-2008 15:52:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33188
15; 5738.2; 05-JUL-2008 15:55:17; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;33188
16; 6109.1; 05-JUL-2008 16:01:28; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;33188
17; 6368.6; 05-JUL-2008 16:05:47; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;33188
18; 6815.2; 05-JUL-2008 16:13:14; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;33188
19; 7022.6; 05-JUL-2008 16:16:41; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;33188
20; 7111.9; 05-JUL-2008 16:18:10; Dark ; 36.0; 147; Alp Ara ; 2.88; 26000;occ; 72; 0;33188
21; 7221.2; 05-JUL-2008 16:20:00; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;33188
22; 7321.0; 05-JUL-2008 16:21:39; Dark ; 40.0; 25; 35Lam Sco ; 1.62; 28000;occ; 80; 0;33188

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080705_162144_000058602070_00069_33189_1427.N1

1; 1289.5; 05-JUL-2008 16:21:44; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 9;33189
2; 1371.9; 05-JUL-2008 16:23:06; Dark ; 51.0; 116; 19Del Sgr ; 2.70; 4100;occ; 102; 0;33189
3; 1467.6; 05-JUL-2008 16:24:42; Bright; 36.0; 136; 23Tau Sco ; 2.82; 30000;occ; 72; 0;33189


```

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

```

5; 330.8; 05-JUL-2008 02:40:58; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33181
6; 775.6; 05-JUL-2008 02:48:23; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;33181
7; 1074.7; 05-JUL-2008 02:53:22; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;33181
8; 1183.8; 05-JUL-2008 02:55:11; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;33181
9; 1283.5; 05-JUL-2008 02:56:51; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;33181
10; 1370.1; 05-JUL-2008 02:58:17; Dark ; 54.0; 116; 19Del Sgr ; 2.70; 4100;occ; 108; 0;33181
11; 1466.3; 05-JUL-2008 02:59:53; Bright; 36.5; 136; 23Tau Sco ; 2.82; 30000;occ; 73; 0;33181
12; 1653.1; 05-JUL-2008 03:03:00; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;33181
13; 1760.3; 05-JUL-2008 03:04:47; Bright; 35.0; 98; 13Zet Oph ; 2.57; 30000;occ; 70; 0;33181
14; 1982.7; 05-JUL-2008 03:08:30; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;33181
15; 2121.1; 05-JUL-2008 03:10:48; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;33181
16; 2294.7; 05-JUL-2008 03:13:42; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;33181
17; 2454.6; 05-JUL-2008 03:16:22; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;33181
18; 2801.1; 05-JUL-2008 03:22:08; Bright; 37.0; 130; 23Bet Dra ; 2.80; 5800;occ; 74; 0;33181
19; 2956.3; 05-JUL-2008 03:24:43; Bright; 33.5; 119; 14Eta Dra ; 2.73; 4700;occ; 67; 0;33181
20; 3201.4; 05-JUL-2008 03:28:48; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;33181
21; 3445.2; 05-JUL-2008 03:32:52; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;33181

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080705_034711_000052082070_00061_33181_6062.N1

1;-1732.0; 05-JUL-2008 03:47:11; Bright; 35.0; 149; 45Eps Per ; 2.89; 30000;occ; 70; 0;33181
2;-1586.7; 05-JUL-2008 03:49:36; Dark ; 41.5; 150; 44Zet Per ; 2.89; 28000;occ; 83; 0;33181
3; -815.5; 05-JUL-2008 04:02:27; Dark ; 41.0; 165; 34Gam Eri ; 2.95; 3200;occ; 82; 0;33181
4; -480.9; 05-JUL-2008 04:08:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33181
5; -301.3; 05-JUL-2008 04:11:02; Dark ; 38.5; 157; The1Eri ; 2.91; 9300;occ; 77; 0;33181
6; 69.3; 05-JUL-2008 04:17:12; Dark ; 39.5; 9; Alp Eri ; 0.45; 24000;occ; 79; 0;33182
7; 331.0; 05-JUL-2008 04:21:34; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;33182
8; 776.2; 05-JUL-2008 04:28:59; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;33182
9; 1074.8; 05-JUL-2008 04:33:58; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;33182
10; 1184.0; 05-JUL-2008 04:35:47; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;33182
11; 1283.7; 05-JUL-2008 04:37:27; Dark ; 37.0; 25; 35Lam Sco ; 1.62; 28000;occ; 74; 0;33182
12; 1370.3; 05-JUL-2008 04:38:53; Dark ; 40.5; 116; 19Del Sgr ; 2.70; 4100;occ; 81; 0;33182
13; 1466.4; 05-JUL-2008 04:40:29; Bright; 37.0; 136; 23Tau Sco ; 2.82; 30000;occ; 74; 0;33182
14; 1653.3; 05-JUL-2008 04:43:36; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 0;33182
15; 1760.4; 05-JUL-2008 04:45:23; Bright; 36.5; 98; 13Zet Oph ; 2.57; 30000;occ; 73; 0;33182
16; 1982.8; 05-JUL-2008 04:49:06; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;33182
17; 2121.1; 05-JUL-2008 04:51:24; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;33182
18; 2294.9; 05-JUL-2008 04:54:18; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;33182
19; 2454.9; 05-JUL-2008 04:56:58; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;33182
20; 2801.1; 05-JUL-2008 05:02:44; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;33182
21; 2956.4; 05-JUL-2008 05:05:19; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;33182
22; 3201.5; 05-JUL-2008 05:09:24; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33182
23; 3445.1; 05-JUL-2008 05:13:28; Bright; 31.5; 49; 1Alp UMi ; 1.99; 6300;occ; 63; 0;33182

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080705_052747_000052122070_00062_33182_5920.N1

1;-1732.1; 05-JUL-2008 05:27:47; Bright; 39.0; 149; 45Eps Per ; 2.89; 30000;occ; 78; 0;33182
2;-1586.5; 05-JUL-2008 05:30:12; Dark ; 38.0; 150; 44Zet Per ; 2.89; 28000;occ; 76; 0;33182
3; -815.3; 05-JUL-2008 05:43:04; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;33182
4; -480.6; 05-JUL-2008 05:48:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33182
5; -300.9; 05-JUL-2008 05:51:38; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;33182
6; 69.8; 05-JUL-2008 05:57:49; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;33183
7; 331.2; 05-JUL-2008 06:02:10; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33183
8; 776.6; 05-JUL-2008 06:09:36; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;33183
9; 985.8; 05-JUL-2008 06:13:05; Dark ; 38.5; 141; Bet Ara ; 2.84; 4600;occ; 77; 0;33183
10; 1075.0; 05-JUL-2008 06:14:34; Dark ; 35.5; 147; Alp Ara ; 2.88; 26000;occ; 71; 0;33183
11; 1184.2; 05-JUL-2008 06:16:23; Dark ; 40.5; 40; The Sco ; 1.86; 7100;occ; 81; 0;33183
12; 1283.9; 05-JUL-2008 06:18:03; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;33183
13; 1370.5; 05-JUL-2008 06:19:30; Dark ; 46.5; 116; 19Del Sgr ; 2.70; 4100;occ; 93; 0;33183
14; 1466.5; 05-JUL-2008 06:21:05; Bright; 36.0; 136; 23Tau Sco ; 2.82; 30000;occ; 72; 0;33183
15; 1653.4; 05-JUL-2008 06:24:12; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33183
16; 1760.7; 05-JUL-2008 06:26:00; Bright; 36.0; 98; 13Zet Oph ; 2.57; 30000;occ; 72; 0;33183
17; 1982.8; 05-JUL-2008 06:29:42; Bright; 36.5; 126; 60Bet Oph ; 2.77; 4250;occ; 73; 0;33183
18; 2121.1; 05-JUL-2008 06:32:00; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;33183
19; 2295.2; 05-JUL-2008 06:34:54; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;33183
20; 2454.9; 05-JUL-2008 06:37:34; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;33183
21; 2800.9; 05-JUL-2008 06:43:20; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;33183
22; 2956.5; 05-JUL-2008 06:45:55; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;33183
23; 3201.7; 05-JUL-2008 06:50:01; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;33183
24; 3445.1; 05-JUL-2008 06:54:04; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33183

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080705_193753_000033502070_00071_33191_5921.N1

1; 986.8; 05-JUL-2008 19:37:53; Dark ; 37.5; 141; Bet Ara ; 2.84; 4600;occ; 75; 0;33191

```

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

```



```

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

```



```

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

```

```

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

```

```

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

```



```

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

```



```

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

```

```

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

```

```

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

```



```

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

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080707_231211_000057412070_00101_33221_5936.N1

1; -469.6; 07-JUL-2008 23:12:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33221
 2; 91.1; 07-JUL-2008 23:21:31; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;33222
 3; 340.5; 07-JUL-2008 23:25:41; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33222
 4; 793.9; 07-JUL-2008 23:33:14; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;33222
 5; 1081.0; 07-JUL-2008 23:38:01; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;33222
 6; 1191.2; 07-JUL-2008 23:39:51; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;33222
 7; 1290.8; 07-JUL-2008 23:41:31; Dark ; 40.5; 25; 35Lam Sco ; 1.62; 28000;occ; 81; 0;33222
 8; 1378.7; 07-JUL-2008 23:42:59; Dark ; 42.5; 116; 19Del Sgr ; 2.70; 4100;occ; 85; 0;33222
 9; 1659.9; 07-JUL-2008 23:47:40; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;33222
 10; 1984.4; 07-JUL-2008 23:53:05; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;33222
 11; 2122.2; 07-JUL-2008 23:55:22; Bright; 35.0; 59; 55Alp Oph ; 2.08; 8900;occ; 70; 0;33222
 12; 2304.0; 07-JUL-2008 23:58:24; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;33222
 13; 2460.9; 08-JUL-2008 00:01:01; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;33222
 14; 2797.7; 08-JUL-2008 00:06:38; Bright; 42.0; 130; 23Bet Dra ; 2.80; 5800;occ; 84; 0;33222
 15; 2960.3; 08-JUL-2008 00:09:21; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;33222
 16; 3208.4; 08-JUL-2008 00:13:29; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;33222
 17; 3444.8; 08-JUL-2008 00:17:25; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;33222
 18; 5079.7; 08-JUL-2008 00:44:40; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;33222
 19; 5235.0; 08-JUL-2008 00:47:15; Dark ; 36.5; 165; 34Gam Eri ; 2.95; 3200;occ; 73; 0;33222

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080708_005247_000055692070_00102_33222_5937.N1

1; -469.3; 08-JUL-2008 00:52:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33222
 2; -279.7; 08-JUL-2008 00:55:56; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;33222
 3; 91.7; 08-JUL-2008 01:02:08; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;33223
 4; 340.7; 08-JUL-2008 01:06:17; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33223
 5; 794.3; 08-JUL-2008 01:13:50; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;33223
 6; 1081.2; 08-JUL-2008 01:18:37; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;33223
 7; 1191.3; 08-JUL-2008 01:20:27; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;33223
 8; 1290.9; 08-JUL-2008 01:22:07; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;33223
 9; 1378.9; 08-JUL-2008 01:23:35; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;33223
 10; 1660.0; 08-JUL-2008 01:28:16; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33223
 11; 1984.6; 08-JUL-2008 01:33:41; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;33223
 12; 2122.1; 08-JUL-2008 01:35:58; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;33223
 13; 2304.2; 08-JUL-2008 01:39:00; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;33223
 14; 2461.2; 08-JUL-2008 01:41:37; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;33223
 15; 2797.8; 08-JUL-2008 01:47:14; Bright; 41.5; 130; 23Bet Dra ; 2.80; 5800;occ; 83; 0;33223
 16; 2960.4; 08-JUL-2008 01:49:57; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33223
 17; 3208.6; 08-JUL-2008 01:54:05; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33223
 18; 3444.7; 08-JUL-2008 01:58:01; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33223
 19; 5079.7; 08-JUL-2008 02:25:16; Dark ; 20.5; 7; 19Bet Ori ; 0.10; 14000;occ; 41; 0;33223

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080708_022516_000044332070_00103_33223_5938.N1

1; -956.1; 08-JUL-2008 02:25:16; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;33223
 2; -800.4; 08-JUL-2008 02:27:52; Dark ; 38.0; 165; 34Gam Eri ; 2.95; 3200;occ; 76; 0;33223
 3; -468.9; 08-JUL-2008 02:33:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33223
 4; 92.2; 08-JUL-2008 02:42:44; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;33224
 5; 341.0; 08-JUL-2008 02:46:53; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33224
 6; 794.8; 08-JUL-2008 02:54:27; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;33224
 7; 1081.5; 08-JUL-2008 02:59:13; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;33224
 8; 1191.5; 08-JUL-2008 03:01:04; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;33224
 9; 1291.1; 08-JUL-2008 03:02:43; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;33224
 10; 1379.3; 08-JUL-2008 03:04:11; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;33224
 11; 1660.3; 08-JUL-2008 03:08:52; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;33224
 12; 1984.6; 08-JUL-2008 03:14:17; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;33224
 13; 2122.3; 08-JUL-2008 03:16:34; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;33224
 14; 2304.4; 08-JUL-2008 03:19:36; Bright; 35.5; 127; 27Bet Her ; 2.78; 4700;occ; 71; 0;33224
 15; 2461.3; 08-JUL-2008 03:22:13; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;33224
 16; 2797.8; 08-JUL-2008 03:27:50; Bright; 35.0; 130; 23Bet Dra ; 2.80; 5800;occ; 70; 0;33224
 17; 2960.5; 08-JUL-2008 03:30:32; Bright; 35.5; 119; 14Eta Dra ; 2.73; 4700;occ; 71; 0;33224
 18; 3208.8; 08-JUL-2008 03:34:41; Bright; 32.5; 60; 7Bet UMi ; 2.08; 3950;occ; 65; 0;33224
 19; 3444.7; 08-JUL-2008 03:38:37; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;33224

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080708_040552_000044362070_00104_33224_6076.N1

1; -956.1; 08-JUL-2008 04:05:52; Dark ; 37.5; 7; 19Bet Ori ; 0.10; 14000;occ; 75; 0;33224
 2; -800.1; 08-JUL-2008 04:08:28; Dark ; 45.0; 165; 34Gam Eri ; 2.95; 3200;occ; 90; 0;33224
 3; -468.6; 08-JUL-2008 04:13:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33224
 4; -278.7; 08-JUL-2008 04:17:09; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;33224
 5; 92.8; 08-JUL-2008 04:23:21; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;33225
 6; 341.2; 08-JUL-2008 04:27:29; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;33225
 7; 795.2; 08-JUL-2008 04:35:03; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;33225

```

8; 1081.5; 08-JUL-2008 04:39:50; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;33225
9; 1191.7; 08-JUL-2008 04:41:40; Dark ; 42.0; 40; The Sco ; 1.86; 7100;occ; 84; 0;33225
10; 1291.4; 08-JUL-2008 04:43:19; Dark ; 38.0; 25; 35Lam Sco ; 1.62; 28000;occ; 76; 0;33225
11; 1379.5; 08-JUL-2008 04:44:48; Dark ; 45.0; 116; 19Del Sgr ; 2.70; 4100;occ; 90; 0;33225
12; 1660.5; 08-JUL-2008 04:49:29; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33225
13; 1984.7; 08-JUL-2008 04:54:53; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;33225
14; 2122.4; 08-JUL-2008 04:57:10; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;33225
15; 2304.7; 08-JUL-2008 05:00:13; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;33225
16; 2461.5; 08-JUL-2008 05:02:50; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;33225
17; 2797.7; 08-JUL-2008 05:08:26; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;33225
18; 2960.7; 08-JUL-2008 05:11:09; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;33225
19; 3209.0; 08-JUL-2008 05:15:17; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;33225
20; 3444.8; 08-JUL-2008 05:19:13; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33225
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080708_054628_000044342070_00105_33225_6048.N1
1; -956.0; 08-JUL-2008 05:46:28; Dark ; 37.0; 7; 19Bet Ori ; 0.10; 14000;occ; 74; 0;33225
2; -799.7; 08-JUL-2008 05:49:04; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;33225
3; -468.3; 08-JUL-2008 05:54:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33225
4; -278.1; 08-JUL-2008 05:57:46; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;33225
5; 93.4; 08-JUL-2008 06:03:57; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;33226
6; 341.4; 08-JUL-2008 06:08:05; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33226
7; 795.7; 08-JUL-2008 06:15:40; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;33226
8; 1081.8; 08-JUL-2008 06:20:26; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;33226
9; 1191.9; 08-JUL-2008 06:22:16; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;33226
10; 1291.5; 08-JUL-2008 06:23:56; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;33226
11; 1379.6; 08-JUL-2008 06:25:24; Dark ; 46.0; 116; 19Del Sgr ; 2.70; 4100;occ; 92; 0;33226
12; 1660.6; 08-JUL-2008 06:30:05; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33226
13; 1984.8; 08-JUL-2008 06:35:29; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;33226
14; 2122.4; 08-JUL-2008 06:37:46; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;33226
15; 2304.9; 08-JUL-2008 06:40:49; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;33226
16; 2461.6; 08-JUL-2008 06:43:26; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;33226
17; 2797.7; 08-JUL-2008 06:49:02; Bright; 36.0; 130; 23Bet Dra ; 2.80; 5800;occ; 72; 0;33226
18; 2960.7; 08-JUL-2008 06:51:45; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33226
19; 3209.1; 08-JUL-2008 06:55:53; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;33226
20; 3444.8; 08-JUL-2008 06:59:49; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;33226
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPK20080708_072704_000026522070_00106_33226_1449.N1
1; -955.8; 08-JUL-2008 07:27:04; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;33226
2; -799.3; 08-JUL-2008 07:29:41; Dark ; 44.0; 165; 34Gam Eri ; 2.95; 3200;occ; 88; 0;33226
3; -468.0; 08-JUL-2008 07:35:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33226
4; -277.4; 08-JUL-2008 07:38:23; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;33226
5; 93.9; 08-JUL-2008 07:44:34; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;33227
6; 341.7; 08-JUL-2008 07:48:42; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33227
7; 796.1; 08-JUL-2008 07:56:16; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;33227
8; 1081.9; 08-JUL-2008 08:01:02; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;33227
9; 1192.0; 08-JUL-2008 08:02:52; Dark ; 41.5; 40; The Sco ; 1.86; 7100;occ; 83; 0;33227
10; 1291.7; 08-JUL-2008 08:04:32; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;33227
11; 1379.8; 08-JUL-2008 08:06:00; Dark ; 47.5; 116; 19Del Sgr ; 2.70; 4100;occ; 95; 0;33227
12; 1660.7; 08-JUL-2008 08:10:41; Bright; 35.5; 86; 35Eta Oph ; 2.43; 10200;occ; 71; 0;33227
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPK20080708_081104_000060492070_00107_33227_1450.N1
1; 1683.7; 08-JUL-2008 08:11:04; Bright; 36.0; 86; 35Eta Oph ; 2.43; 10200;occ; 72; 46;33227
2; 1984.9; 08-JUL-2008 08:16:05; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;33227
3; 2122.5; 08-JUL-2008 08:18:22; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;33227
4; 2305.1; 08-JUL-2008 08:21:25; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;33227
5; 2461.9; 08-JUL-2008 08:24:02; Bright; 36.5; 133; 40Zet Her ; 2.81; 6000;occ; 73; 0;33227
6; 2797.6; 08-JUL-2008 08:29:38; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;33227
7; 2960.9; 08-JUL-2008 08:32:21; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33227
8; 3209.3; 08-JUL-2008 08:36:29; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;33227
9; 3444.7; 08-JUL-2008 08:40:25; Bright; 32.5; 49; 1Alp UMi ; 1.99; 6300;occ; 65; 0;33227
10; 5080.2; 08-JUL-2008 09:07:40; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;33227
11; 5237.0; 08-JUL-2008 09:10:17; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;33227
12; 5568.2; 08-JUL-2008 09:15:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33227
13; 5759.0; 08-JUL-2008 09:18:59; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;33227
14; 6130.4; 08-JUL-2008 09:25:10; Dark ; 53.0; 9; Alp Eri ; 0.45; 24000;occ; 106; 0;33227
15; 6377.8; 08-JUL-2008 09:29:18; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;33227
16; 6832.4; 08-JUL-2008 09:36:52; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;33227
17; 7117.9; 08-JUL-2008 09:41:38; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;33227
18; 7228.1; 08-JUL-2008 09:43:28; Dark ; 39.5; 40; The Sco ; 1.86; 7100;occ; 79; 0;33227
19; 7327.7; 08-JUL-2008 09:45:08; Dark ; 38.5; 25; 35Lam Sco ; 1.62; 28000;occ; 77; 0;33227
20; 7415.9; 08-JUL-2008 09:46:36; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;33227

```

```

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

```



```

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

```



```

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

```

```

1; -951.9; 09-JUL-2008 01:53:43; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 5;33237
2; -795.1; 09-JUL-2008 01:56:20; Dark ; 37.5; 165; 34Gam Eri ; 2.95; 3200;occ; 75; 0;33237
3; -464.6; 09-JUL-2008 02:01:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33237
4; -271.5; 09-JUL-2008 02:05:04; Dark ; 39.0; 157; The1Eri ; 2.91; 9300;occ; 78; 0;33237
5; 100.1; 09-JUL-2008 02:11:15; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;33238
6; 344.3; 09-JUL-2008 02:15:19; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33238
7; 800.7; 09-JUL-2008 02:22:56; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;33238
8; 992.7; 09-JUL-2008 02:26:08; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;33238
9; 1083.3; 09-JUL-2008 02:27:38; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;33238
10; 1193.8; 09-JUL-2008 02:29:29; Dark ; 39.0; 40; The Sco ; 1.86; 7100;occ; 78; 0;33238
11; 1293.5; 09-JUL-2008 02:31:09; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;33238
12; 1381.9; 09-JUL-2008 02:32:37; Dark ; 53.0; 116; 19Del Sgr ; 2.70; 4100;occ; 106; 0;33238
13; 1662.6; 09-JUL-2008 02:37:18; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33238
14; 1985.5; 09-JUL-2008 02:42:41; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;33238
15; 2123.0; 09-JUL-2008 02:44:58; Bright; 39.5; 59; 55Alp Oph ; 2.08; 8900;occ; 79; 0;33238
16; 2307.8; 09-JUL-2008 02:48:03; Bright; 38.0; 127; 27Bet Her ; 2.78; 4700;occ; 76; 0;33238
17; 2463.7; 09-JUL-2008 02:50:39; Bright; 33.5; 133; 40Zet Her ; 2.81; 6000;occ; 67; 0;33238
18; 2791.5; 09-JUL-2008 02:56:07; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;33238
19; 2962.1; 09-JUL-2008 02:58:57; Bright; 34.5; 119; 14Eta Dra ; 2.73; 4700;occ; 69; 0;33238
20; 3211.3; 09-JUL-2008 03:03:06; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;33238
21; 3444.6; 09-JUL-2008 03:07:00; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;33238

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080709_033417_000044322070_00118_33238_6082.N1

```

1; -954.3; 09-JUL-2008 03:34:17; Dark ; 38.0; 7; 19Bet Ori ; 0.10; 14000;occ; 76; 0;33238
2; -794.7; 09-JUL-2008 03:36:56; Dark ; 42.5; 165; 34Gam Eri ; 2.95; 3200;occ; 85; 0;33238
3; -464.2; 09-JUL-2008 03:42:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33238
4; -270.9; 09-JUL-2008 03:45:40; Dark ; 39.5; 157; The1Eri ; 2.91; 9300;occ; 79; 0;33238
5; 100.7; 09-JUL-2008 03:51:52; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;33239
6; 344.6; 09-JUL-2008 03:55:56; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33239
7; 801.2; 09-JUL-2008 04:03:32; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;33239
8; 993.0; 09-JUL-2008 04:06:44; Dark ; 38.0; 141; Bet Ara ; 2.84; 4600;occ; 76; 0;33239
9; 1083.6; 09-JUL-2008 04:08:15; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;33239
10; 1194.1; 09-JUL-2008 04:10:05; Dark ; 41.0; 40; The Sco ; 1.86; 7100;occ; 82; 0;33239
11; 1293.8; 09-JUL-2008 04:11:45; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;33239
12; 1382.3; 09-JUL-2008 04:13:13; Dark ; 43.5; 116; 19Del Sgr ; 2.70; 4100;occ; 87; 0;33239
13; 1662.9; 09-JUL-2008 04:17:54; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;33239
14; 1772.7; 09-JUL-2008 04:19:44; Bright; 37.5; 98; 13Zet Oph ; 2.57; 30000;occ; 75; 0;33239
15; 1985.7; 09-JUL-2008 04:23:17; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;33239
16; 2123.3; 09-JUL-2008 04:25:34; Bright; 36.0; 59; 55Alp Oph ; 2.08; 8900;occ; 72; 0;33239
17; 2308.3; 09-JUL-2008 04:28:39; Bright; 34.5; 127; 27Bet Her ; 2.78; 4700;occ; 69; 0;33239
18; 2464.2; 09-JUL-2008 04:31:15; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;33239
19; 2791.5; 09-JUL-2008 04:36:43; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;33239
20; 2962.3; 09-JUL-2008 04:39:33; Bright; 35.0; 119; 14Eta Dra ; 2.73; 4700;occ; 70; 0;33239
21; 3211.5; 09-JUL-2008 04:43:43; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;33239
22; 3444.7; 09-JUL-2008 04:47:36; Bright; 34.0; 49; 1Alp UMi ; 1.99; 6300;occ; 68; 0;33239

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080709_051453_000044322070_00119_33239_6083.N1

```

1; -954.1; 09-JUL-2008 05:14:53; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;33239
2; -794.3; 09-JUL-2008 05:17:33; Dark ; 43.0; 165; 34Gam Eri ; 2.95; 3200;occ; 86; 0;33239
3; -463.9; 09-JUL-2008 05:23:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33239
4; -270.3; 09-JUL-2008 05:26:17; Dark ; 41.0; 157; The1Eri ; 2.91; 9300;occ; 82; 0;33239
5; 101.3; 09-JUL-2008 05:32:28; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;33240
6; 344.9; 09-JUL-2008 05:36:32; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33240
7; 801.7; 09-JUL-2008 05:44:09; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;33240
8; 993.2; 09-JUL-2008 05:47:20; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;33240
9; 1083.9; 09-JUL-2008 05:48:51; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;33240
10; 1194.3; 09-JUL-2008 05:50:41; Dark ; 40.0; 40; The Sco ; 1.86; 7100;occ; 80; 0;33240
11; 1293.9; 09-JUL-2008 05:52:21; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;33240
12; 1382.5; 09-JUL-2008 05:53:50; Dark ; 41.5; 116; 19Del Sgr ; 2.70; 4100;occ; 83; 0;33240
13; 1663.1; 09-JUL-2008 05:58:30; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33240
14; 1985.8; 09-JUL-2008 06:03:53; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;33240
15; 2123.3; 09-JUL-2008 06:06:10; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;33240
16; 2308.6; 09-JUL-2008 06:09:16; Bright; 37.5; 127; 27Bet Her ; 2.78; 4700;occ; 75; 0;33240
17; 2464.3; 09-JUL-2008 06:11:51; Bright; 37.0; 133; 40Zet Her ; 2.81; 6000;occ; 74; 0;33240
18; 2791.3; 09-JUL-2008 06:17:18; Bright; 38.5; 69; 33Gam Dra ; 2.23; 3800;occ; 77; 0;33240
19; 2962.3; 09-JUL-2008 06:20:09; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33240
20; 3211.7; 09-JUL-2008 06:24:19; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33240
21; 3444.6; 09-JUL-2008 06:28:12; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;33240

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080709_065529_000026522070_00120_33240_1458.N1

```

1; -953.9; 09-JUL-2008 06:55:29; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;33240

```

```

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

```



```

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

```



```

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

```

```

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

```

```

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

```



```

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

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080711_041959_000039332070_00147_33267_6096.N1

1; -454.4; 11-JUL-2008 04:19:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33267
 2; -253.9; 11-JUL-2008 04:23:19; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;33267
 3; 117.3; 11-JUL-2008 04:29:30; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;33268
 4; 351.7; 11-JUL-2008 04:33:25; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33268
 5; 571.2; 11-JUL-2008 04:37:04; Dark ; 32.0; 148; Alp Tuc ; 2.88; 4100;occ; 64; 0;33268
 6; 813.4; 11-JUL-2008 04:41:06; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;33268
 7; 1087.6; 11-JUL-2008 04:45:41; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;33268
 8; 1198.6; 11-JUL-2008 04:47:32; Dark ; 36.5; 40; The Sco ; 1.86; 7100;occ; 73; 0;33268
 9; 1298.4; 11-JUL-2008 04:49:12; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;33268
 10; 1457.7; 11-JUL-2008 04:51:51; Bright; 40.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 80; 0;33268
 11; 1668.1; 11-JUL-2008 04:55:21; Bright; 37.0; 86; 35Eta Oph ; 2.43; 10200;occ; 74; 0;33268
 12; 1988.3; 11-JUL-2008 05:00:41; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;33268
 13; 2125.4; 11-JUL-2008 05:02:58; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;33268
 14; 2470.2; 11-JUL-2008 05:08:43; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;33268
 15; 2788.0; 11-JUL-2008 05:14:01; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;33268
 16; 2966.2; 11-JUL-2008 05:16:59; Bright; 32.5; 119; 14Eta Dra ; 2.73; 4700;occ; 65; 0;33268
 17; 3217.1; 11-JUL-2008 05:21:10; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;33268
 18; 3444.4; 11-JUL-2008 05:24:57; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;33268

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080711_060035_000039342070_00148_33268_6097.N1

1; -454.1; 11-JUL-2008 06:00:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33268
 2; -253.2; 11-JUL-2008 06:03:56; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;33268
 3; 117.9; 11-JUL-2008 06:10:07; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;33269
 4; 351.9; 11-JUL-2008 06:14:01; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;33269
 5; 571.7; 11-JUL-2008 06:17:41; Dark ; 32.0; 148; Alp Tuc ; 2.88; 4100;occ; 64; 0;33269
 6; 813.7; 11-JUL-2008 06:21:43; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;33269
 7; 996.3; 11-JUL-2008 06:24:45; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;33269
 8; 1087.8; 11-JUL-2008 06:26:17; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;33269
 9; 1198.8; 11-JUL-2008 06:28:08; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;33269
 10; 1298.6; 11-JUL-2008 06:29:48; Dark ; 41.5; 25; 35Lam Sco ; 1.62; 28000;occ; 83; 0;33269
 11; 1457.9; 11-JUL-2008 06:32:27; Bright; 40.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 80; 0;33269
 12; 1668.4; 11-JUL-2008 06:35:57; Bright; 35.0; 86; 35Eta Oph ; 2.43; 10200;occ; 70; 0;33269
 13; 1988.2; 11-JUL-2008 06:41:17; Bright; 35.5; 126; 60Bet Oph ; 2.77; 4250;occ; 71; 0;33269
 14; 2125.5; 11-JUL-2008 06:43:35; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;33269
 15; 2470.5; 11-JUL-2008 06:49:20; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;33269
 16; 2788.0; 11-JUL-2008 06:54:37; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;33269
 17; 2966.4; 11-JUL-2008 06:57:35; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33269
 18; 3217.2; 11-JUL-2008 07:01:46; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;33269
 19; 3444.4; 11-JUL-2008 07:05:33; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33269

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080711_195105_000036692070_00157_33277_6098.N1

1; 1088.4; 11-JUL-2008 19:51:05; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;33277
 2; 1199.9; 11-JUL-2008 19:52:57; Dark ; 38.0; 40; The Sco ; 1.86; 7100;occ; 76; 0;33277
 3; 1299.7; 11-JUL-2008 19:54:36; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;33277
 4; 1389.7; 11-JUL-2008 19:56:06; Bright; 39.5; 116; 19Del Sgr ; 2.70; 4100;occ; 79; 0;33277
 5; 1459.3; 11-JUL-2008 19:57:16; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;33277
 6; 1669.8; 11-JUL-2008 20:00:46; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33277
 7; 1988.8; 11-JUL-2008 20:06:05; Bright; 36.0; 126; 60Bet Oph ; 2.77; 4250;occ; 72; 0;33277
 8; 2126.2; 11-JUL-2008 20:08:23; Bright; 36.5; 59; 55Alp Oph ; 2.08; 8900;occ; 73; 0;33277
 9; 2318.9; 11-JUL-2008 20:11:35; Bright; 36.0; 127; 27Bet Her ; 2.78; 4700;occ; 72; 0;33277
 10; 2472.2; 11-JUL-2008 20:14:09; Bright; 34.0; 133; 40Zet Her ; 2.81; 6000;occ; 68; 0;33277
 11; 2787.1; 11-JUL-2008 20:19:24; Bright; 34.5; 69; 33Gam Dra ; 2.23; 3800;occ; 69; 0;33277
 12; 2967.4; 11-JUL-2008 20:22:24; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33277
 13; 3218.7; 11-JUL-2008 20:26:35; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33277
 14; 3444.2; 11-JUL-2008 20:30:21; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;33277
 15; 4705.7; 11-JUL-2008 20:51:22; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;33277

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080711_210602_000052092070_00157_33277_6099.N1

1; -450.9; 11-JUL-2008 21:06:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33277
 2; -248.0; 11-JUL-2008 21:09:25; Dark ; 40.0; 157; The1Eri ; 2.91; 9300;occ; 80; 0;33277
 3; 123.1; 11-JUL-2008 21:15:36; Dark ; 48.5; 9; Alp Eri ; 0.45; 24000;occ; 97; 0;33278
 4; 354.0; 11-JUL-2008 21:19:26; Dark ; 37.0; 135; Bet Hyi ; 2.82; 5800;occ; 74; 0;33278
 5; 576.5; 11-JUL-2008 21:23:09; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;33278
 6; 817.3; 11-JUL-2008 21:27:10; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;33278
 7; 1088.7; 11-JUL-2008 21:31:41; Dark ; 37.5; 147; Alp Ara ; 2.88; 26000;occ; 75; 0;33278
 8; 1200.1; 11-JUL-2008 21:33:33; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;33278
 9; 1299.8; 11-JUL-2008 21:35:12; Dark ; 39.5; 25; 35Lam Sco ; 1.62; 28000;occ; 79; 0;33278
 10; 1389.9; 11-JUL-2008 21:36:42; Bright; 40.5; 116; 19Del Sgr ; 2.70; 4100;occ; 81; 0;33278
 11; 1459.3; 11-JUL-2008 21:37:52; Bright; 40.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 80; 0;33278
 12; 1669.8; 11-JUL-2008 21:41:22; Bright; 36.5; 86; 35Eta Oph ; 2.43; 10200;occ; 73; 0;33278

```

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

```

```

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

```



```

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

```



```

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

```

7; 1990.5; 12-JUL-2008 19:34:30; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;33291
8; 2127.7; 12-JUL-2008 19:36:47; Bright; 34.5; 59; 55Alp Oph ; 2.08; 8900;occ; 69; 0;33291
9; 2323.4; 12-JUL-2008 19:40:03; Bright; 37.0; 127; 27Bet Her ; 2.78; 4700;occ; 74; 0;33291
10; 2475.6; 12-JUL-2008 19:42:35; Bright; 35.0; 133; 40Zet Her ; 2.81; 6000;occ; 70; 0;33291
11; 2785.9; 12-JUL-2008 19:47:46; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;33291
12; 2969.5; 12-JUL-2008 19:50:49; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33291
13; 3221.5; 12-JUL-2008 19:55:01; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;33291
14; 3444.1; 12-JUL-2008 19:58:44; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33291
15; 4709.0; 12-JUL-2008 20:19:49; Dark ; 53.0; 13; 87Alp Tau ; 0.87; 3800;occ; 106; 0;33291
16; 5090.3; 12-JUL-2008 20:26:10; Dark ; 35.5; 7; 19Bet Ori ; 0.10; 14000;occ; 71; 0;33291
17; 5240.9; 12-JUL-2008 20:28:40; Dark ; 35.5; 101; 11Alp Lep ; 2.58; 7000;occ; 71; 0;33291
18; 5590.2; 12-JUL-2008 20:34:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33291
19; 5796.8; 12-JUL-2008 20:37:56; Dark ; 40.5; 157; The1Eri ; 2.91; 9300;occ; 81; 0;33291
20; 6167.4; 12-JUL-2008 20:44:07; Dark ; 41.0; 9; Alp Eri ; 0.45; 24000;occ; 82; 0;33291
21; 6393.4; 12-JUL-2008 20:47:53; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33291
22; 6620.3; 12-JUL-2008 20:51:40; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;33291
23; 6858.8; 12-JUL-2008 20:55:38; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;33291
24; 7034.5; 12-JUL-2008 20:58:34; Dark ; 25.0; 141; Bet Ara ; 2.84; 4600;occ; 50; 0;33291

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080713_013946_000037172070_00174_33294_6104.N1

1; -237.3; 13-JUL-2008 01:39:46; Dark ; 32.0; 157; The1Eri ; 2.91; 9300;occ; 64; 0;33294
2; 133.2; 13-JUL-2008 01:45:56; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;33295
3; 358.2; 13-JUL-2008 01:49:41; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;33295
4; 586.1; 13-JUL-2008 01:53:29; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;33295
5; 824.1; 13-JUL-2008 01:57:27; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;33295
6; 1202.7; 13-JUL-2008 02:03:46; Dark ; 38.0; 40; The Sco ; 1.86; 7100;occ; 76; 0;33295
7; 1302.7; 13-JUL-2008 02:05:26; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;33295
8; 1672.9; 13-JUL-2008 02:11:36; Bright; 37.5; 86; 35Eta Oph ; 2.43; 10200;occ; 75; 0;33295
9; 1990.7; 13-JUL-2008 02:16:54; Bright; 35.0; 126; 60Bet Oph ; 2.77; 4250;occ; 70; 0;33295
10; 2128.1; 13-JUL-2008 02:19:11; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;33295
11; 2324.7; 13-JUL-2008 02:22:28; Bright; 35.0; 127; 27Bet Her ; 2.78; 4700;occ; 70; 0;33295
12; 2476.7; 13-JUL-2008 02:25:00; Bright; 36.0; 133; 40Zet Her ; 2.81; 6000;occ; 72; 0;33295
13; 2785.4; 13-JUL-2008 02:30:09; Bright; 35.0; 69; 33Gam Dra ; 2.23; 3800;occ; 70; 0;33295
14; 2970.1; 13-JUL-2008 02:33:13; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;33295
15; 3222.3; 13-JUL-2008 02:37:25; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33295
16; 3444.0; 13-JUL-2008 02:41:07; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33295

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080713_030213_000048032070_00175_33295_6105.N1

1; -1326.0; 13-JUL-2008 03:02:13; Dark ; 37.0; 13; 87Alp Tau ; 0.87; 3800;occ; 74; 0;33295
2; -944.8; 13-JUL-2008 03:08:34; Dark ; 35.0; 7; 19Bet Ori ; 0.10; 14000;occ; 70; 0;33295
3; -794.7; 13-JUL-2008 03:11:04; Dark ; 36.0; 101; 11Alp Lep ; 2.58; 7000;occ; 72; 0;33295
4; -444.2; 13-JUL-2008 03:16:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33295
5; -236.6; 13-JUL-2008 03:20:22; Dark ; 32.0; 157; The1Eri ; 2.91; 9300;occ; 64; 0;33295
6; 133.9; 13-JUL-2008 03:26:33; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;33296
7; 358.6; 13-JUL-2008 03:30:18; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;33296
8; 586.7; 13-JUL-2008 03:34:06; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;33296
9; 824.6; 13-JUL-2008 03:38:04; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;33296
10; 1091.0; 13-JUL-2008 03:42:30; Dark ; 38.0; 147; Alp Ara ; 2.88; 26000;occ; 76; 0;33296
11; 1203.0; 13-JUL-2008 03:44:22; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;33296
12; 1302.9; 13-JUL-2008 03:46:02; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;33296
13; 1462.9; 13-JUL-2008 03:48:42; Bright; 42.0; 137; 22Lam Sgr ; 2.82; 4400;occ; 84; 0;33296
14; 1991.0; 13-JUL-2008 03:57:30; Bright; 34.5; 126; 60Bet Oph ; 2.77; 4250;occ; 69; 0;33296
15; 2128.3; 13-JUL-2008 03:59:47; Bright; 35.5; 59; 55Alp Oph ; 2.08; 8900;occ; 71; 0;33296
16; 2477.1; 13-JUL-2008 04:05:36; Bright; 35.5; 133; 40Zet Her ; 2.81; 6000;occ; 71; 0;33296
17; 2785.7; 13-JUL-2008 04:10:45; Bright; 36.0; 69; 33Gam Dra ; 2.23; 3800;occ; 72; 0;33296
18; 2970.4; 13-JUL-2008 04:13:49; Bright; 33.0; 119; 14Eta Dra ; 2.73; 4700;occ; 66; 0;33296
19; 3222.7; 13-JUL-2008 04:18:02; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;33296
20; 3444.2; 13-JUL-2008 04:21:43; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;33296

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080713_044249_000048042070_00176_33296_6106.N1

1; -1325.8; 13-JUL-2008 04:42:49; Dark ; 46.0; 13; 87Alp Tau ; 0.87; 3800;occ; 92; 0;33296
2; -944.6; 13-JUL-2008 04:49:10; Dark ; 34.5; 7; 19Bet Ori ; 0.10; 14000;occ; 69; 0;33296
3; -443.8; 13-JUL-2008 04:57:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33296
4; 134.5; 13-JUL-2008 05:07:10; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;33297
5; 358.8; 13-JUL-2008 05:10:54; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;33297
6; 587.2; 13-JUL-2008 05:14:42; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;33297
7; 825.1; 13-JUL-2008 05:18:40; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;33297
8; 1091.1; 13-JUL-2008 05:23:06; Dark ; 36.5; 147; Alp Ara ; 2.88; 26000;occ; 73; 0;33297
9; 1203.1; 13-JUL-2008 05:24:58; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;33297
10; 1303.1; 13-JUL-2008 05:26:38; Dark ; 36.5; 25; 35Lam Sco ; 1.62; 28000;occ; 73; 0;33297
11; 1463.0; 13-JUL-2008 05:29:18; Bright; 38.5; 137; 22Lam Sgr ; 2.82; 4400;occ; 77; 0;33297

```

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

```



```

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

```



```

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

```

```

3; 2570.9; 21-JUL-2008 14:59:37; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;33417
4; 2782.9; 21-JUL-2008 15:03:09; Bright; 33.5; 69; 33Gam Dra ; 2.23; 3800;occ; 67; 0;33417
5; 3442.9; 21-JUL-2008 15:14:09; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33417
6; 4194.7; 21-JUL-2008 15:26:41; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;33417
7; 4427.6; 21-JUL-2008 15:30:34; Bright; 41.5; 114; 3Iot Aur ; 2.69; 4600;occ; 83; 0;33417
8; 4741.5; 21-JUL-2008 15:35:48; Dark ; 48.0; 13; 87Alp Tau ; 0.87; 3800;occ; 96; 0;33417
9; 4868.2; 21-JUL-2008 15:37:55; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;33417
10; 4984.3; 21-JUL-2008 15:39:51; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;33417
11; 5120.2; 21-JUL-2008 15:42:07; Dark ; 40.5; 7; 19Bet Ori ; 0.10; 14000;occ; 81; 0;33417
12; 5261.0; 21-JUL-2008 15:44:28; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;33417
13; 5646.5; 21-JUL-2008 15:50:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33417
14; 5885.7; 21-JUL-2008 15:54:52; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;33417
15; 6246.1; 21-JUL-2008 16:00:53; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;33417
16; 6425.1; 21-JUL-2008 16:03:52; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;33417
17; 6686.8; 21-JUL-2008 16:08:13; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;33417
18; 6904.8; 21-JUL-2008 16:11:51; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;33417
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080721_162029_00005552070_00298_33418_1498.N1
1; 1386.9; 21-JUL-2008 16:20:29; Dark ; 43.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 87; 0;33418
2; 1532.8; 21-JUL-2008 16:22:55; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;33418
3; 2147.3; 21-JUL-2008 16:33:10; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;33418
4; 2570.8; 21-JUL-2008 16:40:13; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;33418
5; 2783.0; 21-JUL-2008 16:43:45; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;33418
6; 3442.9; 21-JUL-2008 16:54:45; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;33418
7; 4195.0; 21-JUL-2008 17:07:17; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;33418
8; 4427.8; 21-JUL-2008 17:11:10; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;33418
9; 4741.7; 21-JUL-2008 17:16:24; Dark ; 47.5; 13; 87Alp Tau ; 0.87; 3800;occ; 95; 0;33418
10; 4868.5; 21-JUL-2008 17:18:31; Dark ; 37.0; 27; 24Gam Ori ; 1.64; 26000;occ; 74; 0;33418
11; 4984.5; 21-JUL-2008 17:20:27; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;33418
12; 5120.5; 21-JUL-2008 17:22:43; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;33418
13; 5261.2; 21-JUL-2008 17:25:04; Dark ; 36.5; 101; 11Alp Lep ; 2.58; 7000;occ; 73; 0;33418
14; 5647.0; 21-JUL-2008 17:31:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33418
15; 5886.6; 21-JUL-2008 17:35:29; Dark ; 44.0; 157; The1Eri ; 2.91; 9300;occ; 88; 0;33418
16; 6246.8; 21-JUL-2008 17:41:29; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;33418
17; 6425.4; 21-JUL-2008 17:44:28; Dark ; 38.5; 135; Bet Hyi ; 2.82; 5800;occ; 77; 0;33418
18; 6687.4; 21-JUL-2008 17:48:50; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;33418
19; 6905.2; 21-JUL-2008 17:52:28; Dark ; 37.5; 45; Alp Pav ; 1.94; 26000;occ; 75; 0;33418
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080721_180106_000055562070_00299_33419_1499.N1
1; 1387.0; 21-JUL-2008 18:01:06; Dark ; 52.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 105; 0;33419
2; 1532.8; 21-JUL-2008 18:03:31; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;33419
3; 2147.1; 21-JUL-2008 18:13:46; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;33419
4; 2570.7; 21-JUL-2008 18:20:49; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;33419
5; 2782.9; 21-JUL-2008 18:24:21; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;33419
6; 3442.8; 21-JUL-2008 18:35:21; Bright; 37.0; 49; 1Alp UMi ; 1.99; 6300;occ; 74; 0;33419
7; 4194.8; 21-JUL-2008 18:47:53; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;33419
8; 4427.8; 21-JUL-2008 18:51:46; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;33419
9; 4742.0; 21-JUL-2008 18:57:00; Dark ; 50.5; 13; 87Alp Tau ; 0.87; 3800;occ; 101; 0;33419
10; 4868.6; 21-JUL-2008 18:59:07; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;33419
11; 4984.7; 21-JUL-2008 19:01:03; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;33419
12; 5120.7; 21-JUL-2008 19:03:19; Dark ; 36.5; 7; 19Bet Ori ; 0.10; 14000;occ; 73; 0;33419
13; 5261.5; 21-JUL-2008 19:05:40; Dark ; 34.5; 101; 11Alp Lep ; 2.58; 7000;occ; 69; 0;33419
14; 5647.5; 21-JUL-2008 19:12:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33419
15; 5887.3; 21-JUL-2008 19:16:06; Dark ; 41.5; 157; The1Eri ; 2.91; 9300;occ; 83; 0;33419
16; 6247.4; 21-JUL-2008 19:22:06; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;33419
17; 6425.5; 21-JUL-2008 19:25:04; Dark ; 36.0; 135; Bet Hyi ; 2.82; 5800;occ; 72; 0;33419
18; 6687.9; 21-JUL-2008 19:29:26; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;33419
19; 6905.4; 21-JUL-2008 19:33:04; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;33419
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080721_204616_000060732070_00300_33420_6108.N1
1; -774.4; 21-JUL-2008 20:46:16; Dark ; 35.5; 101; 11Alp Lep ; 2.58; 7000;occ; 71; 0;33420
2; -387.9; 21-JUL-2008 20:52:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33420
3; -148.0; 21-JUL-2008 20:56:42; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;33420
4; 212.0; 21-JUL-2008 21:02:42; Dark ; 51.5; 9; Alp Eri ; 0.45; 24000;occ; 103; 0;33421
5; 389.8; 21-JUL-2008 21:05:40; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33421
6; 652.3; 21-JUL-2008 21:10:03; Dark ; 38.5; 148; Alp Tuc ; 2.88; 4100;occ; 77; 0;33421
7; 869.7; 21-JUL-2008 21:13:40; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;33421
8; 1387.4; 21-JUL-2008 21:22:18; Dark ; 39.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 79; 0;33421
9; 1533.2; 21-JUL-2008 21:24:44; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;33421
10; 2147.0; 21-JUL-2008 21:34:57; Bright; 36.5; 168; 17Zet Aql ; 2.99; 11000;occ; 73; 0;33421
11; 2570.4; 21-JUL-2008 21:42:01; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;33421

```

```

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

```



```

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

```

```

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

```

```

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

```



```

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

```

```

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

```

```

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

```


7; -769.4; 23-JUL-2008 07:58:55; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;33441
 8; -686.6; 23-JUL-2008 08:00:18; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;33441
 9; -376.7; 23-JUL-2008 08:05:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33441
 10; -131.1; 23-JUL-2008 08:09:34; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;33441
 11; 225.8; 23-JUL-2008 08:15:31; Dark ; 51.0; 9; Alp Eri ; 0.45; 24000;occ; 102; 0;33442
 12; 395.3; 23-JUL-2008 08:18:20; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33442
 13; 662.8; 23-JUL-2008 08:22:48; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;33442
 14; 876.6; 23-JUL-2008 08:26:21; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;33442
 15; 1391.7; 23-JUL-2008 08:34:57; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;33442
 16; 1536.6; 23-JUL-2008 08:37:22; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;33442

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080723_084730_000054642070_00322_33442_1510.N1

1; 2145.4; 23-JUL-2008 08:47:30; Bright; 37.0; 168; 17Zet Aql ; 2.99; 11000;occ; 74; 0;33442
 2; 2569.2; 23-JUL-2008 08:54:34; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;33442
 3; 2784.0; 23-JUL-2008 08:58:09; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;33442
 4; 3442.6; 23-JUL-2008 09:09:07; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33442
 5; 4196.3; 23-JUL-2008 09:21:41; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;33442
 6; 4430.8; 23-JUL-2008 09:25:36; Bright; 38.5; 114; 3Iot Aur ; 2.69; 4600;occ; 77; 0;33442
 7; 4748.6; 23-JUL-2008 09:30:53; Dark ; 38.0; 13; 87Alp Tau ; 0.87; 3800;occ; 76; 0;33442
 8; 4874.2; 23-JUL-2008 09:32:59; Dark ; 34.0; 27; 24Gam Ori ; 1.64; 26000;occ; 68; 0;33442
 9; 4990.0; 23-JUL-2008 09:34:55; Dark ; 34.5; 30; 46Eps Ori ; 1.69; 30000;occ; 69; 0;33442
 10; 5127.7; 23-JUL-2008 09:37:13; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;33442
 11; 5266.7; 23-JUL-2008 09:39:32; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;33442
 12; 5350.0; 23-JUL-2008 09:40:55; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;33442
 13; 5659.7; 23-JUL-2008 09:46:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33442
 14; 5905.7; 23-JUL-2008 09:50:11; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;33442
 15; 6262.4; 23-JUL-2008 09:56:07; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;33442
 16; 6431.5; 23-JUL-2008 09:58:56; Dark ; 34.5; 135; Bet Hyi ; 2.82; 5800;occ; 69; 0;33442
 17; 6699.2; 23-JUL-2008 10:03:24; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;33442
 18; 6912.9; 23-JUL-2008 10:06:58; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;33442
 19; 7427.9; 23-JUL-2008 10:15:33; Dark ; 46.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 92; 0;33442
 20; 7572.7; 23-JUL-2008 10:17:58; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;33442

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080723_102806_000054642070_00323_33443_1511.N1

1; 2145.4; 23-JUL-2008 10:28:06; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;33443
 2; 2569.1; 23-JUL-2008 10:35:10; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;33443
 3; 2784.0; 23-JUL-2008 10:38:45; Bright; 37.5; 69; 33Gam Dra ; 2.23; 3800;occ; 75; 0;33443
 4; 3442.5; 23-JUL-2008 10:49:43; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33443
 5; 4196.4; 23-JUL-2008 11:02:17; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;33443
 6; 4430.8; 23-JUL-2008 11:06:12; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;33443
 7; 4748.9; 23-JUL-2008 11:11:30; Dark ; 49.5; 13; 87Alp Tau ; 0.87; 3800;occ; 99; 0;33443
 8; 4874.5; 23-JUL-2008 11:13:35; Dark ; 35.0; 27; 24Gam Ori ; 1.64; 26000;occ; 70; 0;33443
 9; 4990.2; 23-JUL-2008 11:15:31; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;33443
 10; 5128.0; 23-JUL-2008 11:17:49; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;33443
 11; 5266.9; 23-JUL-2008 11:20:08; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;33443
 12; 5350.7; 23-JUL-2008 11:21:31; Dark ; 49.0; 165; 34Gam Eri ; 2.95; 3200;occ; 98; 0;33443
 13; 5660.2; 23-JUL-2008 11:26:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33443
 14; 5906.3; 23-JUL-2008 11:30:47; Dark ; 42.5; 157; The1Eri ; 2.91; 9300;occ; 85; 0;33443
 15; 6263.0; 23-JUL-2008 11:36:44; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;33443
 16; 6431.6; 23-JUL-2008 11:39:32; Dark ; 37.5; 135; Bet Hyi ; 2.82; 5800;occ; 75; 0;33443
 17; 6699.6; 23-JUL-2008 11:44:00; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;33443
 18; 6913.2; 23-JUL-2008 11:47:34; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;33443
 19; 7428.1; 23-JUL-2008 11:56:09; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;33443
 20; 7572.8; 23-JUL-2008 11:58:34; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;33443

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080723_120842_000054652070_00324_33444_1512.N1

1; 2145.4; 23-JUL-2008 12:08:42; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;33444
 2; 2569.1; 23-JUL-2008 12:15:46; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;33444
 3; 2784.0; 23-JUL-2008 12:19:21; Bright; 39.0; 69; 33Gam Dra ; 2.23; 3800;occ; 78; 0;33444
 4; 3442.5; 23-JUL-2008 12:30:19; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33444
 5; 4196.4; 23-JUL-2008 12:42:53; Bright; 38.0; 6; 13Alp Aur ; 0.08; 3400;occ; 76; 0;33444
 6; 4431.0; 23-JUL-2008 12:46:48; Bright; 39.0; 114; 3Iot Aur ; 2.69; 4600;occ; 78; 0;33444
 7; 4749.3; 23-JUL-2008 12:52:06; Dark ; 53.5; 13; 87Alp Tau ; 0.87; 3800;occ; 107; 0;33444
 8; 4874.8; 23-JUL-2008 12:54:11; Dark ; 37.5; 27; 24Gam Ori ; 1.64; 26000;occ; 75; 0;33444
 9; 4990.5; 23-JUL-2008 12:56:07; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;33444
 10; 5128.3; 23-JUL-2008 12:58:25; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;33444
 11; 5267.3; 23-JUL-2008 13:00:44; Dark ; 36.5; 101; 11Alp Lep ; 2.58; 7000;occ; 73; 0;33444
 12; 5351.4; 23-JUL-2008 13:02:08; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;33444
 13; 5660.8; 23-JUL-2008 13:07:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33444
 14; 5907.2; 23-JUL-2008 13:11:24; Dark ; 42.0; 157; The1Eri ; 2.91; 9300;occ; 84; 0;33444
 15; 6263.7; 23-JUL-2008 13:17:20; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;33444

```

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

```

```

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

```


11; 398.3; 24-JUL-2008 04:25:34; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33454
 12; 668.6; 24-JUL-2008 04:30:04; Dark ; 42.0; 148; Alp Tuc ; 2.88; 4100;occ; 84; 0;33454
 13; 880.5; 24-JUL-2008 04:33:36; Dark ; 38.0; 45; Alp Pav ; 1.94; 26000;occ; 76; 0;33454
 14; 1394.0; 24-JUL-2008 04:42:10; Dark ; 42.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 84; 0;33454
 15; 1538.6; 24-JUL-2008 04:44:34; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;33454
 16; 2144.8; 24-JUL-2008 04:54:41; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;33454
 17; 2568.4; 24-JUL-2008 05:01:44; Bright; 37.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 75; 0;33454
 18; 2724.7; 24-JUL-2008 05:04:21; Bright; 34.0; 144; 18Del Cyg ; 2.86; 11000;occ; 68; 0;33454
 19; 2808.6; 24-JUL-2008 05:05:44; Bright; 35.5; 130; 23Bet Dra ; 2.80; 5800;occ; 71; 0;33454
 20; 3442.4; 24-JUL-2008 05:16:18; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33454

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080724_052853_000053162070_00334_33454_6127.N1

1; -1838.9; 24-JUL-2008 05:28:53; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;33454
 2; -1603.6; 24-JUL-2008 05:32:48; Bright; 37.5; 114; 3Iot Aur ; 2.69; 4600;occ; 75; 0;33454
 3; -1283.7; 24-JUL-2008 05:38:08; Dark ; 43.0; 13; 87Alp Tau ; 0.87; 3800;occ; 86; 0;33454
 4; -1158.5; 24-JUL-2008 05:40:13; Dark ; 36.0; 27; 24Gam Ori ; 1.64; 26000;occ; 72; 0;33454
 5; -1042.8; 24-JUL-2008 05:42:09; Dark ; 33.5; 30; 46Eps Ori ; 1.69; 30000;occ; 67; 0;33454
 6; -904.5; 24-JUL-2008 05:44:27; Dark ; 36.0; 7; 19Bet Ori ; 0.10; 14000;occ; 72; 0;33454
 7; -766.2; 24-JUL-2008 05:46:46; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;33454
 8; -369.6; 24-JUL-2008 05:53:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33454
 9; -120.5; 24-JUL-2008 05:57:31; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;33454
 10; 234.3; 24-JUL-2008 06:03:26; Dark ; 52.5; 9; Alp Eri ; 0.45; 24000;occ; 105; 0;33455
 11; 398.6; 24-JUL-2008 06:06:10; Dark ; 36.5; 135; Bet Hyi ; 2.82; 5800;occ; 73; 0;33455
 12; 669.1; 24-JUL-2008 06:10:41; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;33455
 13; 880.7; 24-JUL-2008 06:14:13; Dark ; 39.0; 45; Alp Pav ; 1.94; 26000;occ; 78; 0;33455
 14; 1394.2; 24-JUL-2008 06:22:46; Dark ; 48.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 96; 0;33455
 15; 1538.8; 24-JUL-2008 06:25:11; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;33455
 16; 2144.7; 24-JUL-2008 06:35:17; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;33455
 17; 2568.4; 24-JUL-2008 06:42:20; Bright; 41.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 82; 0;33455
 18; 2724.3; 24-JUL-2008 06:44:56; Bright; 34.0; 144; 18Del Cyg ; 2.86; 11000;occ; 68; 0;33455
 19; 2808.7; 24-JUL-2008 06:46:21; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;33455
 20; 3442.4; 24-JUL-2008 06:56:54; Bright; 35.0; 49; 1Alp UMi ; 1.99; 6300;occ; 70; 0;33455

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080724_194735_000036382070_00343_33463_6128.N1

1; 1395.7; 24-JUL-2008 19:47:35; Dark ; 41.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 82; 0;33463
 2; 1539.9; 24-JUL-2008 19:49:59; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;33463
 3; 2144.4; 24-JUL-2008 20:00:04; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;33463
 4; 2568.1; 24-JUL-2008 20:07:07; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;33463
 5; 2721.7; 24-JUL-2008 20:09:41; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;33463
 6; 3442.2; 24-JUL-2008 20:21:42; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;33463
 7; 4197.5; 24-JUL-2008 20:34:17; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;33463
 8; 4433.3; 24-JUL-2008 20:38:13; Bright; 41.5; 114; 3Iot Aur ; 2.69; 4600;occ; 83; 0;33463
 9; 4754.9; 24-JUL-2008 20:43:34; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;33463
 10; 4879.8; 24-JUL-2008 20:45:39; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;33463
 11; 4995.3; 24-JUL-2008 20:47:35; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;33463

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080724_204752_000063322070_00343_33463_6129.N1

1; -1023.1; 24-JUL-2008 20:47:52; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 35;33463
 2; -901.5; 24-JUL-2008 20:49:54; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;33463
 3; -763.7; 24-JUL-2008 20:52:12; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;33463
 4; -364.5; 24-JUL-2008 20:58:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33463
 5; -113.0; 24-JUL-2008 21:03:02; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;33463
 6; 240.3; 24-JUL-2008 21:08:56; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;33464
 7; 400.7; 24-JUL-2008 21:11:36; Dark ; 35.5; 135; Bet Hyi ; 2.82; 5800;occ; 71; 0;33464
 8; 673.3; 24-JUL-2008 21:16:09; Dark ; 46.5; 148; Alp Tuc ; 2.88; 4100;occ; 93; 0;33464
 9; 864.1; 24-JUL-2008 21:19:19; Dark ; 37.0; 31; Alp Gru ; 1.73; 15200;occ; 74; 0;33464
 10; 1395.9; 24-JUL-2008 21:28:11; Dark ; 43.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 87; 0;33464
 11; 1540.1; 24-JUL-2008 21:30:35; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;33464
 12; 2144.1; 24-JUL-2008 21:40:39; Bright; 36.0; 168; 17Zet Aql ; 2.99; 11000;occ; 72; 0;33464
 13; 2568.0; 24-JUL-2008 21:47:43; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;33464
 14; 2721.3; 24-JUL-2008 21:50:17; Bright; 39.5; 144; 18Del Cyg ; 2.86; 11000;occ; 79; 0;33464
 15; 2809.8; 24-JUL-2008 21:51:45; Bright; 36.5; 130; 23Bet Dra ; 2.80; 5800;occ; 73; 0;33464
 16; 3442.2; 24-JUL-2008 22:02:17; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33464
 17; 4197.5; 24-JUL-2008 22:14:53; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;33464
 18; 4433.5; 24-JUL-2008 22:18:49; Bright; 41.0; 114; 3Iot Aur ; 2.69; 4600;occ; 82; 0;33464
 19; 4755.2; 24-JUL-2008 22:24:11; Dark ; 55.5; 13; 87Alp Tau ; 0.87; 3800;occ; 111; 0;33464
 20; 4880.1; 24-JUL-2008 22:26:15; Dark ; 40.0; 27; 24Gam Ori ; 1.64; 26000;occ; 80; 0;33464
 21; 4995.5; 24-JUL-2008 22:28:11; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;33464
 22; 5134.7; 24-JUL-2008 22:30:30; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;33464
 23; 5272.3; 24-JUL-2008 22:32:48; Dark ; 37.0; 101; 11Alp Lep ; 2.58; 7000;occ; 74; 0;33464

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080724_223927_000056732070_00344_33464_6130.N1

```

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

```

```

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

```



```

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

```

```

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

```

```

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

```



```

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

```

```

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

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080726_012227_000042332070_00360_33480_6138.N1

1; -759.1; 26-JUL-2008 01:22:27; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;33480
 2; -658.3; 26-JUL-2008 01:24:08; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;33480
 3; -354.6; 26-JUL-2008 01:29:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33480
 4; -98.4; 26-JUL-2008 01:33:27; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;33480
 5; 251.6; 26-JUL-2008 01:39:17; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;33481
 6; 681.4; 26-JUL-2008 01:46:27; Dark ; 50.0; 148; Alp Tuc ; 2.88; 4100;occ; 100; 0;33481
 7; 794.9; 26-JUL-2008 01:48:21; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;33481
 8; 888.7; 26-JUL-2008 01:49:54; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;33481
 9; 1399.1; 26-JUL-2008 01:58:25; Dark ; 52.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 104; 0;33481
 10; 1542.9; 26-JUL-2008 02:00:49; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;33481
 11; 2068.2; 26-JUL-2008 02:09:34; Bright; 41.0; 11; 53Alp Aql ; 0.76; 8000;occ; 82; 0;33481
 12; 2567.7; 26-JUL-2008 02:17:54; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;33481
 13; 2716.0; 26-JUL-2008 02:20:22; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;33481
 14; 3128.3; 26-JUL-2008 02:27:14; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;33481
 15; 3442.1; 26-JUL-2008 02:32:28; Bright; 32.0; 49; 1Alp UMi ; 1.99; 6300;occ; 64; 0;33481

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080726_024504_000053152070_00361_33481_6139.N1

1;-1837.5; 26-JUL-2008 02:45:04; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;33481
 2;-1600.3; 26-JUL-2008 02:49:01; Bright; 40.5; 114; 3Iot Aur ; 2.69; 4600;occ; 81; 0;33481
 3;-1275.2; 26-JUL-2008 02:54:27; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;33481
 4;-1151.2; 26-JUL-2008 02:56:31; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;33481
 5;-1035.9; 26-JUL-2008 02:58:26; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;33481
 6; -895.2; 26-JUL-2008 03:00:47; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;33481
 7; -758.8; 26-JUL-2008 03:03:03; Dark ; 40.5; 101; 11Alp Lep ; 2.58; 7000;occ; 81; 0;33481
 8; -657.6; 26-JUL-2008 03:04:44; Dark ; 47.5; 165; 34Gam Eri ; 2.95; 3200;occ; 95; 0;33481
 9; -354.0; 26-JUL-2008 03:09:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33481
 10; -97.5; 26-JUL-2008 03:14:04; Dark ; 43.0; 157; The1Eri ; 2.91; 9300;occ; 86; 0;33481
 11; 252.4; 26-JUL-2008 03:19:54; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;33482
 12; 682.0; 26-JUL-2008 03:27:04; Dark ; 44.5; 148; Alp Tuc ; 2.88; 4100;occ; 89; 0;33482
 13; 875.0; 26-JUL-2008 03:30:17; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;33482
 14; 1399.4; 26-JUL-2008 03:39:01; Dark ; 43.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 86; 0;33482
 15; 1543.2; 26-JUL-2008 03:41:25; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;33482
 16; 2068.2; 26-JUL-2008 03:50:10; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;33482
 17; 2567.8; 26-JUL-2008 03:58:30; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;33482
 18; 2715.8; 26-JUL-2008 04:00:58; Bright; 57.0; 144; 18Del Cyg ; 2.86; 11000;occ; 114; 0;33482
 19; 3128.0; 26-JUL-2008 04:07:50; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;33482
 20; 3442.1; 26-JUL-2008 04:13:04; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33482

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080726_042540_000053132070_00362_33482_6140.N1

1;-1837.4; 26-JUL-2008 04:25:40; Bright; 38.5; 6; 13Alp Aur ; 0.08; 3400;occ; 77; 0;33482
 2;-1600.1; 26-JUL-2008 04:29:38; Bright; 43.0; 114; 3Iot Aur ; 2.69; 4600;occ; 86; 0;33482
 3;-1274.8; 26-JUL-2008 04:35:03; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;33482
 4;-1150.9; 26-JUL-2008 04:37:07; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;33482
 5;-1035.6; 26-JUL-2008 04:39:02; Dark ; 35.5; 30; 46Eps Ori ; 1.69; 30000;occ; 71; 0;33482
 6; -894.9; 26-JUL-2008 04:41:23; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;33482
 7; -758.4; 26-JUL-2008 04:43:39; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;33482
 8; -656.8; 26-JUL-2008 04:45:21; Dark ; 50.0; 165; 34Gam Eri ; 2.95; 3200;occ; 100; 0;33482
 9; -353.4; 26-JUL-2008 04:50:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33482
 10; -96.7; 26-JUL-2008 04:54:41; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;33482
 11; 253.0; 26-JUL-2008 05:00:31; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;33483
 12; 682.5; 26-JUL-2008 05:07:40; Dark ; 41.5; 148; Alp Tuc ; 2.88; 4100;occ; 83; 0;33483
 13; 875.5; 26-JUL-2008 05:10:53; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;33483
 14; 1399.6; 26-JUL-2008 05:19:37; Dark ; 36.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 73; 0;33483
 15; 1543.3; 26-JUL-2008 05:22:01; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;33483
 16; 2068.0; 26-JUL-2008 05:30:46; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;33483
 17; 2567.8; 26-JUL-2008 05:39:06; Bright; 39.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 78; 0;33483
 18; 2715.6; 26-JUL-2008 05:41:33; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;33483
 19; 3127.6; 26-JUL-2008 05:48:25; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;33483
 20; 3442.2; 26-JUL-2008 05:53:40; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;33483

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080726_201651_000044082070_00372_33492_6141.N1

1; 910.2; 26-JUL-2008 20:16:51; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 59;33492
 2; 1544.8; 26-JUL-2008 20:27:26; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;33492
 3; 2066.8; 26-JUL-2008 20:36:08; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;33492
 4; 2567.7; 26-JUL-2008 20:44:29; Bright; 33.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 67; 0;33492
 5; 2712.8; 26-JUL-2008 20:46:54; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;33492
 6; 3123.2; 26-JUL-2008 20:53:44; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;33492
 7; 3442.0; 26-JUL-2008 20:59:03; Bright; 34.5; 49; 1Alp UMi ; 1.99; 6300;occ; 69; 0;33492
 8; 4199.1; 26-JUL-2008 21:11:40; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;33492
 9; 4503.2; 26-JUL-2008 21:16:44; Bright; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;33492


```

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

```

```

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

```

```

9; 4886.5; 26-JUL-2008 13:00:08; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;33487
10; 5001.7; 26-JUL-2008 13:02:03; Dark ; 41.5; 30; 46Eps Ori ; 1.69; 30000;occ; 83; 0;33487
11; 5142.9; 26-JUL-2008 13:04:24; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;33487
12; 5278.9; 26-JUL-2008 13:06:40; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;33487
13; 5383.0; 26-JUL-2008 13:08:24; Dark ; 51.0; 165; 34Gam Eri ; 2.95; 3200;occ; 102; 0;33487
14; 5685.4; 26-JUL-2008 13:13:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33487
15; 5943.7; 26-JUL-2008 13:17:45; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;33487
16; 6292.3; 26-JUL-2008 13:23:34; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;33487
17; 6720.7; 26-JUL-2008 13:30:42; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;33487
18; 6914.3; 26-JUL-2008 13:33:56; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;33487
19; 7436.2; 26-JUL-2008 13:42:38; Dark ; 37.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 75; 0;33487
20; 7580.0; 26-JUL-2008 13:45:01; Bright; 14.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 29; 0;33487
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080726_134501_000059352070_00368_33488_1539.N1
1; 1544.2; 26-JUL-2008 13:45:01; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;33488
2; 2067.4; 26-JUL-2008 13:53:45; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;33488
3; 2567.7; 26-JUL-2008 14:02:05; Bright; 34.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 68; 0;33488
4; 2713.9; 26-JUL-2008 14:04:31; Bright; 37.0; 144; 18Del Cyg ; 2.86; 11000;occ; 74; 0;33488
5; 3125.2; 26-JUL-2008 14:11:22; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;33488
6; 4198.9; 26-JUL-2008 14:29:16; Bright; 39.0; 6; 13Alp Aur ; 0.08; 3400;occ; 78; 0;33488
7; 4436.6; 26-JUL-2008 14:33:14; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;33488
8; 4763.2; 26-JUL-2008 14:38:41; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;33488
9; 4886.9; 26-JUL-2008 14:40:44; Dark ; 38.0; 27; 24Gam Ori ; 1.64; 26000;occ; 76; 0;33488
10; 5002.1; 26-JUL-2008 14:42:39; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;33488
11; 5143.3; 26-JUL-2008 14:45:01; Dark ; 47.0; 7; 19Bet Ori ; 0.10; 14000;occ; 94; 0;33488
12; 5279.3; 26-JUL-2008 14:47:17; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;33488
13; 5383.9; 26-JUL-2008 14:49:01; Dark ; 53.0; 165; 34Gam Eri ; 2.95; 3200;occ; 106; 0;33488
14; 5686.1; 26-JUL-2008 14:54:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33488
15; 5944.5; 26-JUL-2008 14:58:22; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;33488
16; 6293.0; 26-JUL-2008 15:04:10; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;33488
17; 6721.2; 26-JUL-2008 15:11:18; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;33488
18; 6914.9; 26-JUL-2008 15:14:32; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;33488
19; 7441.8; 26-JUL-2008 15:23:19; Dark ; 37.5; 103; 38Zet Sgr ; 2.60; 9700;occ; 75; 0;33488
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080726_152319_00005542070_00369_33489_1540.N1
1; 1405.9; 26-JUL-2008 15:23:19; Dark ; 38.0; 103; 38Zet Sgr ; 2.60; 9700;occ; 76; 0;33489
2; 1544.3; 26-JUL-2008 15:25:38; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;33489
3; 2067.2; 26-JUL-2008 15:34:20; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;33489
4; 2567.8; 26-JUL-2008 15:42:41; Bright; 34.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 69; 0;33489
5; 2713.7; 26-JUL-2008 15:45:07; Bright; 39.0; 144; 18Del Cyg ; 2.86; 11000;occ; 78; 0;33489
6; 3124.6; 26-JUL-2008 15:51:58; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;33489
7; 3442.0; 26-JUL-2008 15:57:15; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33489
8; 4199.0; 26-JUL-2008 16:09:52; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;33489
9; 4436.8; 26-JUL-2008 16:13:50; Bright; 39.5; 114; 3Iot Aur ; 2.69; 4600;occ; 79; 0;33489
10; 4763.6; 26-JUL-2008 16:19:17; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;33489
11; 4887.2; 26-JUL-2008 16:21:20; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;33489
12; 5002.4; 26-JUL-2008 16:23:16; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;33489
13; 5143.7; 26-JUL-2008 16:25:37; Dark ; 46.5; 7; 19Bet Ori ; 0.10; 14000;occ; 93; 0;33489
14; 5279.6; 26-JUL-2008 16:27:53; Dark ; 38.0; 101; 11Alp Lep ; 2.58; 7000;occ; 76; 0;33489
15; 5384.7; 26-JUL-2008 16:29:38; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;33489
16; 5686.7; 26-JUL-2008 16:34:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33489
17; 5945.4; 26-JUL-2008 16:38:59; Dark ; 45.5; 157; The1Eri ; 2.91; 9300;occ; 91; 0;33489
18; 6293.7; 26-JUL-2008 16:44:47; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;33489
19; 6721.8; 26-JUL-2008 16:51:55; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;33489
20; 6915.6; 26-JUL-2008 16:55:09; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;33489
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080726_170614_000054242070_00370_33490_1541.N1
1; 1544.5; 26-JUL-2008 17:06:14; Bright; 38.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 76; 0;33490
2; 2067.1; 26-JUL-2008 17:14:56; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;33490
3; 2567.8; 26-JUL-2008 17:23:17; Bright; 40.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 80; 0;33490
4; 2713.3; 26-JUL-2008 17:25:43; Bright; 38.5; 144; 18Del Cyg ; 2.86; 11000;occ; 77; 0;33490
5; 3124.1; 26-JUL-2008 17:32:33; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;33490
6; 3442.0; 26-JUL-2008 17:37:51; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;33490
7; 4199.0; 26-JUL-2008 17:50:28; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;33490
8; 4436.9; 26-JUL-2008 17:54:26; Bright; 43.0; 114; 3Iot Aur ; 2.69; 4600;occ; 86; 0;33490
9; 4763.9; 26-JUL-2008 17:59:53; Dark ; 52.0; 13; 87Alp Tau ; 0.87; 3800;occ; 104; 0;33490
10; 4887.5; 26-JUL-2008 18:01:57; Dark ; 44.0; 27; 24Gam Ori ; 1.64; 26000;occ; 88; 0;33490
11; 5002.6; 26-JUL-2008 18:03:52; Dark ; 41.0; 30; 46Eps Ori ; 1.69; 30000;occ; 82; 0;33490
12; 5144.0; 26-JUL-2008 18:06:13; Dark ; 42.5; 7; 19Bet Ori ; 0.10; 14000;occ; 85; 0;33490
13; 5280.0; 26-JUL-2008 18:08:29; Dark ; 35.5; 101; 11Alp Lep ; 2.58; 7000;occ; 71; 0;33490
14; 5385.5; 26-JUL-2008 18:10:15; Dark ; 47.0; 165; 34Gam Eri ; 2.95; 3200;occ; 94; 0;33490

```



```

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

```

```

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

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080727_224039_000060392070_00387_33507_6150.N1

1; -637.1; 27-JUL-2008 22:40:39; Dark ; 49.5; 165; 34Gam Eri ; 2.95; 3200;occ; 99; 0;33507
 2; -338.2; 27-JUL-2008 22:45:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33507
 3; -74.7; 27-JUL-2008 22:50:01; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;33507
 4; 269.7; 27-JUL-2008 22:55:46; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;33508
 5; 694.0; 27-JUL-2008 23:02:50; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;33508
 6; 889.8; 27-JUL-2008 23:06:06; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;33508
 7; 1547.3; 27-JUL-2008 23:17:03; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;33508
 8; 2064.5; 27-JUL-2008 23:25:40; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;33508
 9; 2567.6; 27-JUL-2008 23:34:04; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;33508
 10; 2708.1; 27-JUL-2008 23:36:24; Bright; 36.5; 144; 18Del Cyg ; 2.86; 11000;occ; 73; 0;33508
 11; 3115.5; 27-JUL-2008 23:43:11; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;33508
 12; 3441.7; 27-JUL-2008 23:48:38; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33508
 13; 4199.5; 28-JUL-2008 00:01:15; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;33508
 14; 4505.7; 28-JUL-2008 00:06:22; Bright; 38.0; 28; 12Bet Tau ; 1.65; 15200;occ; 76; 0;33508
 15; 4628.1; 28-JUL-2008 00:08:24; Dark ; 36.0; 176; 23Zet Tau ; 3.02; 22000;occ; 72; 0;33508
 16; 4769.7; 28-JUL-2008 00:10:46; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;33508
 17; 4892.5; 28-JUL-2008 00:12:48; Dark ; 37.5; 27; 24Gam Ori ; 1.64; 26000;occ; 75; 0;33508
 18; 5007.5; 28-JUL-2008 00:14:43; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;33508
 19; 5150.5; 28-JUL-2008 00:17:06; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;33508
 20; 5285.1; 28-JUL-2008 00:19:21; Dark ; 41.0; 101; 11Alp Lep ; 2.58; 7000;occ; 82; 0;33508
 21; 5399.5; 28-JUL-2008 00:21:15; Dark ; 3.0; 165; 34Gam Eri ; 2.95; 3200;occ; 6; 0;33508

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080727_071516_000034182070_00378_33498_1543.N1

1; -1836.7; 27-JUL-2008 07:15:16; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;33498
 2; -1531.7; 27-JUL-2008 07:20:21; Bright; 41.5; 28; 12Bet Tau ; 1.65; 15200;occ; 83; 0;33498
 3; -1269.5; 27-JUL-2008 07:24:43; Dark ; 51.5; 13; 87Alp Tau ; 0.87; 3800;occ; 103; 0;33498
 4; -1146.3; 27-JUL-2008 07:26:46; Dark ; 37.0; 27; 24Gam Ori ; 1.64; 26000;occ; 74; 0;33498
 5; -1031.2; 27-JUL-2008 07:28:41; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;33498
 6; -889.1; 27-JUL-2008 07:31:04; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;33498
 7; -753.7; 27-JUL-2008 07:33:19; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;33498
 8; -644.2; 27-JUL-2008 07:35:08; Dark ; 50.5; 165; 34Gam Eri ; 2.95; 3200;occ; 101; 0;33498
 9; -343.8; 27-JUL-2008 07:40:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33498
 10; -82.6; 27-JUL-2008 07:44:30; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;33498
 11; 263.7; 27-JUL-2008 07:50:16; Dark ; 42.0; 9; Alp Eri ; 0.45; 24000;occ; 84; 0;33499
 12; 689.9; 27-JUL-2008 07:57:23; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;33499
 13; 884.8; 27-JUL-2008 08:00:37; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;33499
 14; 1545.9; 27-JUL-2008 08:11:39; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;33499

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080727_082018_000055532070_00379_33499_1544.N1

1; 2065.7; 27-JUL-2008 08:20:18; Bright; 39.5; 11; 53Alp Aql ; 0.76; 8000;occ; 79; 0;33499
 2; 2567.6; 27-JUL-2008 08:28:40; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;33499
 3; 2710.7; 27-JUL-2008 08:31:03; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;33499
 4; 3119.8; 27-JUL-2008 08:37:52; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;33499
 5; 3441.8; 27-JUL-2008 08:43:14; Bright; 33.5; 49; 1Alp UMi ; 1.99; 6300;occ; 67; 0;33499
 6; 4199.3; 27-JUL-2008 08:55:52; Bright; 39.5; 6; 13Alp Aur ; 0.08; 3400;occ; 79; 0;33499
 7; 4504.4; 27-JUL-2008 09:00:57; Bright; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;33499
 8; 4766.8; 27-JUL-2008 09:05:19; Dark ; 52.5; 13; 87Alp Tau ; 0.87; 3800;occ; 105; 0;33499
 9; 4889.9; 27-JUL-2008 09:07:23; Dark ; 37.5; 27; 24Gam Ori ; 1.64; 26000;occ; 75; 0;33499
 10; 5005.0; 27-JUL-2008 09:09:18; Dark ; 37.5; 30; 46Eps Ori ; 1.69; 30000;occ; 75; 0;33499
 11; 5147.2; 27-JUL-2008 09:11:40; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;33499
 12; 5282.4; 27-JUL-2008 09:13:55; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;33499
 13; 5392.4; 27-JUL-2008 09:15:45; Dark ; 52.0; 165; 34Gam Eri ; 2.95; 3200;occ; 104; 0;33499
 14; 5692.7; 27-JUL-2008 09:20:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33499
 15; 5954.2; 27-JUL-2008 09:25:07; Dark ; 43.5; 157; The1Eri ; 2.91; 9300;occ; 87; 0;33499
 16; 6300.3; 27-JUL-2008 09:30:53; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;33499
 17; 6726.3; 27-JUL-2008 09:37:59; Dark ; 43.0; 148; Alp Tuc ; 2.88; 4100;occ; 86; 0;33499
 18; 6921.2; 27-JUL-2008 09:41:14; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;33499
 19; 7582.0; 27-JUL-2008 09:52:15; Bright; 37.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 74; 0;33499

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080727_100054_000055522070_00380_33500_1545.N1

1; 2065.6; 27-JUL-2008 10:00:54; Bright; 42.0; 11; 53Alp Aql ; 0.76; 8000;occ; 84; 0;33500
 2; 2567.5; 27-JUL-2008 10:09:16; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;33500
 3; 2710.3; 27-JUL-2008 10:11:39; Bright; 37.5; 144; 18Del Cyg ; 2.86; 11000;occ; 75; 0;33500
 4; 3119.3; 27-JUL-2008 10:18:28; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;33500
 5; 3441.8; 27-JUL-2008 10:23:50; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33500
 6; 4199.3; 27-JUL-2008 10:36:28; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;33500
 7; 4504.5; 27-JUL-2008 10:41:33; Bright; 38.5; 28; 12Bet Tau ; 1.65; 15200;occ; 77; 0;33500
 8; 4767.1; 27-JUL-2008 10:45:56; Dark ; 54.0; 13; 87Alp Tau ; 0.87; 3800;occ; 108; 0;33500
 9; 4890.2; 27-JUL-2008 10:47:59; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;33500
 10; 5005.3; 27-JUL-2008 10:49:54; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;33500


```

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

```

```

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

```

```

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

```



```

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

```

```

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

```

```

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

```



```

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

```

```

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

```

```

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

```


1; 2062.2; 29-JUL-2008 12:18:48; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;33530
 2; 2143.8; 29-JUL-2008 12:20:10; Bright; 34.5; 168; 17Zet Aql ; 2.99; 11000;occ; 69; 0;33530
 3; 2568.2; 29-JUL-2008 12:27:14; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;33530
 4; 2664.0; 29-JUL-2008 12:28:50; Bright; 43.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 87; 0;33530
 5; 2792.4; 29-JUL-2008 12:30:59; Bright; 38.0; 69; 33Gam Dra ; 2.23; 3800;occ; 76; 0;33530
 6; 3105.5; 29-JUL-2008 12:36:12; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;33530
 7; 3441.5; 29-JUL-2008 12:41:48; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33530
 8; 4200.3; 29-JUL-2008 12:54:27; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;33530
 9; 4509.5; 29-JUL-2008 12:59:36; Dark ; 42.5; 28; 12Bet Tau ; 1.65; 15200;occ; 85; 0;33530
 10; 4632.6; 29-JUL-2008 13:01:39; Dark ; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;33530
 11; 4777.7; 29-JUL-2008 13:04:04; Dark ; 59.0; 13; 87Alp Tau ; 0.87; 3800;occ; 118; 0;33530
 12; 4899.5; 29-JUL-2008 13:06:06; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;33530
 13; 5014.3; 29-JUL-2008 13:08:01; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;33530
 14; 5159.3; 29-JUL-2008 13:10:26; Dark ; 42.0; 7; 19Bet Ori ; 0.10; 14000;occ; 84; 0;33530
 15; 5292.5; 29-JUL-2008 13:12:39; Dark ; 36.5; 101; 11Alp Lep ; 2.58; 7000;occ; 73; 0;33530
 16; 5712.3; 29-JUL-2008 13:19:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33530
 17; 5982.2; 29-JUL-2008 13:24:08; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;33530
 18; 6321.5; 29-JUL-2008 13:29:48; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;33530
 19; 6740.5; 29-JUL-2008 13:36:47; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;33530
 20; 6938.5; 29-JUL-2008 13:40:05; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;33530
 21; 7128.3; 29-JUL-2008 13:43:15; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;33530
 22; 7587.1; 29-JUL-2008 13:50:53; Bright; 35.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 71; 0;33530

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080729_135107_000056082070_00411_33531_1565.N1

1; 1564.7; 29-JUL-2008 13:51:07; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 27;33531
 2; 2062.1; 29-JUL-2008 13:59:24; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;33531
 3; 2143.9; 29-JUL-2008 14:00:46; Bright; 34.5; 168; 17Zet Aql ; 2.99; 11000;occ; 69; 0;33531
 4; 2568.3; 29-JUL-2008 14:07:50; Bright; 35.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 70; 0;33531
 5; 2663.6; 29-JUL-2008 14:09:26; Bright; 41.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 83; 0;33531
 6; 2792.6; 29-JUL-2008 14:11:35; Bright; 36.5; 69; 33Gam Dra ; 2.23; 3800;occ; 73; 0;33531
 7; 3105.1; 29-JUL-2008 14:16:47; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;33531
 8; 3441.6; 29-JUL-2008 14:22:24; Bright; 33.0; 49; 1Alp UMi ; 1.99; 6300;occ; 66; 0;33531
 9; 4200.4; 29-JUL-2008 14:35:02; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;33531
 10; 4509.7; 29-JUL-2008 14:40:12; Dark ; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;33531
 11; 4632.9; 29-JUL-2008 14:42:15; Dark ; 38.0; 176; 23Zet Tau ; 3.02; 22000;occ; 76; 0;33531
 12; 4778.1; 29-JUL-2008 14:44:40; Dark ; 57.5; 13; 87Alp Tau ; 0.87; 3800;occ; 115; 0;33531
 13; 4899.8; 29-JUL-2008 14:46:42; Dark ; 43.5; 27; 24Gam Ori ; 1.64; 26000;occ; 87; 0;33531
 14; 5014.7; 29-JUL-2008 14:48:37; Dark ; 40.0; 30; 46Eps Ori ; 1.69; 30000;occ; 80; 0;33531
 15; 5159.9; 29-JUL-2008 14:51:02; Dark ; 40.0; 7; 19Bet Ori ; 0.10; 14000;occ; 80; 0;33531
 16; 5292.9; 29-JUL-2008 14:53:15; Dark ; 37.5; 101; 11Alp Lep ; 2.58; 7000;occ; 75; 0;33531
 17; 5713.0; 29-JUL-2008 15:00:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33531
 18; 5983.2; 29-JUL-2008 15:04:45; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;33531
 19; 6322.2; 29-JUL-2008 15:10:24; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;33531
 20; 6740.9; 29-JUL-2008 15:17:23; Dark ; 41.0; 148; Alp Tuc ; 2.88; 4100;occ; 82; 0;33531
 21; 6939.2; 29-JUL-2008 15:20:41; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;33531
 22; 7129.1; 29-JUL-2008 15:23:51; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;33531

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080729_153129_000056242070_00412_33532_1566.N1

1; 1551.3; 29-JUL-2008 15:31:29; Bright; 36.0; 155; 41Pi Sgr ; 2.90; 6600;occ; 72; 0;33532
 2; 2062.1; 29-JUL-2008 15:40:00; Bright; 38.5; 11; 53Alp Aql ; 0.76; 8000;occ; 77; 0;33532
 3; 2144.0; 29-JUL-2008 15:41:22; Bright; 52.0; 168; 17Zet Aql ; 2.99; 11000;occ; 104; 0;33532
 4; 2568.4; 29-JUL-2008 15:48:26; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;33532
 5; 2663.2; 29-JUL-2008 15:50:01; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;33532
 6; 2792.7; 29-JUL-2008 15:52:11; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;33532
 7; 3104.6; 29-JUL-2008 15:57:23; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;33532
 8; 3441.5; 29-JUL-2008 16:03:00; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33532
 9; 4200.5; 29-JUL-2008 16:15:39; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;33532
 10; 4510.0; 29-JUL-2008 16:20:48; Dark ; 41.0; 28; 12Bet Tau ; 1.65; 15200;occ; 82; 0;33532
 11; 4633.1; 29-JUL-2008 16:22:51; Dark ; 39.5; 176; 23Zet Tau ; 3.02; 22000;occ; 79; 0;33532
 12; 4778.5; 29-JUL-2008 16:25:17; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;33532
 13; 4900.2; 29-JUL-2008 16:27:18; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;33532
 14; 5015.1; 29-JUL-2008 16:29:13; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;33532
 15; 5160.3; 29-JUL-2008 16:31:38; Dark ; 43.0; 7; 19Bet Ori ; 0.10; 14000;occ; 86; 0;33532
 16; 5293.3; 29-JUL-2008 16:33:51; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;33532
 17; 5713.7; 29-JUL-2008 16:40:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33532
 18; 5984.3; 29-JUL-2008 16:45:22; Dark ; 44.5; 157; The1Eri ; 2.91; 9300;occ; 89; 0;33532
 19; 6322.9; 29-JUL-2008 16:51:01; Dark ; 41.5; 9; Alp Eri ; 0.45; 24000;occ; 83; 0;33532
 20; 6741.5; 29-JUL-2008 16:58:00; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;33532
 21; 6939.8; 29-JUL-2008 17:01:18; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;33532
 22; 7129.5; 29-JUL-2008 17:04:28; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;33532

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080729_170428_000058962070_00413_33533_1567.N1

1; 1093.5; 29-JUL-2008 17:04:28; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;33533
 2; 1551.5; 29-JUL-2008 17:12:06; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;33533
 3; 2062.0; 29-JUL-2008 17:20:36; Bright; 40.0; 11; 53Alp Aql ; 0.76; 8000;occ; 80; 0;33533
 4; 2143.8; 29-JUL-2008 17:21:58; Bright; 34.0; 168; 17Zet Aql ; 2.99; 11000;occ; 68; 0;33533
 5; 2568.4; 29-JUL-2008 17:29:02; Bright; 38.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 76; 0;33533
 6; 2662.8; 29-JUL-2008 17:30:37; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;33533
 7; 2792.8; 29-JUL-2008 17:32:47; Bright; 37.0; 69; 33Gam Dra ; 2.23; 3800;occ; 74; 0;33533
 8; 3104.3; 29-JUL-2008 17:37:58; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;33533
 9; 3441.6; 29-JUL-2008 17:43:36; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;33533
 10; 4200.5; 29-JUL-2008 17:56:15; Bright; 41.5; 6; 13Alp Aur ; 0.08; 3400;occ; 83; 0;33533
 11; 4510.1; 29-JUL-2008 18:01:24; Dark ; 43.0; 28; 12Bet Tau ; 1.65; 15200;occ; 86; 0;33533
 12; 4633.4; 29-JUL-2008 18:03:27; Dark ; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;33533
 13; 4778.8; 29-JUL-2008 18:05:53; Dark ; 44.0; 13; 87Alp Tau ; 0.87; 3800;occ; 88; 0;33533
 14; 4900.5; 29-JUL-2008 18:07:55; Dark ; 42.0; 27; 24Gam Ori ; 1.64; 26000;occ; 84; 0;33533
 15; 5015.4; 29-JUL-2008 18:09:49; Dark ; 39.5; 30; 46Eps Ori ; 1.69; 30000;occ; 79; 0;33533
 16; 5160.7; 29-JUL-2008 18:12:15; Dark ; 39.5; 7; 19Bet Ori ; 0.10; 14000;occ; 79; 0;33533
 17; 5293.6; 29-JUL-2008 18:14:28; Dark ; 38.5; 101; 11Alp Lep ; 2.58; 7000;occ; 77; 0;33533
 18; 5714.4; 29-JUL-2008 18:21:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33533
 19; 5985.2; 29-JUL-2008 18:25:59; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;33533
 20; 6323.6; 29-JUL-2008 18:31:38; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;33533
 21; 6741.8; 29-JUL-2008 18:38:36; Dark ; 39.5; 148; Alp Tuc ; 2.88; 4100;occ; 79; 0;33533
 22; 6940.4; 29-JUL-2008 18:41:54; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;33533

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080729_184504_000058902070_00414_33534_1568.N1

1; 1094.0; 29-JUL-2008 18:45:04; Dark ; 46.0; 172; Gam Gru ; 3.00; 13100;occ; 92; 0;33534
 2; 1551.6; 29-JUL-2008 18:52:42; Bright; 37.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 75; 0;33534
 3; 2061.9; 29-JUL-2008 19:01:12; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;33534
 4; 2143.9; 29-JUL-2008 19:02:34; Bright; 35.5; 168; 17Zet Aql ; 2.99; 11000;occ; 71; 0;33534
 5; 2568.5; 29-JUL-2008 19:09:39; Bright; 37.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 74; 0;33534
 6; 2662.3; 29-JUL-2008 19:11:12; Bright; 41.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 83; 0;33534
 7; 2793.0; 29-JUL-2008 19:13:23; Bright; 25.0; 69; 33Gam Dra ; 2.23; 3800;occ; 50; 0;33534
 8; 3103.7; 29-JUL-2008 19:18:34; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;33534
 9; 3441.5; 29-JUL-2008 19:24:12; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;33534
 10; 4200.4; 29-JUL-2008 19:36:50; Bright; 42.5; 6; 13Alp Aur ; 0.08; 3400;occ; 85; 0;33534
 11; 4510.1; 29-JUL-2008 19:42:00; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;33534
 12; 4633.5; 29-JUL-2008 19:44:04; Dark ; 37.5; 176; 23Zet Tau ; 3.02; 22000;occ; 75; 0;33534
 13; 4779.2; 29-JUL-2008 19:46:29; Dark ; 48.5; 13; 87Alp Tau ; 0.87; 3800;occ; 97; 0;33534
 14; 4900.7; 29-JUL-2008 19:48:31; Dark ; 39.5; 27; 24Gam Ori ; 1.64; 26000;occ; 79; 0;33534
 15; 5015.7; 29-JUL-2008 19:50:26; Dark ; 37.0; 30; 46Eps Ori ; 1.69; 30000;occ; 74; 0;33534
 16; 5161.1; 29-JUL-2008 19:52:51; Dark ; 39.0; 7; 19Bet Ori ; 0.10; 14000;occ; 78; 0;33534
 17; 5293.9; 29-JUL-2008 19:55:04; Dark ; 42.0; 101; 11Alp Lep ; 2.58; 7000;occ; 84; 0;33534
 18; 5715.0; 29-JUL-2008 20:02:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33534
 19; 5986.0; 29-JUL-2008 20:06:36; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;33534
 20; 6324.2; 29-JUL-2008 20:12:14; Dark ; 53.5; 9; Alp Eri ; 0.45; 24000;occ; 107; 0;33534
 21; 6742.2; 29-JUL-2008 20:19:12; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;33534
 22; 6940.8; 29-JUL-2008 20:22:31; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;33534

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20080729_213540_000060572070_00415_33535_6162.N1

1; -741.8; 29-JUL-2008 21:35:40; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;33535
 2; -320.3; 29-JUL-2008 21:42:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33535
 3; -49.0; 29-JUL-2008 21:47:13; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;33535
 4; 288.9; 29-JUL-2008 21:52:51; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;33536
 5; 706.7; 29-JUL-2008 21:59:49; Dark ; 39.0; 148; Alp Tuc ; 2.88; 4100;occ; 78; 0;33536
 6; 905.4; 29-JUL-2008 22:03:07; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;33536
 7; 1095.1; 29-JUL-2008 22:06:17; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;33536
 8; 1552.0; 29-JUL-2008 22:13:54; Bright; 36.5; 155; 41Pi Sgr ; 2.90; 6600;occ; 73; 0;33536
 9; 2061.6; 29-JUL-2008 22:22:24; Bright; 37.5; 11; 53Alp Aql ; 0.76; 8000;occ; 75; 0;33536
 10; 2143.9; 29-JUL-2008 22:23:46; Bright; 35.0; 168; 17Zet Aql ; 2.99; 11000;occ; 70; 0;33536
 11; 2568.5; 29-JUL-2008 22:30:50; Bright; 36.0; 5; 3Alp Lyr ; 0.03; 11000;occ; 72; 0;33536
 12; 2661.4; 29-JUL-2008 22:32:23; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;33536
 13; 3102.7; 29-JUL-2008 22:39:45; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;33536
 14; 3441.4; 29-JUL-2008 22:45:23; Bright; 36.0; 49; 1Alp UMi ; 1.99; 6300;occ; 72; 0;33536
 15; 4200.4; 29-JUL-2008 22:58:02; Bright; 55.0; 6; 13Alp Aur ; 0.08; 3400;occ; 110; 0;33536
 16; 4510.4; 29-JUL-2008 23:03:12; Dark ; 39.5; 28; 12Bet Tau ; 1.65; 15200;occ; 79; 0;33536
 17; 4633.9; 29-JUL-2008 23:05:16; Dark ; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;33536
 18; 4779.8; 29-JUL-2008 23:07:42; Dark ; 54.5; 13; 87Alp Tau ; 0.87; 3800;occ; 109; 0;33536
 19; 4901.3; 29-JUL-2008 23:09:43; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;33536
 20; 5016.2; 29-JUL-2008 23:11:38; Dark ; 38.5; 30; 46Eps Ori ; 1.69; 30000;occ; 77; 0;33536
 21; 5161.7; 29-JUL-2008 23:14:04; Dark ; 48.0; 7; 19Bet Ori ; 0.10; 14000;occ; 96; 0;33536

```

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

```



```

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

```

```

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

```

```

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

```



```

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

```

```

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

```

```

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

```


/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080731_064925_000029842070_00435_33555_1577.N1

1; -1835.1; 31-JUL-2008 06:49:25; Bright; 40.5; 6; 13Alp Aur ; 0.08; 3400;occ; 81; 0;33555
 2; -1690.3; 31-JUL-2008 06:51:50; Bright; 53.0; 107; 37The Aur ; 2.65; 11000;occ; 106; 0;33555
 3; -1522.3; 31-JUL-2008 06:54:38; Dark ; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;33555
 4; -1397.9; 31-JUL-2008 06:56:43; Dark ; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;33555
 5; -1249.0; 31-JUL-2008 06:59:11; Dark ; 51.0; 13; 87Alp Tau ; 0.87; 3800;occ; 102; 0;33555
 6; -1128.5; 31-JUL-2008 07:01:12; Dark ; 41.5; 27; 24Gam Ori ; 1.64; 26000;occ; 83; 0;33555
 7; -1013.5; 31-JUL-2008 07:03:07; Dark ; 39.0; 30; 46Eps Ori ; 1.69; 30000;occ; 78; 0;33555
 8; -866.0; 31-JUL-2008 07:05:34; Dark ; 38.5; 7; 19Bet Ori ; 0.10; 14000;occ; 77; 0;33555
 9; -734.6; 31-JUL-2008 07:07:46; Dark ; 39.0; 101; 11Alp Lep ; 2.58; 7000;occ; 78; 0;33555
 10; -306.8; 31-JUL-2008 07:14:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33555
 11; -30.2; 31-JUL-2008 07:19:30; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;33555
 12; 302.7; 31-JUL-2008 07:25:03; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;33556
 13; 715.6; 31-JUL-2008 07:31:56; Dark ; 40.0; 148; Alp Tuc ; 2.88; 4100;occ; 80; 0;33556
 14; 916.2; 31-JUL-2008 07:35:17; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;33556
 15; 1104.9; 31-JUL-2008 07:38:25; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;33556

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080731_075420_000051252070_00436_33556_1578.N1

1; 2060.0; 31-JUL-2008 07:54:20; Bright; 37.0; 11; 53Alp Aql ; 0.76; 8000;occ; 74; 0;33556
 2; 2144.8; 31-JUL-2008 07:55:45; Bright; 34.5; 168; 17Zet Aql ; 2.99; 11000;occ; 69; 0;33556
 3; 2569.7; 31-JUL-2008 08:02:50; Bright; 36.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 73; 0;33556
 4; 2653.2; 31-JUL-2008 08:04:14; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;33556
 5; 3094.0; 31-JUL-2008 08:11:34; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;33556
 6; 3441.2; 31-JUL-2008 08:17:22; Bright; 36.5; 49; 1Alp UMi ; 1.99; 6300;occ; 73; 0;33556
 7; 4200.9; 31-JUL-2008 08:30:01; Bright; 43.0; 6; 13Alp Aur ; 0.08; 3400;occ; 86; 0;33556
 8; 4345.7; 31-JUL-2008 08:32:26; Bright; 33.0; 107; 37The Aur ; 2.65; 11000;occ; 66; 0;33556
 9; 4513.7; 31-JUL-2008 08:35:14; Dark ; 42.0; 28; 12Bet Tau ; 1.65; 15200;occ; 84; 0;33556
 10; 4638.1; 31-JUL-2008 08:37:19; Dark ; 40.5; 176; 23Zet Tau ; 3.02; 22000;occ; 81; 0;33556
 11; 4787.4; 31-JUL-2008 08:39:48; Dark ; 40.0; 13; 87Alp Tau ; 0.87; 3800;occ; 80; 0;33556
 12; 4857.8; 31-JUL-2008 08:40:58; Dark ; 43.5; 14; 58Alp Ori ; 0.87; 3000;occ; 87; 0;33556
 13; 5022.8; 31-JUL-2008 08:43:43; Dark ; 36.0; 30; 46Eps Ori ; 1.69; 30000;occ; 72; 0;33556
 14; 5170.4; 31-JUL-2008 08:46:11; Dark ; 44.5; 7; 19Bet Ori ; 0.10; 14000;occ; 89; 0;33556
 15; 5301.8; 31-JUL-2008 08:48:22; Dark ; 41.5; 101; 11Alp Lep ; 2.58; 7000;occ; 83; 0;33556
 16; 5729.7; 31-JUL-2008 08:55:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33556
 17; 6006.7; 31-JUL-2008 09:00:07; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;33556
 18; 6339.2; 31-JUL-2008 09:05:40; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;33556
 19; 6752.0; 31-JUL-2008 09:12:32; Dark ; 40.5; 148; Alp Tuc ; 2.88; 4100;occ; 81; 0;33556
 20; 6952.6; 31-JUL-2008 09:15:53; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;33556
 21; 7141.3; 31-JUL-2008 09:19:02; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;33556

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080731_093456_000051262070_00437_33557_1579.N1

1; 2059.9; 31-JUL-2008 09:34:56; Bright; 40.5; 11; 53Alp Aql ; 0.76; 8000;occ; 81; 0;33557
 2; 2144.7; 31-JUL-2008 09:36:21; Bright; 34.0; 168; 17Zet Aql ; 2.99; 11000;occ; 68; 0;33557
 3; 2569.6; 31-JUL-2008 09:43:26; Bright; 35.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 71; 0;33557
 4; 2652.7; 31-JUL-2008 09:44:49; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;33557
 5; 3093.5; 31-JUL-2008 09:52:10; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;33557
 6; 3441.2; 31-JUL-2008 09:57:58; Bright; 35.5; 49; 1Alp UMi ; 1.99; 6300;occ; 71; 0;33557
 7; 4200.9; 31-JUL-2008 10:10:37; Bright; 41.0; 6; 13Alp Aur ; 0.08; 3400;occ; 82; 0;33557
 8; 4345.8; 31-JUL-2008 10:13:02; Bright; 34.0; 107; 37The Aur ; 2.65; 11000;occ; 68; 0;33557
 9; 4514.0; 31-JUL-2008 10:15:50; Dark ; 44.0; 28; 12Bet Tau ; 1.65; 15200;occ; 88; 0;33557
 10; 4638.4; 31-JUL-2008 10:17:55; Dark ; 38.5; 176; 23Zet Tau ; 3.02; 22000;occ; 77; 0;33557
 11; 4787.7; 31-JUL-2008 10:20:24; Dark ; 40.0; 13; 87Alp Tau ; 0.87; 3800;occ; 80; 0;33557
 12; 4858.0; 31-JUL-2008 10:21:34; Dark ; 37.5; 14; 58Alp Ori ; 0.87; 3000;occ; 75; 0;33557
 13; 5023.0; 31-JUL-2008 10:24:19; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;33557
 14; 5170.8; 31-JUL-2008 10:26:47; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;33557
 15; 5302.0; 31-JUL-2008 10:28:58; Dark ; 39.5; 101; 11Alp Lep ; 2.58; 7000;occ; 79; 0;33557
 16; 5730.4; 31-JUL-2008 10:36:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;33557
 17; 6007.6; 31-JUL-2008 10:40:44; Dark ; 45.0; 157; The1Eri ; 2.91; 9300;occ; 90; 0;33557
 18; 6339.9; 31-JUL-2008 10:46:16; Dark ; 43.0; 9; Alp Eri ; 0.45; 24000;occ; 86; 0;33557
 19; 6752.5; 31-JUL-2008 10:53:09; Dark ; 42.5; 148; Alp Tuc ; 2.88; 4100;occ; 85; 0;33557
 20; 6953.0; 31-JUL-2008 10:56:29; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;33557
 21; 7141.8; 31-JUL-2008 10:59:38; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;33557

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20080731_111532_000051282070_00438_33558_1580.N1

1; 2059.9; 31-JUL-2008 11:15:32; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;33558
 2; 2144.8; 31-JUL-2008 11:16:57; Bright; 34.5; 168; 17Zet Aql ; 2.99; 11000;occ; 69; 0;33558
 3; 2569.7; 31-JUL-2008 11:24:02; Bright; 39.5; 5; 3Alp Lyr ; 0.03; 11000;occ; 79; 0;33558
 4; 2652.3; 31-JUL-2008 11:25:25; Bright; 42.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 84; 0;33558
 5; 3093.2; 31-JUL-2008 11:32:45; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;33558
 6; 3441.2; 31-JUL-2008 11:38:33; Bright; 38.0; 49; 1Alp UMi ; 1.99; 6300;occ; 76; 0;33558
 7; 4200.9; 31-JUL-2008 11:51:13; Bright; 42.0; 6; 13Alp Aur ; 0.08; 3400;occ; 84; 0;33558

```

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

```

```

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

```