

# GOMOS Daily Report 29-MAY-2011

## 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	01JUN2011 07:05:44
Data source version	GOMOS/5.01
Start time of products	29MAY2011 00:00:32
Stop time of products	29MAY2011 23:55:58
Store outputs in DB	Yes
Nb of level 1b prods	325
Nb of prods with errors	3

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

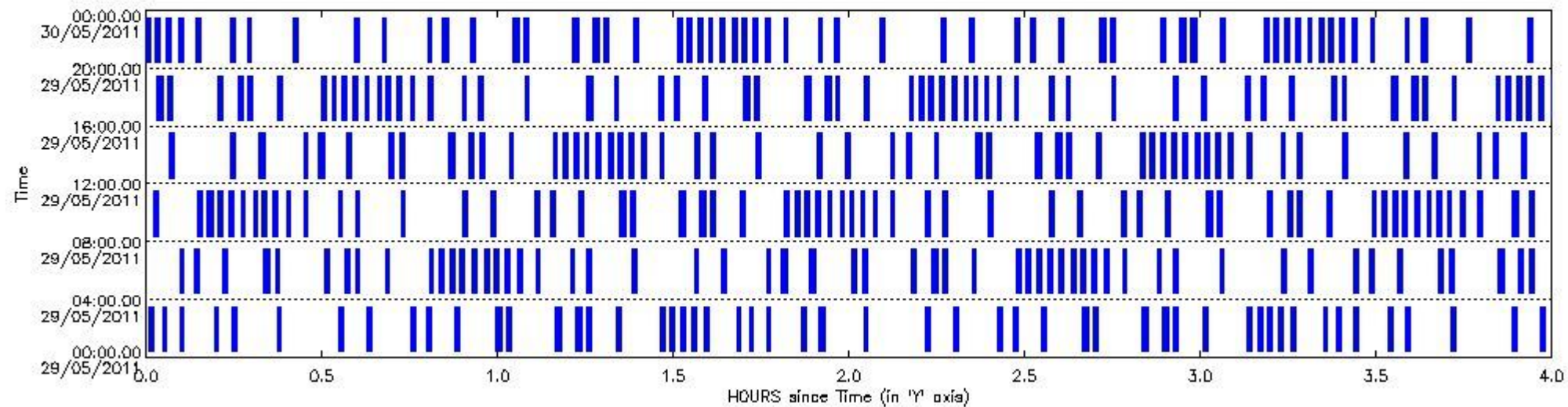
### 2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

No missing products.

### 2.4 Summary of processed GOM\_TRA\_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20110529_000032_000000443103_00045_48335_9900.N1	29-MAY-2011 00:00:32	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	48335	No
2	GOM_TRA_1PNPDE20110529_000245_000000413103_00045_48335_9901.N1	29-MAY-2011 00:02:45	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	48335	No
3	GOM_TRA_1PNPDE20110529_000546_000000383103_00045_48335_9902.N1	29-MAY-2011 00:05:46	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	48335	No
4	GOM_TRA_1PNPDE20110529_001142_000000383103_00045_48335_9903.N1	29-MAY-2011 00:11:42	Bright	37.500	67	5Alp CrB	2.2210	11000.	75	48335	No
5	GOM_TRA_1PNPDE20110529_001434_000000463103_00045_48335_9904.N1	29-MAY-2011 00:14:34	Bright	46.000	133	40Zet Her	2.8070	6000.0	92	48335	No
6	GOM_TRA_1PNPDE20110529_002221_000000403103_00045_48335_9905.N1	29-MAY-2011 00:22:21	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	48335	No
7	GOM_TRA_1PNPDE20110529_003251_000000463103_00045_48335_9906.N1	29-MAY-2011 00:32:51	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	48335	No
8	GOM_TRA_1PNPDE20110529_003735_000000553103_00045_48335_9907.N1	29-MAY-2011 00:37:35	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	48335	No
9	GOM_TRA_1PNPDE20110529_004511_000000413103_00045_48335_9908.N1	29-MAY-2011 00:45:11	Bright	41.000	53	43Bet And	2.0480	3300.0	82	48335	No
10	GOM_TRA_1PNPDE20110529_004748_000000543103_00045_48335_9909.N1	29-MAY-2011 00:47:48	Twilight	54.000	58	21Alp And	2.0730	11000.	108	48335	No
11	GOM_TRA_1PNPDE20110529_005235_000000503103_00045_48335_9910.N1	29-MAY-2011 00:52:35	Dark	50.000	140	88Gam Peg	2.8340	26000.	100	48335	No
12	GOM_TRA_1PNPDE20110529_010130_000000473103_00045_48335_9949.N1	29-MAY-2011 01:01:30	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	48335	No

13	GOM_TRA_1PNPDE20110529_010948_000000643103_00045_48335_9950.N1	29-MAY-2011 01:09:48	Dark	64.000	18	24Alp PsA	1.1660	9700.0	128	48335	No
14	GOM_TRA_1PNPDE20110529_011320_000000593103_00046_48336_9951.N1	29-MAY-2011 01:13:20	Dark	58.500	63	Bet Gru	2.1500	2800.0	117	48336	No
15	GOM_TRA_1PNPDE20110529_011509_000000453103_00046_48336_9952.N1	29-MAY-2011 01:15:09	Dark	44.500	31	Alp Gru	1.7340	15200.	89	48336	No
16	GOM_TRA_1PNPDE20110529_012015_000000433103_00046_48336_9953.N1	29-MAY-2011 01:20:15	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	48336	No
17	GOM_TRA_1PNPDE20110529_012749_000000423103_00046_48336_9954.N1	29-MAY-2011 01:27:49	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	48336	No
18	GOM_TRA_1PNPDE20110529_012929_000000483103_00046_48336_9955.N1	29-MAY-2011 01:29:29	Straylight	48.000	40	The Sco	1.8590	7100.0	96	48336	No
19	GOM_TRA_1PNPDE20110529_013117_000000483103_00046_48336_9956.N1	29-MAY-2011 01:31:17	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	48336	No
20	GOM_TRA_1PNPDE20110529_013307_000000493103_00046_48336_9957.N1	29-MAY-2011 01:33:07	Tw_i_and_stray	48.500	75	26Eps Sco	2.2910	4250.0	97	48336	No
21	GOM_TRA_1PNPDE20110529_013511_000000453103_00046_48336_9958.N1	29-MAY-2011 01:35:11	Tw_i_and_stray	45.000	136	23Tau Sco	2.8220	30000.	90	48336	No
22	GOM_TRA_1PNPDE20110529_014046_000000443103_00046_48336_9959.N1	29-MAY-2011 01:40:46	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	48336	No
23	GOM_TRA_1PNPDE20110529_014259_000000413103_00046_48336_9960.N1	29-MAY-2011 01:42:59	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	48336	No
24	GOM_TRA_1PNPDE20110529_014600_000000383103_00046_48336_9961.N1	29-MAY-2011 01:46:00	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	48336	No
25	GOM_TRA_1PNPDE20110529_015156_000000393103_00046_48336_9962.N1	29-MAY-2011 01:51:56	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	48336	No
26	GOM_TRA_1PNPDE20110529_015447_000000623103_00046_48336_9963.N1	29-MAY-2011 01:54:47	Bright	62.000	133	40Zet Her	2.8070	6000.0	124	48336	No
27	GOM_TRA_1PNPDE20110529_020234_000000403103_00046_48336_9964.N1	29-MAY-2011 02:02:34	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	48336	No
28	GOM_TRA_1PNPDE20110529_021304_000000463103_00046_48336_9965.N1	29-MAY-2011 02:13:04	Bright	45.500	89	5Alp Cep	2.4510	8000.0	91	48336	No
29	GOM_TRA_1PNPDE20110529_021748_000000553103_00046_48336_9966.N1	29-MAY-2011 02:17:48	Bright	55.000	76	27Gam Cas	2.3000	30000.	110	48336	No
30	GOM_TRA_1PNPDE20110529_022526_000000513103_00046_48336_9967.N1	29-MAY-2011 02:25:26	Bright	50.500	53	43Bet And	2.0480	3300.0	101	48336	No
31	GOM_TRA_1PNPDE20110529_022802_000000543103_00046_48336_9968.N1	29-MAY-2011 02:28:02	Tw_i_and_stray	53.500	58	21Alp And	2.0730	11000.	107	48336	No
32	GOM_TRA_1PNPDE20110529_023249_000000493103_00046_48336_9969.N1	29-MAY-2011 02:32:49	Dark	49.000	140	88Gam Peg	2.8340	26000.	98	48336	No
33	GOM_TRA_1PNPDE20110529_024144_000000463103_00046_48336_9970.N1	29-MAY-2011 02:41:44	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	48336	No
34	GOM_TRA_1PNPDE20110529_025003_000000593103_00046_48336_9971.N1	29-MAY-2011 02:50:03	Dark	58.500	18	24Alp PsA	1.1660	9700.0	117	48336	No
35	GOM_TRA_1PNPDE20110529_025335_000000603103_00047_48337_9972.N1	29-MAY-2011 02:53:35	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	48337	No
36	GOM_TRA_1PNPDE20110529_025524_000000463103_00047_48337_9973.N1	29-MAY-2011 02:55:24	Dark	45.500	31	Alp Gru	1.7340	15200.	91	48337	No
37	GOM_TRA_1PNPDE20110529_030029_000000443103_00047_48337_9974.N1	29-MAY-2011 03:00:29	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	48337	No
38	GOM_TRA_1PNPDE20110529_030803_000000413103_00047_48337_9975.N1	29-MAY-2011 03:08:03	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	48337	No
39	GOM_TRA_1PNPDE20110529_030943_000000533103_00047_48337_9976.N1	29-MAY-2011 03:09:43	Straylight	53.000	40	The Sco	1.8590	7100.0	106	48337	No
40	GOM_TRA_1PNPDE20110529_031131_000000483103_00047_48337_9977.N1	29-MAY-2011 03:11:31	Tw_i_and_stray	47.500	25	35Lam Sco	1.6200	28000.	95	48337	No
41	GOM_TRA_1PNPDE20110529_031321_000000463103_00047_48337_9978.N1	29-MAY-2011 03:13:21	Tw_i_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	48337	No
42	GOM_TRA_1PNPDE20110529_031525_000000443103_00047_48337_9979.N1	29-MAY-2011 03:15:25	Tw_i_and_stray	43.500	136	23Tau Sco	2.8220	30000.	87	48337	No
43	GOM_TRA_1PNPDE20110529_032100_000000433103_00047_48337_9980.N1	29-MAY-2011 03:21:00	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	48337	No
44	GOM_TRA_1PNPDE20110529_032313_000000413103_00047_48337_9981.N1	29-MAY-2011 03:23:13	Bright	41.000	120	1Del Oph	2.7340	3200.0	82	48337	No
45	GOM_TRA_1PNPDE20110529_032614_000000383103_00047_48337_9982.N1	29-MAY-2011 03:26:14	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	48337	No
46	GOM_TRA_1PNPDE20110529_033210_000000393103_00047_48337_9983.N1	29-MAY-2011 03:32:10	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	48337	No
47	GOM_TRA_1PNPDE20110529_033501_000000453103_00047_48337_9984.N1	29-MAY-2011 03:35:01	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	48337	No
48	GOM_TRA_1PNPDE20110529_034248_000000403103_00047_48337_9985.N1	29-MAY-2011 03:42:48	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	48337	No
49	GOM_TRA_1PNPDE20110529_035317_000000473103_00047_48337_0021.N1	29-MAY-2011 03:53:17	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	48337	No
50	GOM_TRA_1PNPDE20110529_035802_000000463103_00047_48337_0022.N1	29-MAY-2011 03:58:02	Bright	46.000	76	27Gam Cas	2.3000	30000.	92	48337	No
51	GOM_TRA_1PNPDE20110529_040540_000000413103_00047_48337_0023.N1	29-MAY-2011 04:05:40	Bright	40.500	53	43Bet And	2.0480	3300.0	81	48337	No
52	GOM_TRA_1PNPDE20110529_040817_000000503103_00047_48337_0024.N1	29-MAY-2011 04:08:17	Tw_i_and_stray	50.000	58	21Alp And	2.0730	11000.	100	48337	No
53	GOM_TRA_1PNPDE20110529_041303_000000493103_00047_48337_0025.N1	29-MAY-2011 04:13:03	Dark	48.500	140	88Gam Peg	2.8340	26000.	97	48337	No
54	GOM_TRA_1PNPDE20110529_042159_000000463103_00047_48337_0026.N1	29-MAY-2011 04:21:59	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	48337	No
55	GOM_TRA_1PNPDE20110529_043019_000000523103_00047_48337_0027.N1	29-MAY-2011 04:30:19	Dark	51.500	18	24Alp PsA	1.1660	9700.0	103	48337	No
56	GOM_TRA_1PNPDE20110529_043350_000000603103_00048_48338_0028.N1	29-MAY-2011 04:33:50	Dark	59.500	63	Bet Gru	2.1500	2800.0	119	48338	No
57	GOM_TRA_1PNPDE20110529_043539_000000463103_00048_48338_0029.N1	29-MAY-2011 04:35:39	Dark	46.000	31	Alp Gru	1.7340	15200.	92	48338	No
58	GOM_TRA_1PNPDE20110529_044044_000000433103_00048_48338_0030.N1	29-MAY-2011 04:40:44	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	48338	No
59	GOM_TRA_1PNPDE20110529_044818_000000443103_00048_48338_0031.N1	29-MAY-2011 04:48:18	Straylight	43.500	147	Alp Ara	2.8770	26000.	87	48338	No
60	GOM_TRA_1PNPDE20110529_044958_000000453103_00048_48338_0032.N1	29-MAY-2011 04:49:58	Straylight	44.500	40	The Sco	1.8590	7100.0	89	48338	No
61	GOM_TRA_1PNPDE20110529_045146_000000493103_00048_48338_0033.N1	29-MAY-2011 04:51:46	Tw_i_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	48338	No
62	GOM_TRA_1PNPDE20110529_045336_000000473103_00048_48338_0034.N1	29-MAY-2011 04:53:36	Tw_i_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	48338	No
63	GOM_TRA_1PNPDE20110529_045540_000000443103_00048_48338_0035.N1	29-MAY-2011 04:55:40	Tw_i_and_stray	44.000	136	23Tau Sco	2.8220	30000.	88	48338	No
64	GOM_TRA_1PNPDE20110529_045746_000000423103_00048_48338_0036.N1	29-MAY-2011 04:57:46	Bright	42.000	80	7Del Sco	2.3160	30000.	84	48338	No
65	GOM_TRA_1PNPDE20110529_045921_000000483103_00048_48338_0037.N1	29-MAY-2011 04:59:21	Bright	47.500	86	35Eta Oph	2.4300	10200.	95	48338	No
66	GOM_TRA_1PNPDE20110529_050114_000000443103_00048_48338_0038.N1	29-MAY-2011 05:01:14	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	48338	No
67	GOM_TRA_1PNPDE20110529_050327_000000413103_00048_48338_0039.N1	29-MAY-2011 05:03:27	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	48338	No
68	GOM_TRA_1PNPDE20110529_050628_000000383103_00048_48338_0040.N1	29-MAY-2011 05:06:28	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	48338	No
69	GOM_TRA_1PNPDE20110529_051224_000000393103_00048_48338_0041.N1	29-MAY-2011 05:12:24	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	48338	No
70	GOM_TRA_1PNPDE20110529_051514_000000453103_00048_48338_0042.N1	29-MAY-2011 05:15:14	Bright	44.500	133	40Zet Her	2.8070	6000.0	89	48338	No
71	GOM_TRA_1PNPDE20110529_052302_000000493103_00048_48338_0043.N1	29-MAY-2011 05:23:02	Bright	49.000	119	14Eta Dra	2.7270	4700.0	98	48338	No

72	GOM_TRA_1PNPDE20110529_053331_000000473103_00048_48338_0044.N1	29-MAY-2011 05:33:31	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	48338	No
73	GOM_TRA_1PNPDE20110529_053816_000000383103_00048_48338_0073.N1	29-MAY-2011 05:38:16	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	48338	No
74	GOM_TRA_1PNPDE20110529_054554_000000433103_00048_48338_0074.N1	29-MAY-2011 05:45:54	Bright	42.500	53	43Bet And	2.0480	3300.0	85	48338	No
75	GOM_TRA_1PNPDE20110529_054831_000000533103_00048_48338_0075.N1	29-MAY-2011 05:48:31	Tw_i_and_stray	53.000	58	21Alp And	2.0730	11000.	106	48338	No
76	GOM_TRA_1PNPDE20110529_055318_000000523103_00048_48338_0076.N1	29-MAY-2011 05:53:18	Dark	51.500	140	88Gam Peg	2.8340	26000.	103	48338	No
77	GOM_TRA_1PNPDE20110529_060214_000000493103_00048_48338_0077.N1	29-MAY-2011 06:02:14	Dark	48.500	52	16Bet Cet	2.0370	4500.0	97	48338	No
78	GOM_TRA_1PNPDE20110529_061034_000000543103_00048_48338_0078.N1	29-MAY-2011 06:10:34	Dark	53.500	18	24Alp PsA	1.1660	9700.0	107	48338	No
79	GOM_TRA_1PNPDE20110529_061405_000000623103_00049_48339_0079.N1	29-MAY-2011 06:14:05	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	48339	No
80	GOM_TRA_1PNPDE20110529_061554_000000473103_00049_48339_0080.N1	29-MAY-2011 06:15:54	Dark	46.500	31	Alp Gru	1.7340	15200.	93	48339	No
81	GOM_TRA_1PNPDE20110529_062059_000000453103_00049_48339_0081.N1	29-MAY-2011 06:20:59	Straylight	44.500	45	Alp Pav	1.9400	26000.	89	48339	No
82	GOM_TRA_1PNPDE20110529_062832_000000443103_00049_48339_0082.N1	29-MAY-2011 06:28:32	Straylight	44.000	147	Alp Ara	2.8770	26000.	88	48339	No
83	GOM_TRA_1PNPDE20110529_063012_000000513103_00049_48339_0083.N1	29-MAY-2011 06:30:12	Straylight	50.500	40	The Sco	1.8590	7100.0	101	48339	No
84	GOM_TRA_1PNPDE20110529_063200_000000523103_00049_48339_0084.N1	29-MAY-2011 06:32:00	Tw_i_and_stray	51.500	25	35Lam Sco	1.6200	28000.	103	48339	No
85	GOM_TRA_1PNPDE20110529_063350_000000503103_00049_48339_0085.N1	29-MAY-2011 06:33:50	Tw_i_and_stray	49.500	75	26Eps Sco	2.2910	4250.0	99	48339	No
86	GOM_TRA_1PNPDE20110529_063554_000000423103_00049_48339_0086.N1	29-MAY-2011 06:35:54	Tw_i_and_stray	42.000	136	23Tau Sco	2.8220	30000.	84	48339	No
87	GOM_TRA_1PNPDE20110529_063801_000000413103_00049_48339_0087.N1	29-MAY-2011 06:38:01	Bright	40.500	80	7Del Sco	2.3160	30000.	81	48339	No
88	GOM_TRA_1PNPDE20110529_063935_000000483103_00049_48339_0088.N1	29-MAY-2011 06:39:35	Bright	47.500	86	35Eta Oph	2.4300	10200.	95	48339	No
89	GOM_TRA_1PNPDE20110529_064128_000000433103_00049_48339_0089.N1	29-MAY-2011 06:41:28	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	48339	No
90	GOM_TRA_1PNPDE20110529_064341_000000413103_00049_48339_0090.N1	29-MAY-2011 06:43:41	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	48339	No
91	GOM_TRA_1PNPDE20110529_064642_000000383103_00049_48339_0091.N1	29-MAY-2011 06:46:42	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	48339	No
92	GOM_TRA_1PNPDE20110529_065238_000000373103_00049_48339_0092.N1	29-MAY-2011 06:52:38	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	48339	No
93	GOM_TRA_1PNPDE20110529_065527_000000463103_00049_48339_0093.N1	29-MAY-2011 06:55:27	Bright	45.500	133	40Zet Her	2.8070	6000.0	91	48339	No
94	GOM_TRA_1PNPDE20110529_070316_000000393103_00049_48339_0094.N1	29-MAY-2011 07:03:16	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	48339	No
95	GOM_TRA_1PNPDK20110529_071344_000000483103_00049_48339_4888.N1	29-MAY-2011 07:13:44	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	48339	Yes
96	GOM_TRA_1PNPDK20110529_071830_000000383103_00049_48339_4889.N1	29-MAY-2011 07:18:30	Bright	38.000	76	27Gam Cas	2.3000	30000.	76	48339	No
97	GOM_TRA_1PNPDK20110529_072608_000000433103_00049_48339_4890.N1	29-MAY-2011 07:26:08	Bright	42.500	53	43Bet And	2.0480	3300.0	85	48339	No
98	GOM_TRA_1PNPDK20110529_072845_000000533103_00049_48339_4891.N1	29-MAY-2011 07:28:45	Tw_i_and_stray	53.000	58	21Alp And	2.0730	11000.	106	48339	No
99	GOM_TRA_1PNPDK20110529_073332_000000513103_00049_48339_4892.N1	29-MAY-2011 07:33:32	Dark	50.500	140	88Gam Peg	2.8340	26000.	101	48339	No
100	GOM_TRA_1PNPDK20110529_074228_000000463103_00049_48339_4893.N1	29-MAY-2011 07:42:28	Dark	45.500	52	16Bet Cet	2.0370	4500.0	91	48339	No
101	GOM_TRA_1PNPDK20110529_075049_000000683103_00049_48339_4894.N1	29-MAY-2011 07:50:49	Dark	67.500	18	24Alp PsA	1.1660	9700.0	135	48339	No
102	GOM_TRA_1PNPDK20110529_075419_000000483103_00050_48340_4895.N1	29-MAY-2011 07:54:19	Dark	47.500	63	Bet Gru	2.1500	2800.0	95	48340	No
103	GOM_TRA_1PNPDK20110529_075609_000000463103_00050_48340_4896.N1	29-MAY-2011 07:56:09	Dark	46.000	31	Alp Gru	1.7340	15200.	92	48340	No
104	GOM_TRA_1PNPDK20110529_080114_000000423103_00050_48340_4897.N1	29-MAY-2011 08:01:14	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	48340	No
105	GOM_TRA_1PNPDK20110529_080847_000000423103_00050_48340_4898.N1	29-MAY-2011 08:08:47	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	48340	No
106	GOM_TRA_1PNPDK20110529_081027_000000533103_00050_48340_4899.N1	29-MAY-2011 08:10:27	Straylight	53.000	40	The Sco	1.8590	7100.0	106	48340	No
107	GOM_TRA_1PNPDK20110529_081215_000000473103_00050_48340_4900.N1	29-MAY-2011 08:12:15	Tw_i_and_stray	47.000	25	35Lam Sco	1.6200	28000.	94	48340	No
108	GOM_TRA_1PNPDK20110529_081405_000000483103_00050_48340_4901.N1	29-MAY-2011 08:14:05	Tw_i_and_stray	47.500	75	26Eps Sco	2.2910	4250.0	95	48340	No
109	GOM_TRA_1PNPDK20110529_081608_000000423103_00050_48340_4902.N1	29-MAY-2011 08:16:08	Tw_i_and_stray	42.000	136	23Tau Sco	2.8220	30000.	84	48340	No
110	GOM_TRA_1PNPDK20110529_081815_000000403103_00050_48340_4903.N1	29-MAY-2011 08:18:15	Bright	40.000	80	7Del Sco	2.3160	30000.	80	48340	No
111	GOM_TRA_1PNPDK20110529_081949_000000473103_00050_48340_4904.N1	29-MAY-2011 08:19:49	Bright	47.000	86	35Eta Oph	2.4300	10200.	94	48340	No
112	GOM_TRA_1PNPDK20110529_082143_000000433103_00050_48340_4957.N1	29-MAY-2011 08:21:43	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	48340	No
113	GOM_TRA_1PNPDK20110529_082355_000000413103_00050_48340_4958.N1	29-MAY-2011 08:23:55	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	48340	No
114	GOM_TRA_1PNPDK20110529_082656_000000383103_00050_48340_4959.N1	29-MAY-2011 08:26:56	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	48340	No
115	GOM_TRA_1PNPDK20110529_083252_000000373103_00050_48340_4960.N1	29-MAY-2011 08:32:52	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	48340	No
116	GOM_TRA_1PNPDK20110529_083541_000000453103_00050_48340_4961.N1	29-MAY-2011 08:35:41	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	48340	No
117	GOM_TRA_1PNPDK20110529_084329_000000403103_00050_48340_4962.N1	29-MAY-2011 08:43:29	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	48340	No
118	GOM_TRA_1PNPDK20110529_085358_000000473103_00050_48340_4963.N1	29-MAY-2011 08:53:58	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	48340	No
119	GOM_TRA_1PNPDK20110529_085844_000000563103_00050_48340_4964.N1	29-MAY-2011 08:58:44	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	48340	No
120	GOM_TRA_1PNPDK20110529_090622_000000423103_00050_48340_4965.N1	29-MAY-2011 09:06:22	Bright	41.500	53	43Bet And	2.0480	3300.0	83	48340	No
121	GOM_TRA_1PNPDK20110529_090859_000000503103_00050_48340_4966.N1	29-MAY-2011 09:08:59	Tw_i_and_stray	49.500	58	21Alp And	2.0730	11000.	99	48340	No
122	GOM_TRA_1PNPDK20110529_091347_000000483103_00050_48340_4967.N1	29-MAY-2011 09:13:47	Dark	48.000	140	88Gam Peg	2.8340	26000.	96	48340	No
123	GOM_TRA_1PNPDK20110529_092243_000000473103_00050_48340_4968.N1	29-MAY-2011 09:22:43	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	48340	No
124	GOM_TRA_1PNPDK20110529_093104_000000563103_00050_48340_4969.N1	29-MAY-2011 09:31:04	Dark	55.500	18	24Alp PsA	1.1660	9700.0	111	48340	No
125	GOM_TRA_1PNPDK20110529_093434_000000513103_00051_48341_4970.N1	29-MAY-2011 09:34:34	Dark	50.500	63	Bet Gru	2.1500	2800.0	101	48341	No
126	GOM_TRA_1PNPDK20110529_093624_000000453103_00051_48341_4971.N1	29-MAY-2011 09:36:24	Dark	45.000	31	Alp Gru	1.7340	15200.	90	48341	No
127	GOM_TRA_1PNPDK20110529_094128_000000413103_00051_48341_4972.N1	29-MAY-2011 09:41:28	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	48341	No
128	GOM_TRA_1PNPDK20110529_094901_000000413103_00051_48341_4973.N1	29-MAY-2011 09:49:01	Straylight	41.000	147	Alp Ara	2.8770	26000.	82	48341	No
129	GOM_TRA_1PNPDK20110529_095041_000000473103_00051_48341_4974.N1	29-MAY-2011 09:50:41	Straylight	47.000	40	The Sco	1.8590	7100.0	94	48341	No
130	GOM_TRA_1PNPDK20110529_095229_000000503103_00051_48341_4975.N1	29-MAY-2011 09:52:29	Tw_i_and_stray	50.000	25	35Lam Sco	1.6200	28000.	100	48341	No

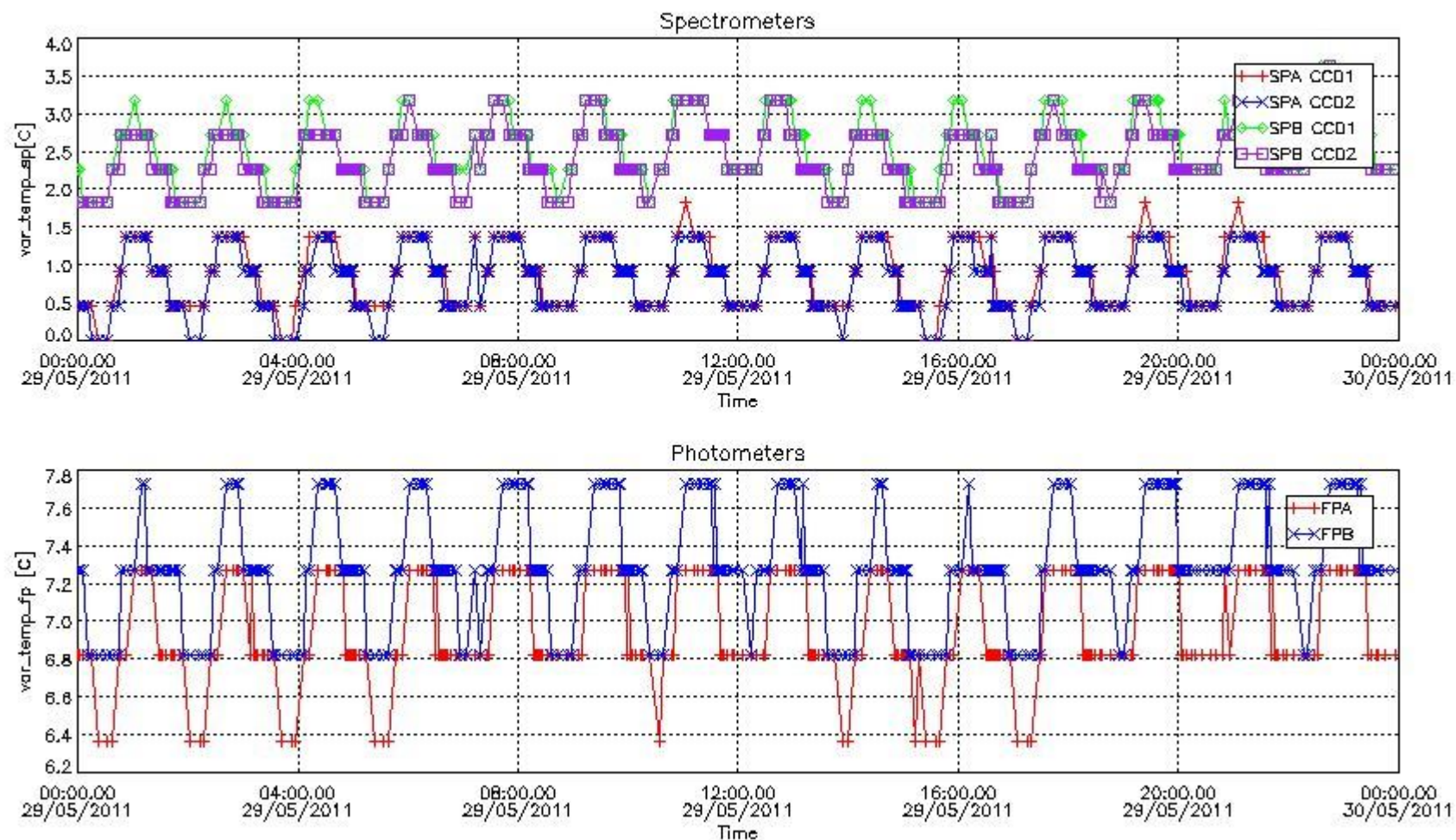
131	GOM_TRA_1PNPDK20110529_095419_000000493103_00051_48341_4976.N1	29-MAY-2011 09:54:19	Twilight	48.500	75	26Eps Sco	2.2910	4250.0	97	48341	No
132	GOM_TRA_1PNPDK20110529_095622_000000433103_00051_48341_4977.N1	29-MAY-2011 09:56:22	Twilight	43.000	136	23Tau Sco	2.8220	30000.	86	48341	No
133	GOM_TRA_1PNPDK20110529_095829_000000413103_00051_48341_4978.N1	29-MAY-2011 09:58:29	Bright	40.500	80	7Del Sco	2.3160	30000.	81	48341	No
134	GOM_TRA_1PNPDK20110529_100003_000000473103_00051_48341_4979.N1	29-MAY-2011 10:00:03	Bright	47.000	86	35Eta Oph	2.4300	10200.	94	48341	No
135	GOM_TRA_1PNPDK20110529_100157_000000433103_00051_48341_5028.N1	29-MAY-2011 10:01:57	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	48341	No
136	GOM_TRA_1PNPDK20110529_100409_000000403103_00051_48341_5029.N1	29-MAY-2011 10:04:09	Bright	40.000	120	1Del Oph	2.7340	3200.0	80	48341	No
137	GOM_TRA_1PNPDK20110529_100710_000000383103_00051_48341_5030.N1	29-MAY-2011 10:07:10	Bright	38.000	102	24Alp Ser	2.6000	4250.0	76	48341	No
138	GOM_TRA_1PNPDK20110529_101305_000000403103_00051_48341_5031.N1	29-MAY-2011 10:13:05	Bright	39.500	67	5Alp CrB	2.2210	11000.	79	48341	No
139	GOM_TRA_1PNPDK20110529_101554_000000463103_00051_48341_5032.N1	29-MAY-2011 10:15:54	Bright	45.500	133	40Zet Her	2.8070	6000.0	91	48341	No
140	GOM_TRA_1PNPDK20110529_102343_000000473103_00051_48341_5033.N1	29-MAY-2011 10:23:43	Bright	46.500	119	14Eta Dra	2.7270	4700.0	93	48341	No
141	GOM_TRA_1PNPDK20110529_103411_000000473103_00051_48341_5034.N1	29-MAY-2011 10:34:11	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	48341	No
142	GOM_TRA_1PNPDK20110529_103858_000000523103_00051_48341_5035.N1	29-MAY-2011 10:38:58	Bright	52.000	76	27Gam Cas	2.3000	30000.	104	48341	No
143	GOM_TRA_1PNPDK20110529_104636_000000443103_00051_48341_5036.N1	29-MAY-2011 10:46:36	Bright	44.000	53	43Bet And	2.0480	3300.0	88	48341	No
144	GOM_TRA_1PNPDK20110529_104913_000000543103_00051_48341_5037.N1	29-MAY-2011 10:49:13	Twilight	53.500	58	21Alp And	2.0730	11000.	107	48341	No
145	GOM_TRA_1PNPDK20110529_105401_000000503103_00051_48341_5038.N1	29-MAY-2011 10:54:01	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	48341	No
146	GOM_TRA_1PNPDK20110529_110257_000000473103_00051_48341_5039.N1	29-MAY-2011 11:02:57	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	48341	No
147	GOM_TRA_1PNPDK20110529_111119_000000583103_00051_48341_5040.N1	29-MAY-2011 11:11:19	Dark	57.500	18	24Alp PsA	1.1660	9700.0	115	48341	No
148	GOM_TRA_1PNPDK20110529_111449_000000503103_00052_48342_5041.N1	29-MAY-2011 11:14:49	Dark	50.000	63	Bet Gru	2.1500	2800.0	100	48342	No
149	GOM_TRA_1PNPDK20110529_111639_000000453103_00052_48342_5042.N1	29-MAY-2011 11:16:39	Dark	45.000	31	Alp Gru	1.7340	15200.	90	48342	No
150	GOM_TRA_1PNPDK20110529_112143_000000433103_00052_48342_5043.N1	29-MAY-2011 11:21:43	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	48342	No
151	GOM_TRA_1PNPDK20110529_112915_000000423103_00052_48342_5044.N1	29-MAY-2011 11:29:15	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	48342	No
152	GOM_TRA_1PNPDK20110529_113055_000000513103_00052_48342_5045.N1	29-MAY-2011 11:30:55	Straylight	50.500	40	The Sco	1.8590	7100.0	101	48342	No
153	GOM_TRA_1PNPDK20110529_113244_000000523103_00052_48342_5046.N1	29-MAY-2011 11:32:44	Twilight	51.500	25	35Lam Sco	1.6200	28000.	103	48342	No
154	GOM_TRA_1PNPDK20110529_113433_000000493103_00052_48342_5047.N1	29-MAY-2011 11:34:33	Twilight	48.500	75	26Eps Sco	2.2910	4250.0	97	48342	No
155	GOM_TRA_1PNPDK20110529_113636_000000443103_00052_48342_5048.N1	29-MAY-2011 11:36:36	Twilight	43.500	136	23Tau Sco	2.8220	30000.	87	48342	No
156	GOM_TRA_1PNPDK20110529_113843_000000413103_00052_48342_5049.N1	29-MAY-2011 11:38:43	Bright	40.500	80	7Del Sco	2.3160	30000.	81	48342	No
157	GOM_TRA_1PNPDK20110529_114017_000000483103_00052_48342_5050.N1	29-MAY-2011 11:40:17	Bright	47.500	86	35Eta Oph	2.4300	10200.	95	48342	No
158	GOM_TRA_1PNPDK20110529_114210_000000413103_00052_48342_5089.N1	29-MAY-2011 11:42:10	Bright	41.000	98	13Zet Oph	2.5710	30000.	82	48342	No
159	GOM_TRA_1PNPDK20110529_114423_000000413103_00052_48342_5090.N1	29-MAY-2011 11:44:23	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	48342	No
160	GOM_TRA_1PNPDK20110529_114724_000000383103_00052_48342_5091.N1	29-MAY-2011 11:47:24	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	48342	No
161	GOM_TRA_1PNPDK20110529_115319_000000553103_00052_48342_5092.N1	29-MAY-2011 11:53:19	Bright	55.000	67	5Alp CrB	2.2210	11000.	110	48342	No
162	GOM_TRA_1PNPDK20110529_115608_000000463103_00052_48342_5093.N1	29-MAY-2011 11:56:08	Bright	45.500	133	40Zet Her	2.8070	6000.0	91	48342	No
163	GOM_TRA_1PNPDK20110529_120356_000000393103_00052_48342_5094.N1	29-MAY-2011 12:03:56	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	48342	No
164	GOM_TRA_1PNPDK20110529_121424_000000473103_00052_48342_5095.N1	29-MAY-2011 12:14:24	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	48342	No
165	GOM_TRA_1PNPDK20110529_121912_000000563103_00052_48342_5096.N1	29-MAY-2011 12:19:12	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	48342	No
166	GOM_TRA_1PNPDK20110529_122650_000000433103_00052_48342_5097.N1	29-MAY-2011 12:26:50	Bright	42.500	53	43Bet And	2.0480	3300.0	85	48342	No
167	GOM_TRA_1PNPDK20110529_122927_000000543103_00052_48342_5098.N1	29-MAY-2011 12:29:27	Twilight	54.000	58	21Alp And	2.0730	11000.	108	48342	No
168	GOM_TRA_1PNPDK20110529_123415_000000503103_00052_48342_5099.N1	29-MAY-2011 12:34:15	Dark	49.500	140	88Gam Peg	2.8340	26000.	99	48342	No
169	GOM_TRA_1PNPDK20110529_124312_000000473103_00052_48342_5100.N1	29-MAY-2011 12:43:12	Dark	47.000	52	16Bet Cet	2.0370	4500.0	94	48342	No
170	GOM_TRA_1PNPDK20110529_125134_000000623103_00052_48342_5101.N1	29-MAY-2011 12:51:34	Dark	62.000	18	24Alp PsA	1.1660	9700.0	124	48342	No
171	GOM_TRA_1PNPDK20110529_125504_000000563103_00053_48343_5102.N1	29-MAY-2011 12:55:04	Dark	56.000	63	Bet Gru	2.1500	2800.0	112	48343	No
172	GOM_TRA_1PNPDK20110529_125653_000000473103_00053_48343_5103.N1	29-MAY-2011 12:56:53	Dark	46.500	31	Alp Gru	1.7340	15200.	93	48343	No
173	GOM_TRA_1PNPDK20110529_130157_000000443103_00053_48343_5104.N1	29-MAY-2011 13:01:57	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	48343	No
174	GOM_TRA_1PNPDK20110529_130930_000000423103_00053_48343_5105.N1	29-MAY-2011 13:09:30	Straylight	42.000	147	Alp Ara	2.8770	26000.	84	48343	No
175	GOM_TRA_1PNPDK20110529_131110_000000433103_00053_48343_5106.N1	29-MAY-2011 13:11:10	Straylight	43.000	40	The Sco	1.8590	7100.0	86	48343	No
176	GOM_TRA_1PNPDK20110529_131258_000000483103_00053_48343_5107.N1	29-MAY-2011 13:12:58	Twilight	47.500	25	35Lam Sco	1.6200	28000.	95	48343	No
177	GOM_TRA_1PNPDK20110529_131447_000000453103_00053_48343_5108.N1	29-MAY-2011 13:14:47	Twilight	44.500	75	26Eps Sco	2.2910	4250.0	89	48343	No
178	GOM_TRA_1PNPDK20110529_131651_000000453103_00053_48343_5109.N1	29-MAY-2011 13:16:51	Twilight	45.000	136	23Tau Sco	2.8220	30000.	90	48343	No
179	GOM_TRA_1PNPDK20110529_131857_000000423103_00053_48343_5110.N1	29-MAY-2011 13:18:57	Bright	42.000	80	7Del Sco	2.3160	30000.	84	48343	No
180	GOM_TRA_1PNPDK20110529_132031_000000483103_00053_48343_5146.N1	29-MAY-2011 13:20:31	Bright	47.500	86	35Eta Oph	2.4300	10200.	95	48343	No
181	GOM_TRA_1PNPDK20110529_132224_000000433103_00053_48343_5147.N1	29-MAY-2011 13:22:24	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	48343	No
182	GOM_TRA_1PNPDK20110529_132437_000000413103_00053_48343_5148.N1	29-MAY-2011 13:24:37	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	48343	No
183	GOM_TRA_1PNPDK20110529_132738_000000383103_00053_48343_5149.N1	29-MAY-2011 13:27:38	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	48343	No
184	GOM_TRA_1PNPDK20110529_133333_000000473103_00053_48343_5150.N1	29-MAY-2011 13:33:33	Bright	47.000	67	5Alp CrB	2.2210	11000.	94	48343	No
185	GOM_TRA_1PNPDK20110529_133621_000000433103_00053_48343_5151.N1	29-MAY-2011 13:36:21	Bright	42.500	133	40Zet Her	2.8070	6000.0	85	48343	No
186	GOM_TRA_1PNPDK20110529_134410_000000383103_00053_48343_5152.N1	29-MAY-2011 13:44:10	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	48343	No
187	GOM_TRA_1PNPDK20110529_135438_000000473103_00053_48343_5153.N1	29-MAY-2011 13:54:38	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	48343	No
188	GOM_TRA_1PNPDK20110529_135926_000000483103_00053_48343_5154.N1	29-MAY-2011 13:59:26	Bright	48.000	76	27Gam Cas	2.3000	30000.	96	48343	No
189	GOM_TRA_1PNPDK20110529_140704_000000423103_00053_48343_5155.N1	29-MAY-2011 14:07:04	Bright	42.000	53	43Bet And	2.0480	3300.0	84	48343	No

190	GOM_TRA_1PNPDK20110529_140941_000000543103_00053_48343_5156.N1	29-MAY-2011 14:09:41	Twilight	53.500	58	21Alp And	2.0730	11000.	107	48343	No
191	GOM_TRA_1PNPDK20110529_141430_000000493103_00053_48343_5157.N1	29-MAY-2011 14:14:30	Dark	48.500	140	88Gam Peg	2.8340	26000.	97	48343	No
192	GOM_TRA_1PNPDK20110529_142326_000000463103_00053_48343_5158.N1	29-MAY-2011 14:23:26	Dark	46.000	52	16Bet Cet	2.0370	4500.0	92	48343	No
193	GOM_TRA_1PNPDK20110529_143149_000000653103_00053_48343_5159.N1	29-MAY-2011 14:31:49	Dark	65.000	18	24Alp PsA	1.1660	9700.0	130	48343	No
194	GOM_TRA_1PNPDK20110529_143518_000000623103_00054_48344_5160.N1	29-MAY-2011 14:35:18	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	48344	No
195	GOM_TRA_1PNPDK20110529_143708_000000463103_00054_48344_5161.N1	29-MAY-2011 14:37:08	Dark	46.000	31	Alp Gru	1.7340	15200.	92	48344	No
196	GOM_TRA_1PNPDK20110529_144212_000000433103_00054_48344_5162.N1	29-MAY-2011 14:42:12	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	48344	No
197	GOM_TRA_1PNPDK20110529_144944_000000413103_00054_48344_5163.N1	29-MAY-2011 14:49:44	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	48344	No
198	GOM_TRA_1PNPDK20110529_145124_000000503103_00054_48344_5164.N1	29-MAY-2011 14:51:24	Straylight	49.500	40	The Sco	1.8590	7100.0	99	48344	No
199	GOM_TRA_1PNPDK20110529_145312_000000483103_00054_48344_5165.N1	29-MAY-2011 14:53:12	Twilight	47.500	25	35Lam Sco	1.6200	28000.	95	48344	No
200	GOM_TRA_1PNPDK20110529_145502_000000473103_00054_48344_5166.N1	29-MAY-2011 14:55:02	Twilight	47.000	75	26Eps Sco	2.2910	4250.0	94	48344	No
201	GOM_TRA_1PNPDK20110529_145705_000000473103_00054_48344_5167.N1	29-MAY-2011 14:57:05	Twilight	46.500	136	23Tau Sco	2.8220	30000.	93	48344	No
202	GOM_TRA_1PNPDK20110529_145911_000000413103_00054_48344_5213.N1	29-MAY-2011 14:59:11	Bright	41.000	80	7Del Sco	2.3160	30000.	82	48344	No
203	GOM_TRA_1PNPDK20110529_150045_000000473103_00054_48344_5214.N1	29-MAY-2011 15:00:45	Bright	47.000	86	35Eta Oph	2.4300	10200.	94	48344	No
204	GOM_TRA_1PNPDK20110529_150239_000000433103_00054_48344_5215.N1	29-MAY-2011 15:02:39	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	48344	No
205	GOM_TRA_1PNPDK20110529_150451_000000413103_00054_48344_5216.N1	29-MAY-2011 15:04:51	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	48344	No
206	GOM_TRA_1PNPDK20110529_150752_000000553103_00054_48344_5217.N1	29-MAY-2011 15:07:52	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	48344	No
207	GOM_TRA_1PNPDK20110529_151347_000000373103_00054_48344_5218.N1	29-MAY-2011 15:13:47	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	48344	No
208	GOM_TRA_1PNPDK20110529_151635_000000453103_00054_48344_5219.N1	29-MAY-2011 15:16:35	Bright	45.000	133	40Zet Her	2.8070	6000.0	90	48344	No
209	GOM_TRA_1PNPDK20110529_152424_000000403103_00054_48344_5220.N1	29-MAY-2011 15:24:24	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	48344	No
210	GOM_TRA_1PNPDK20110529_153452_000000483103_00054_48344_5221.N1	29-MAY-2011 15:34:52	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	48344	No
211	GOM_TRA_1PNPDK20110529_153940_000000473103_00054_48344_5222.N1	29-MAY-2011 15:39:40	Bright	47.000	76	27Gam Cas	2.3000	30000.	94	48344	No
212	GOM_TRA_1PNPDK20110529_154718_000000413103_00054_48344_5223.N1	29-MAY-2011 15:47:18	Bright	40.500	53	43Bet And	2.0480	3300.0	81	48344	No
213	GOM_TRA_1PNPDK20110529_154956_000000533103_00054_48344_5224.N1	29-MAY-2011 15:49:56	Twilight	52.500	58	21Alp And	2.0730	11000.	105	48344	No
214	GOM_TRA_1PNPDK20110529_155445_000000493103_00054_48344_5225.N1	29-MAY-2011 15:54:45	Dark	48.500	140	88Gam Peg	2.8340	26000.	97	48344	No
215	GOM_TRA_1PNPDK20110529_160341_000000493103_00054_48344_5226.N1	29-MAY-2011 16:03:41	Dark	49.000	52	16Bet Cet	2.0370	4500.0	98	48344	No
216	GOM_TRA_1PNPDK20110529_161205_000000523103_00054_48344_5227.N1	29-MAY-2011 16:12:05	Dark	51.500	18	24Alp PsA	1.1660	9700.0	103	48344	No
217	GOM_TRA_1PNPDK20110529_161533_000000573103_00055_48345_5228.N1	29-MAY-2011 16:15:33	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	48345	No
218	GOM_TRA_1PNPDK20110529_161723_000000463103_00055_48345_5229.N1	29-MAY-2011 16:17:23	Dark	45.500	31	Alp Gru	1.7340	15200.	91	48345	No
219	GOM_TRA_1PNPDK20110529_162227_000000443103_00055_48345_5230.N1	29-MAY-2011 16:22:27	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	48345	No
220	GOM_TRA_1PNPDK20110529_162959_000000403103_00055_48345_5231.N1	29-MAY-2011 16:29:59	Straylight	40.000	147	Alp Ara	2.8770	26000.	80	48345	No
221	GOM_TRA_1PNPDK20110529_163139_000000443103_00055_48345_5232.N1	29-MAY-2011 16:31:39	Straylight	43.500	40	The Sco	1.8590	7100.0	87	48345	No
222	GOM_TRA_1PNPDK20110529_163327_000000493103_00055_48345_5233.N1	29-MAY-2011 16:33:27	Twilight	48.500	25	35Lam Sco	1.6200	28000.	97	48345	No
223	GOM_TRA_1PNPDK20110529_163516_000000483103_00055_48345_5292.N1	29-MAY-2011 16:35:16	Twilight	47.500	75	26Eps Sco	2.2910	4250.0	95	48345	Yes
224	GOM_TRA_1PNPDK20110529_163719_000000423103_00055_48345_5293.N1	29-MAY-2011 16:37:19	Twilight	41.500	136	23Tau Sco	2.8220	30000.	83	48345	No
225	GOM_TRA_1PNPDK20110529_163925_000000423103_00055_48345_5294.N1	29-MAY-2011 16:39:25	Bright	41.500	80	7Del Sco	2.3160	30000.	83	48345	No
226	GOM_TRA_1PNPDK20110529_164059_000000483103_00055_48345_5295.N1	29-MAY-2011 16:40:59	Bright	48.000	86	35Eta Oph	2.4300	10200.	96	48345	No
227	GOM_TRA_1PNPDK20110529_164252_000000443103_00055_48345_5296.N1	29-MAY-2011 16:42:52	Bright	43.500	98	13Zet Oph	2.5710	30000.	87	48345	No
228	GOM_TRA_1PNPDK20110529_164505_000000413103_00055_48345_5297.N1	29-MAY-2011 16:45:05	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	48345	No
229	GOM_TRA_1PNPDK20110529_164805_000000553103_00055_48345_5298.N1	29-MAY-2011 16:48:05	Bright	55.000	102	24Alp Ser	2.6000	4250.0	110	48345	No
230	GOM_TRA_1PNPDK20110529_165401_000000393103_00055_48345_5299.N1	29-MAY-2011 16:54:01	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	48345	No
231	GOM_TRA_1PNPDK20110529_165648_000000463103_00055_48345_5300.N1	29-MAY-2011 16:56:48	Bright	45.500	133	40Zet Her	2.8070	6000.0	91	48345	No
232	GOM_TRA_1PNPDK20110529_170438_000000423103_00055_48345_5301.N1	29-MAY-2011 17:04:38	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	48345	No
233	GOM_TRA_1PNPDK20110529_171505_000000693103_00055_48345_5302.N1	29-MAY-2011 17:15:05	Bright	69.000	89	5Alp Cep	2.4510	8000.0	138	48345	No
234	GOM_TRA_1PNPDK20110529_171953_000000453103_00055_48345_5303.N1	29-MAY-2011 17:19:53	Bright	45.000	76	27Gam Cas	2.3000	30000.	90	48345	No
235	GOM_TRA_1PNPDK20110529_172732_000000423103_00055_48345_5304.N1	29-MAY-2011 17:27:32	Bright	42.000	53	43Bet And	2.0480	3300.0	84	48345	No
236	GOM_TRA_1PNPDK20110529_173010_000000543103_00055_48345_5305.N1	29-MAY-2011 17:30:10	Twilight	54.000	58	21Alp And	2.0730	11000.	108	48345	No
237	GOM_TRA_1PNPDK20110529_173459_000000513103_00055_48345_5306.N1	29-MAY-2011 17:34:59	Dark	51.000	140	88Gam Peg	2.8340	26000.	102	48345	No
238	GOM_TRA_1PNPDK20110529_174356_000000483103_00055_48345_5307.N1	29-MAY-2011 17:43:56	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	48345	No
239	GOM_TRA_1PNPDK20110529_175220_000000613103_00055_48345_5308.N1	29-MAY-2011 17:52:20	Dark	61.000	18	24Alp PsA	1.1660	9700.0	122	48345	No
240	GOM_TRA_1PNPDK20110529_175548_000000623103_00056_48346_5309.N1	29-MAY-2011 17:55:48	Dark	62.000	63	Bet Gru	2.1500	2800.0	124	48346	No
241	GOM_TRA_1PNPDK20110529_175738_000000473103_00056_48346_5310.N1	29-MAY-2011 17:57:38	Dark	47.000	31	Alp Gru	1.7340	15200.	94	48346	No
242	GOM_TRA_1PNPDK20110529_180242_000000433103_00056_48346_5311.N1	29-MAY-2011 18:02:42	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	48346	No
243	GOM_TRA_1PNPDK20110529_181013_000000413103_00056_48346_5312.N1	29-MAY-2011 18:10:13	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	48346	No
244	GOM_TRA_1PNPDK20110529_181153_000000533103_00056_48346_5313.N1	29-MAY-2011 18:11:53	Straylight	53.000	40	The Sco	1.8590	7100.0	106	48346	No
245	GOM_TRA_1PNPDK20110529_181341_000000493103_00056_48346_5353.N1	29-MAY-2011 18:13:41	Twilight	48.500	25	35Lam Sco	1.6200	28000.	97	48346	No
246	GOM_TRA_1PNPDK20110529_181530_000000473103_00056_48346_5354.N1	29-MAY-2011 18:15:30	Twilight	47.000	75	26Eps Sco	2.2910	4250.0	94	48346	No
247	GOM_TRA_1PNPDK20110529_181733_000000433103_00056_48346_5355.N1	29-MAY-2011 18:17:33	Twilight	42.500	136	23Tau Sco	2.8220	30000.	85	48346	No
248	GOM_TRA_1PNPDK20110529_181940_000000423103_00056_48346_5356.N1	29-MAY-2011 18:19:40	Bright	42.000	80	7Del Sco	2.3160	30000.	84	48346	No

249	GOM_TRA_1PNPDK20110529_182113_000000473103_00056_48346_5357.N1	29-MAY-2011 18:21:13	Bright	47.000	86	35Eta Oph	2.4300	10200.	94	48346	No
250	GOM_TRA_1PNPDK20110529_182306_000000433103_00056_48346_5358.N1	29-MAY-2011 18:23:06	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	48346	No
251	GOM_TRA_1PNPDK20110529_182519_000000413103_00056_48346_5359.N1	29-MAY-2011 18:25:19	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	48346	No
252	GOM_TRA_1PNPDK20110529_182820_000000383103_00056_48346_5360.N1	29-MAY-2011 18:28:20	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	48346	No
253	GOM_TRA_1PNPDK20110529_183415_000000403103_00056_48346_5361.N1	29-MAY-2011 18:34:15	Bright	40.000	67	5Alp CrB	2.2210	11000.	80	48346	No
254	GOM_TRA_1PNPDK20110529_183702_000000463103_00056_48346_5362.N1	29-MAY-2011 18:37:02	Bright	46.000	133	40Zet Her	2.8070	6000.0	92	48346	No
255	GOM_TRA_1PNPDK20110529_184451_000000383103_00056_48346_5363.N1	29-MAY-2011 18:44:51	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	48346	No
256	GOM_TRA_1PNPDK20110529_185518_000000463103_00056_48346_5364.N1	29-MAY-2011 18:55:18	Bright	46.000	89	5Alp Cep	2.4510	8000.0	92	48346	No
257	GOM_TRA_1PNPDK20110529_190007_000000563103_00056_48346_5365.N1	29-MAY-2011 19:00:07	Bright	56.000	76	27Gam Cas	2.3000	30000.	112	48346	No
258	GOM_TRA_1PNPDK20110529_190746_000000443103_00056_48346_5366.N1	29-MAY-2011 19:07:46	Bright	44.000	53	43Bet And	2.0480	3300.0	88	48346	No
259	GOM_TRA_1PNPDK20110529_191024_000000513103_00056_48346_5367.N1	29-MAY-2011 19:10:24	Twi_and_stray	51.000	58	21Alp And	2.0730	11000.	102	48346	No
260	GOM_TRA_1PNPDK20110529_191513_000000513103_00056_48346_5368.N1	29-MAY-2011 19:15:13	Dark	50.500	140	88Gam Peg	2.8340	26000.	101	48346	No
261	GOM_TRA_1PNPDK20110529_192410_000000483103_00056_48346_5369.N1	29-MAY-2011 19:24:10	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	48346	No
262	GOM_TRA_1PNPDK20110529_193235_000000623103_00056_48346_5370.N1	29-MAY-2011 19:32:35	Dark	62.000	18	24Alp PsA	1.1660	9700.0	124	48346	No
263	GOM_TRA_1PNPDK20110529_193603_000000613103_00057_48347_5371.N1	29-MAY-2011 19:36:03	Dark	60.500	63	Bet Gru	2.1500	2800.0	121	48347	No
264	GOM_TRA_1PNPDK20110529_193753_000000453103_00057_48347_5372.N1	29-MAY-2011 19:37:53	Dark	44.500	31	Alp Gru	1.7340	15200.	89	48347	No
265	GOM_TRA_1PNPDK20110529_194256_000000433103_00057_48347_5373.N1	29-MAY-2011 19:42:56	Straylight	43.000	45	Alp Pav	1.9400	26000.	86	48347	No
266	GOM_TRA_1PNPDE20110529_195027_000000413103_00057_48347_0373.N1	29-MAY-2011 19:50:27	Straylight	40.500	147	Alp Ara	2.8770	26000.	81	48347	No
267	GOM_TRA_1PNPDE20110529_195208_000000493103_00057_48347_0374.N1	29-MAY-2011 19:52:08	Straylight	48.500	40	The Sco	1.8590	7100.0	97	48347	No
268	GOM_TRA_1PNPDE20110529_195356_000000513103_00057_48347_0375.N1	29-MAY-2011 19:53:56	Twi_and_stray	50.500	25	35Lam Sco	1.6200	28000.	101	48347	No
269	GOM_TRA_1PNPDE20110529_195545_000000463103_00057_48347_0376.N1	29-MAY-2011 19:55:45	Twi_and_stray	45.500	75	26Eps Sco	2.2910	4250.0	91	48347	No
270	GOM_TRA_1PNPDE20110529_195748_000000423103_00057_48347_0377.N1	29-MAY-2011 19:57:48	Twi_and_stray	42.000	136	23Tau Sco	2.8220	30000.	84	48347	No
271	GOM_TRA_1PNPDE20110529_195954_000000413103_00057_48347_0378.N1	29-MAY-2011 19:59:54	Bright	40.500	80	7Del Sco	2.3160	30000.	81	48347	No
272	GOM_TRA_1PNPDE20110529_200128_000000473103_00057_48347_0379.N1	29-MAY-2011 20:01:28	Bright	47.000	86	35Eta Oph	2.4300	10200.	94	48347	No
273	GOM_TRA_1PNPDE20110529_200320_000000433103_00057_48347_0380.N1	29-MAY-2011 20:03:20	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	48347	No
274	GOM_TRA_1PNPDE20110529_200533_000000413103_00057_48347_0381.N1	29-MAY-2011 20:05:33	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	48347	No
275	GOM_TRA_1PNPDE20110529_200834_000000383103_00057_48347_0382.N1	29-MAY-2011 20:08:34	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	48347	No
276	GOM_TRA_1PNPDE20110529_201428_000000393103_00057_48347_0383.N1	29-MAY-2011 20:14:28	Bright	38.500	67	5Alp CrB	2.2210	11000.	77	48347	No
277	GOM_TRA_1PNPDE20110529_201715_000000423103_00057_48347_0384.N1	29-MAY-2011 20:17:15	Bright	41.500	133	40Zet Her	2.8070	6000.0	83	48347	No
278	GOM_TRA_1PNPDE20110529_202505_000000413103_00057_48347_0385.N1	29-MAY-2011 20:25:05	Bright	40.500	119	14Eta Dra	2.7270	4700.0	81	48347	No
279	GOM_TRA_1PNPDE20110529_203532_000000483103_00057_48347_0386.N1	29-MAY-2011 20:35:32	Bright	47.500	89	5Alp Cep	2.4510	8000.0	95	48347	No
280	GOM_TRA_1PNPDE20110529_204021_000000373103_00057_48347_0387.N1	29-MAY-2011 20:40:21	Bright	36.500	76	27Gam Cas	2.3000	30000.	73	48347	No
281	GOM_TRA_1PNPDE20110529_204800_000000433103_00057_48347_0388.N1	29-MAY-2011 20:48:00	Bright	42.500	53	43Bet And	2.0480	3300.0	85	48347	No
282	GOM_TRA_1PNPDE20110529_205038_000000543103_00057_48347_0389.N1	29-MAY-2011 20:50:38	Twi_and_stray	53.500	58	21Alp And	2.0730	11000.	107	48347	No
283	GOM_TRA_1PNPDE20110529_205528_000000493103_00057_48347_0437.N1	29-MAY-2011 20:55:28	Dark	49.000	140	88Gam Peg	2.8340	26000.	98	48347	Yes
284	GOM_TRA_1PNPDE20110529_210425_000000483103_00057_48347_0438.N1	29-MAY-2011 21:04:25	Dark	47.500	52	16Bet Cet	2.0370	4500.0	95	48347	No
285	GOM_TRA_1PNPDE20110529_211250_000000533103_00057_48347_0439.N1	29-MAY-2011 21:12:50	Dark	53.000	18	24Alp PsA	1.1660	9700.0	106	48347	No
286	GOM_TRA_1PNPDE20110529_211618_000000543103_00058_48348_0440.N1	29-MAY-2011 21:16:18	Dark	54.000	63	Bet Gru	2.1500	2800.0	108	48348	No
287	GOM_TRA_1PNPDE20110529_211808_000000463103_00058_48348_0441.N1	29-MAY-2011 21:18:08	Dark	45.500	31	Alp Gru	1.7340	15200.	91	48348	No
288	GOM_TRA_1PNPDE20110529_212311_000000453103_00058_48348_0442.N1	29-MAY-2011 21:23:11	Straylight	45.000	45	Alp Pav	1.9400	26000.	90	48348	No
289	GOM_TRA_1PNPDE20110529_213042_000000423103_00058_48348_0443.N1	29-MAY-2011 21:30:42	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	48348	No
290	GOM_TRA_1PNPDE20110529_213222_000000513103_00058_48348_0444.N1	29-MAY-2011 21:32:22	Straylight	51.000	40	The Sco	1.8590	7100.0	102	48348	No
291	GOM_TRA_1PNPDE20110529_213410_000000493103_00058_48348_0445.N1	29-MAY-2011 21:34:10	Twi_and_stray	49.000	25	35Lam Sco	1.6200	28000.	98	48348	No
292	GOM_TRA_1PNPDE20110529_213559_000000453103_00058_48348_0446.N1	29-MAY-2011 21:35:59	Twi_and_stray	44.500	75	26Eps Sco	2.2910	4250.0	89	48348	No
293	GOM_TRA_1PNPDE20110529_213802_000000423103_00058_48348_0447.N1	29-MAY-2011 21:38:02	Twi_and_stray	42.000	136	23Tau Sco	2.8220	30000.	84	48348	No
294	GOM_TRA_1PNPDE20110529_214008_000000403103_00058_48348_0448.N1	29-MAY-2011 21:40:08	Bright	40.000	80	7Del Sco	2.3160	30000.	80	48348	No
295	GOM_TRA_1PNPDE20110529_214142_000000473103_00058_48348_0449.N1	29-MAY-2011 21:41:42	Bright	46.500	86	35Eta Oph	2.4300	10200.	93	48348	No
296	GOM_TRA_1PNPDE20110529_214335_000000433103_00058_48348_0450.N1	29-MAY-2011 21:43:35	Bright	42.500	98	13Zet Oph	2.5710	30000.	85	48348	No
297	GOM_TRA_1PNPDE20110529_214547_000000413103_00058_48348_0451.N1	29-MAY-2011 21:45:47	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	48348	No
298	GOM_TRA_1PNPDE20110529_214847_000000383103_00058_48348_0452.N1	29-MAY-2011 21:48:47	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	48348	No
299	GOM_TRA_1PNPDE20110529_215442_000000373103_00058_48348_0453.N1	29-MAY-2011 21:54:42	Bright	37.000	67	5Alp CrB	2.2210	11000.	74	48348	No
300	GOM_TRA_1PNPDE20110529_215728_000000433103_00058_48348_0454.N1	29-MAY-2011 21:57:28	Bright	43.000	133	40Zet Her	2.8070	6000.0	86	48348	No
301	GOM_TRA_1PNPDE20110529_220519_000000403103_00058_48348_0455.N1	29-MAY-2011 22:05:19	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	48348	No
302	GOM_TRA_1PNPDE20110529_221545_000000473103_00058_48348_0456.N1	29-MAY-2011 22:15:45	Bright	46.500	89	5Alp Cep	2.4510	8000.0	93	48348	No
303	GOM_TRA_1PNPDE20110529_222035_000000403103_00058_48348_0457.N1	29-MAY-2011 22:20:35	Bright	39.500	76	27Gam Cas	2.3000	30000.	79	48348	No
304	GOM_TRA_1PNPDE20110529_222814_000000443103_00058_48348_0458.N1	29-MAY-2011 22:28:14	Bright	44.000	53	43Bet And	2.0480	3300.0	88	48348	No
305	GOM_TRA_1PNPDE20110529_223052_000000533103_00058_48348_0459.N1	29-MAY-2011 22:30:52	Twi_and_stray	53.000	58	21Alp And	2.0730	11000.	106	48348	No
306	GOM_TRA_1PNPDE20110529_223542_000000513103_00058_48348_0460.N1	29-MAY-2011 22:35:42	Dark	50.500	140	88Gam Peg	2.8340	26000.	101	48348	No
307	GOM_TRA_1PNPDE20110529_224439_000000473103_00058_48348_0518.N1	29-MAY-2011 22:44:39	Dark	46.500	52	16Bet Cet	2.0370	4500.0	93	48348	No

308	GOM_TRA_1PNPDE20110529_225305_000000613103_00058_48348_0519.N1	29-MAY-2011 22:53:05	Dark	61.000	18	24Alp PsA	1.1660	9700.0	122	48348	No
309	GOM_TRA_1PNPDE20110529_225633_000000603103_00059_48349_0520.N1	29-MAY-2011 22:56:33	Dark	60.000	63	Bet Gru	2.1500	2800.0	120	48349	No
310	GOM_TRA_1PNPDE20110529_225823_000000573103_00059_48349_0521.N1	29-MAY-2011 22:58:23	Dark	56.500	31	Alp Gru	1.7340	15200.	113	48349	No
311	GOM_TRA_1PNPDE20110529_230325_000000463103_00059_48349_0522.N1	29-MAY-2011 23:03:25	Straylight	45.500	45	Alp Pav	1.9400	26000.	91	48349	No
312	GOM_TRA_1PNPDE20110529_231056_000000423103_00059_48349_0523.N1	29-MAY-2011 23:10:56	Straylight	41.500	147	Alp Ara	2.8770	26000.	83	48349	No
313	GOM_TRA_1PNPDE20110529_231236_000000493103_00059_48349_0524.N1	29-MAY-2011 23:12:36	Straylight	49.000	40	The Sco	1.8590	7100.0	98	48349	No
314	GOM_TRA_1PNPDE20110529_231424_000000493103_00059_48349_0525.N1	29-MAY-2011 23:14:24	Twilight_and_stray	48.500	25	35Lam Sco	1.6200	28000.	97	48349	No
315	GOM_TRA_1PNPDE20110529_231613_000000473103_00059_48349_0526.N1	29-MAY-2011 23:16:13	Twilight_and_stray	47.000	75	26Eps Sco	2.2910	4250.0	94	48349	No
316	GOM_TRA_1PNPDE20110529_231816_000000433103_00059_48349_0527.N1	29-MAY-2011 23:18:16	Bright	43.000	136	23Tau Sco	2.8220	30000.	86	48349	No
317	GOM_TRA_1PNPDE20110529_232022_000000413103_00059_48349_0528.N1	29-MAY-2011 23:20:22	Bright	40.500	80	7Del Sco	2.3160	30000.	81	48349	No
318	GOM_TRA_1PNPDE20110529_232156_000000483103_00059_48349_0529.N1	29-MAY-2011 23:21:56	Bright	47.500	86	35Eta Oph	2.4300	10200.	95	48349	No
319	GOM_TRA_1PNPDE20110529_232348_000000433103_00059_48349_0530.N1	29-MAY-2011 23:23:48	Bright	43.000	98	13Zet Oph	2.5710	30000.	86	48349	No
320	GOM_TRA_1PNPDE20110529_232600_000000413103_00059_48349_0531.N1	29-MAY-2011 23:26:00	Bright	40.500	120	1Del Oph	2.7340	3200.0	81	48349	No
321	GOM_TRA_1PNPDE20110529_232901_000000383103_00059_48349_0532.N1	29-MAY-2011 23:29:01	Bright	37.500	102	24Alp Ser	2.6000	4250.0	75	48349	No
322	GOM_TRA_1PNPDE20110529_233456_000000393103_00059_48349_0533.N1	29-MAY-2011 23:34:56	Bright	39.000	67	5Alp CrB	2.2210	11000.	78	48349	No
323	GOM_TRA_1PNPDE20110529_233742_000000653103_00059_48349_0534.N1	29-MAY-2011 23:37:42	Bright	65.000	133	40Zet Her	2.8070	6000.0	130	48349	No
324	GOM_TRA_1PNPDE20110529_234532_000000403103_00059_48349_0535.N1	29-MAY-2011 23:45:32	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	48349	No
325	GOM_TRA_1PNPDE20110529_235558_000000473103_00059_48349_0536.N1	29-MAY-2011 23:55:58	Bright	47.000	89	5Alp Cep	2.4510	8000.0	94	48349	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"



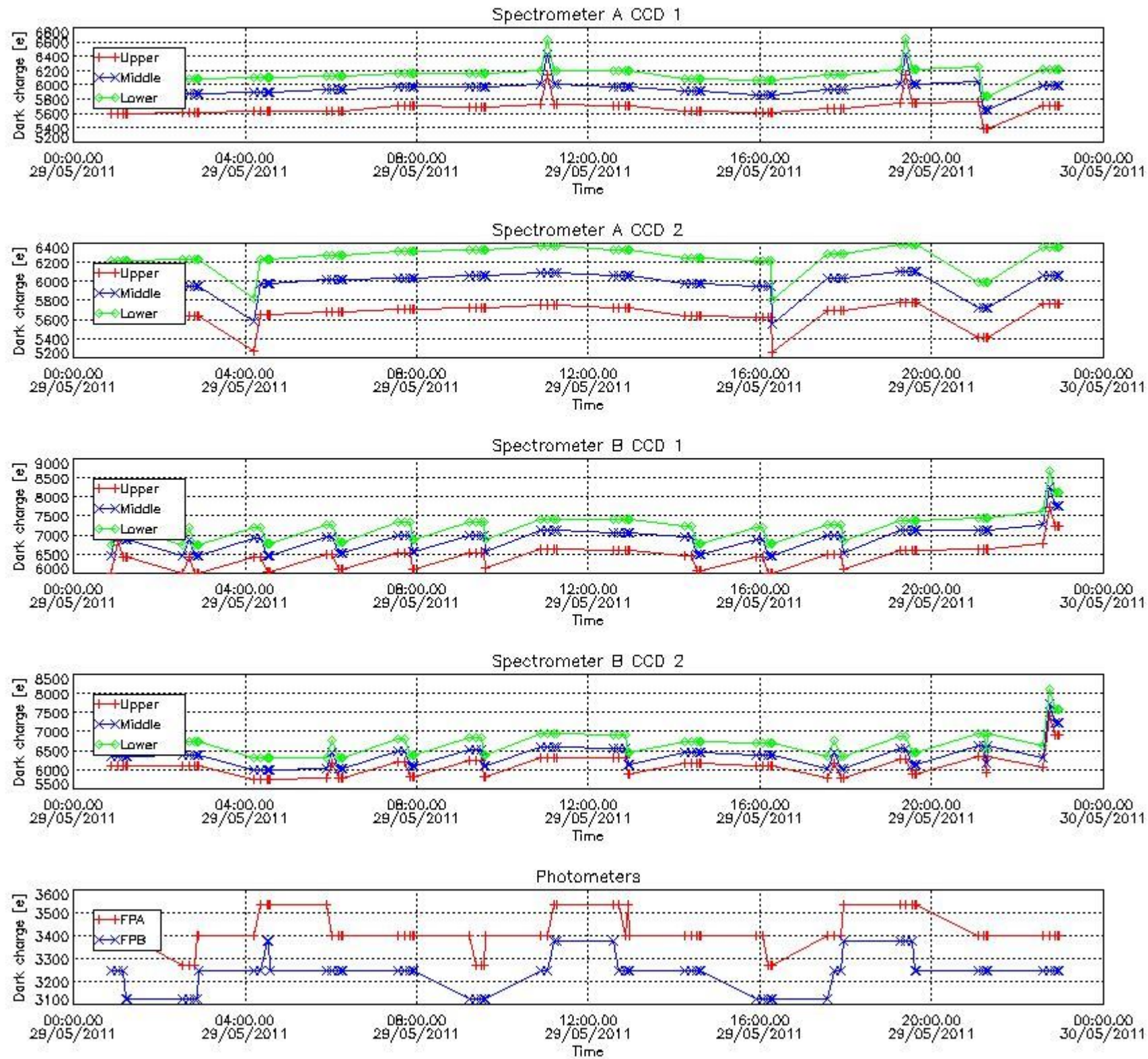
(a pixel is "hot" when its DC exceeds by a significant amount its value measured on ground at the same temperature) and the "Random Telegraphic Signal" (abrupt change positive or negative of the CCD pixel signal, random in time, affecting only the DC part of the signal and not the photon generated signal).

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_1PNPDE20110529_195027_000000413103_00057_48347_0373.N1	DC map used
GOM_TRA_1PNPDE20110529_195208_000000493103_00057_48347_0374.N1	DC map used
GOM_TRA_1PNPDE20110529_195356_000000513103_00057_48347_0375.N1	DC map used
GOM_TRA_1PNPDE20110529_195545_000000463103_00057_48347_0376.N1	DC map used
GOM_TRA_1PNPDE20110529_195748_000000423103_00057_48347_0377.N1	DC map used
GOM_TRA_1PNPDE20110529_195954_000000413103_00057_48347_0378.N1	DC map used
GOM_TRA_1PNPDE20110529_200128_000000473103_00057_48347_0379.N1	DC map used
GOM_TRA_1PNPDE20110529_200320_000000433103_00057_48347_0380.N1	DC map used
GOM_TRA_1PNPDE20110529_200533_000000413103_00057_48347_0381.N1	DC map used
GOM_TRA_1PNPDE20110529_200834_000000383103_00057_48347_0382.N1	DC map used
GOM_TRA_1PNPDE20110529_201428_000000393103_00057_48347_0383.N1	DC map used
GOM_TRA_1PNPDE20110529_201715_000000423103_00057_48347_0384.N1	DC map used
GOM_TRA_1PNPDE20110529_202505_000000413103_00057_48347_0385.N1	DC map used
GOM_TRA_1PNPDE20110529_203532_000000483103_00057_48347_0386.N1	DC map used
GOM_TRA_1PNPDE20110529_204021_000000373103_00057_48347_0387.N1	DC map used
GOM_TRA_1PNPDE20110529_204800_000000433103_00057_48347_0388.N1	DC map used
GOM_TRA_1PNPDE20110529_205038_000000543103_00057_48347_0389.N1	DC map used

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



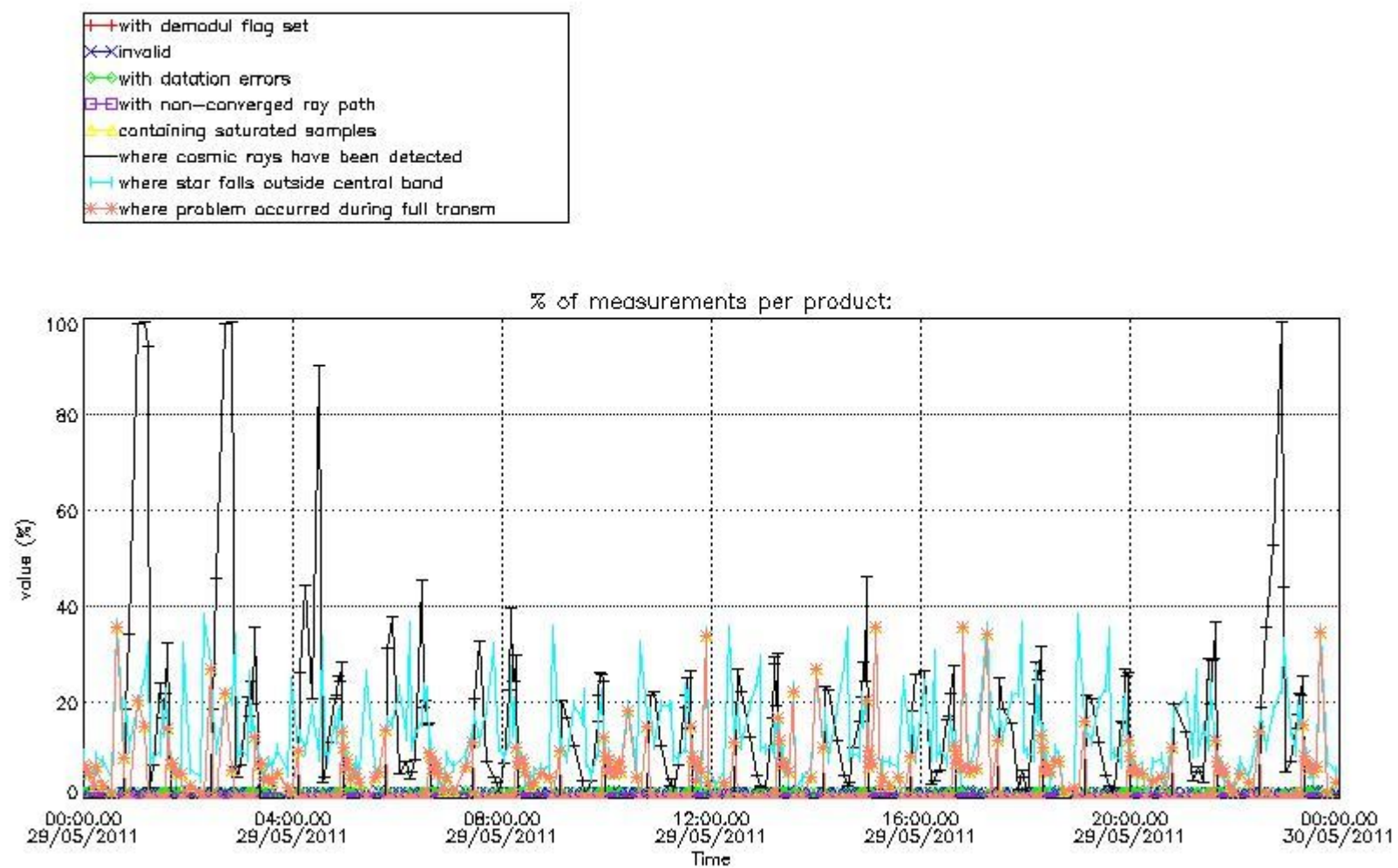
## 5. Demodulation flag and quality information monitoring

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.

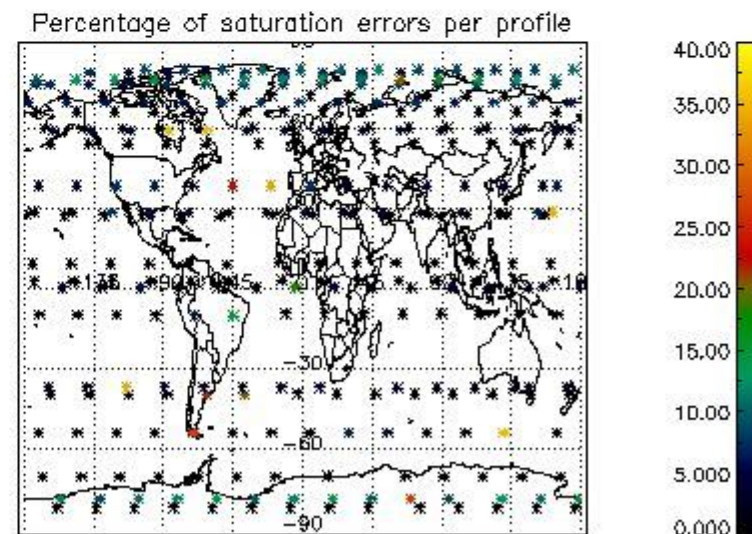
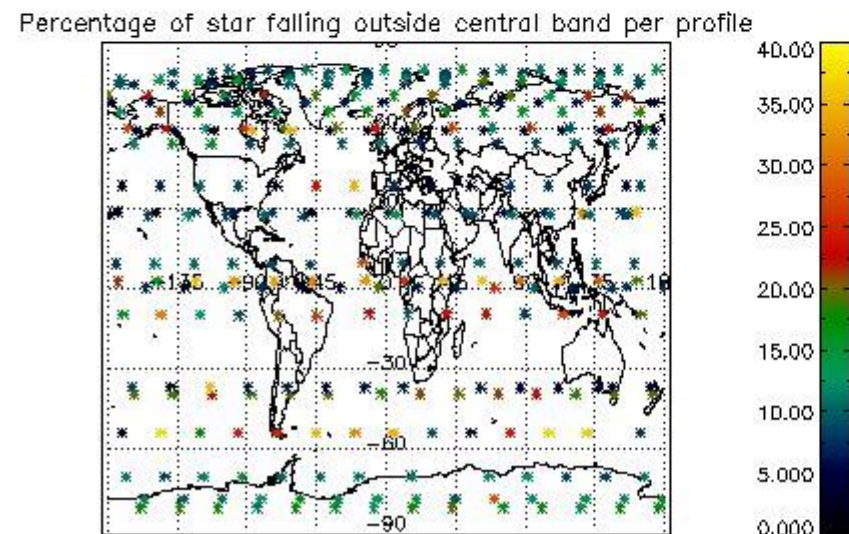
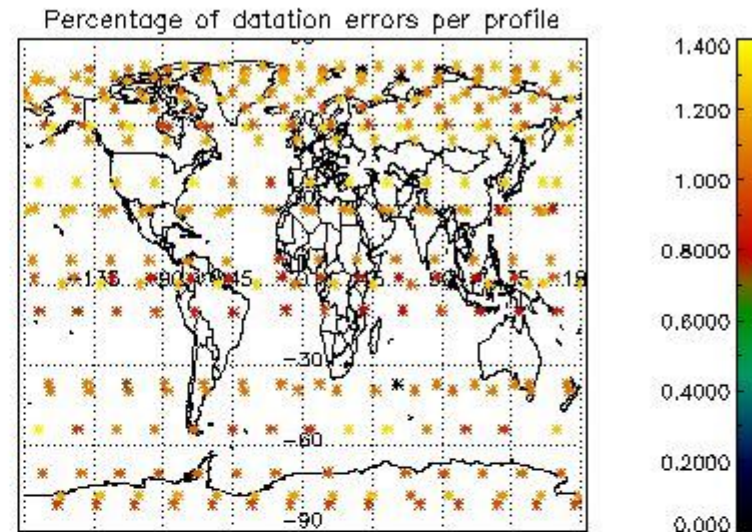
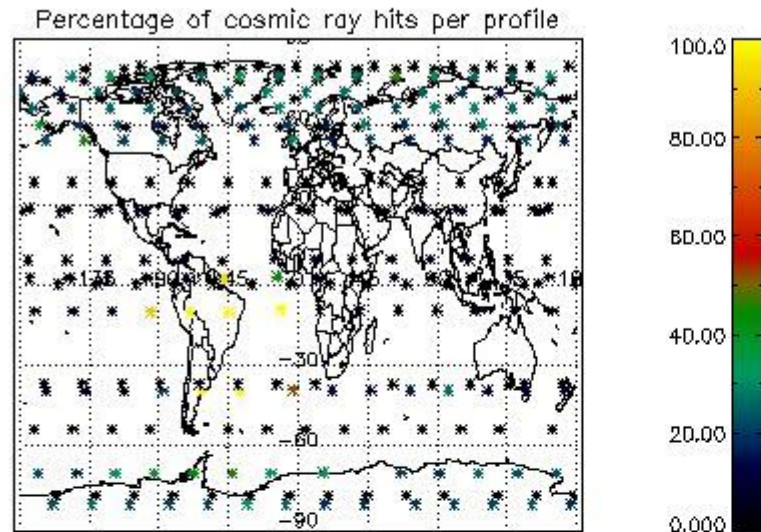
### 5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	50.3106 %
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)



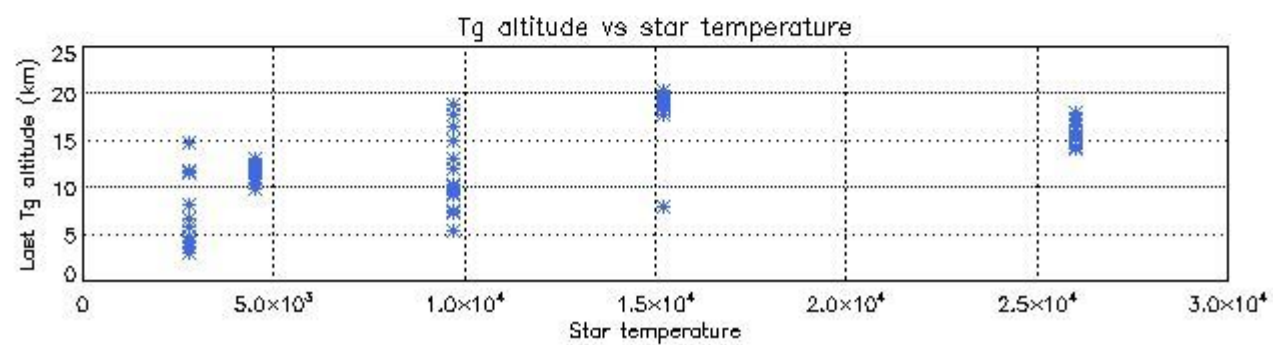
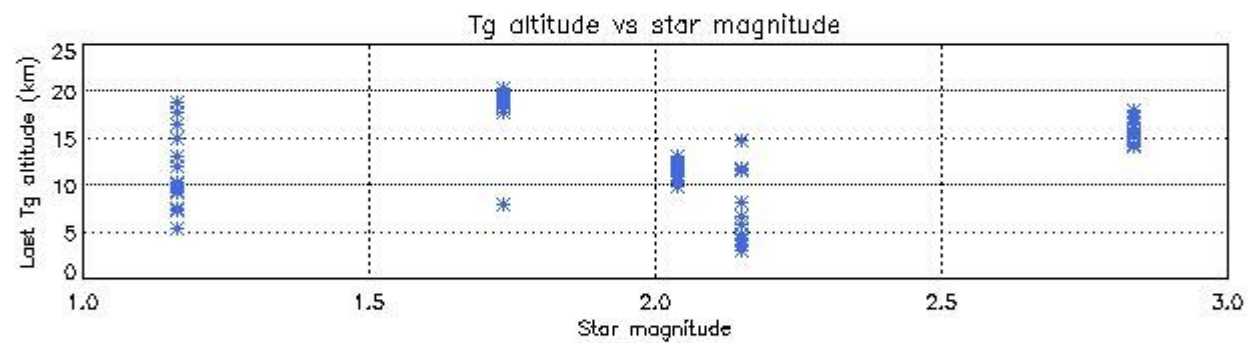
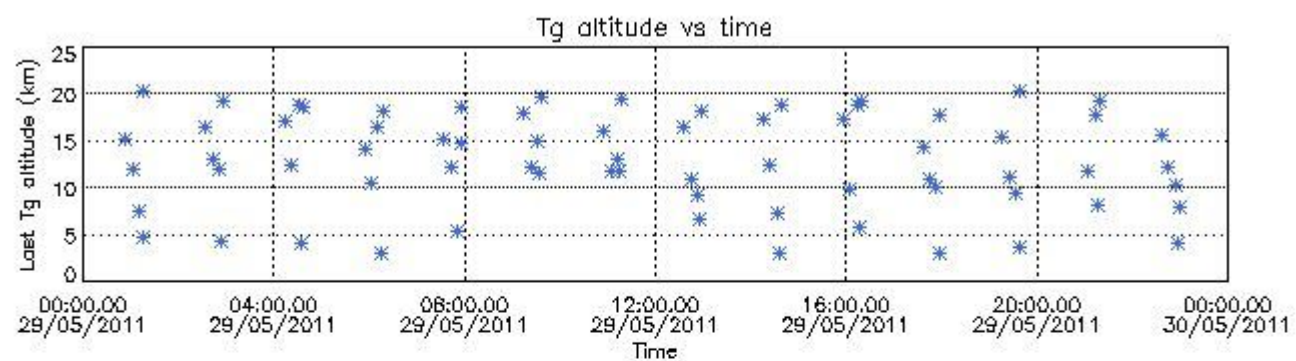
## 6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	12.833	18.306	NaN
St. deviation:	5.0914	5.1487	NaN
Maximum:	20.394	26.393	NaN
Minimum:	2.9169	3.2737	NaN
Number of data:	69.000	157.00	NaN

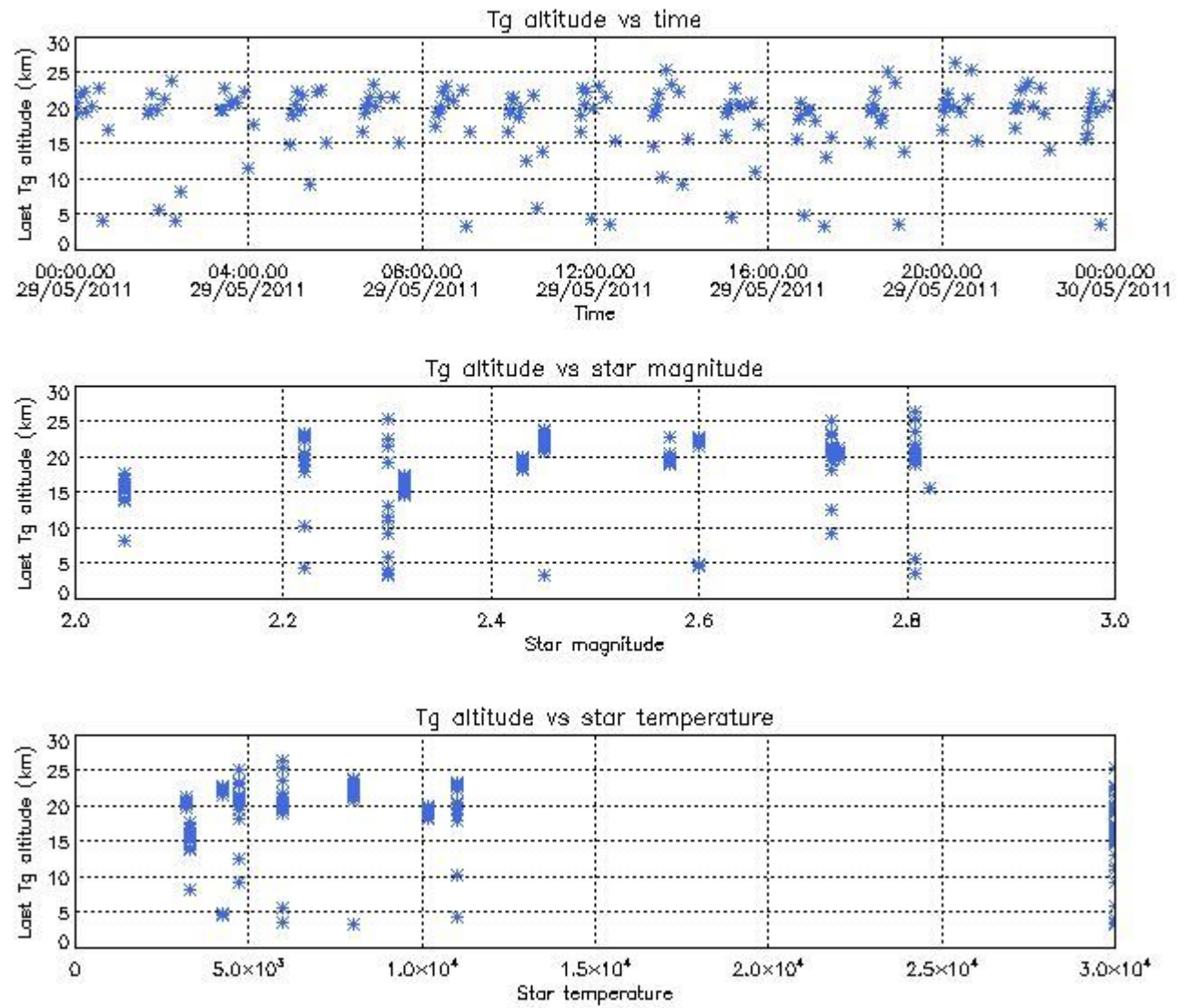
### 6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

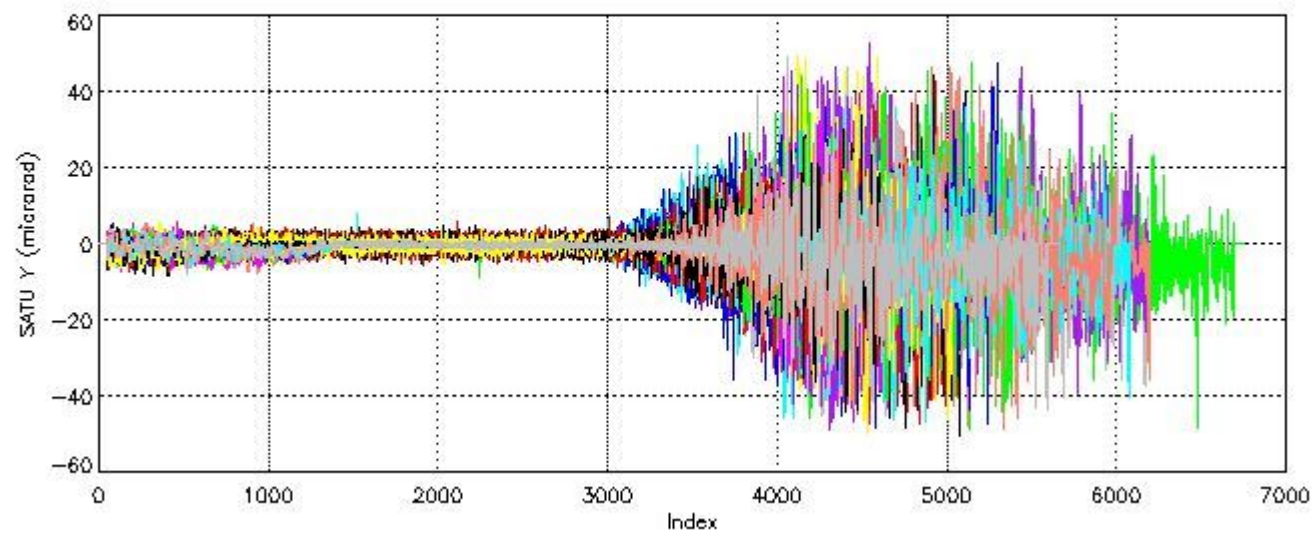
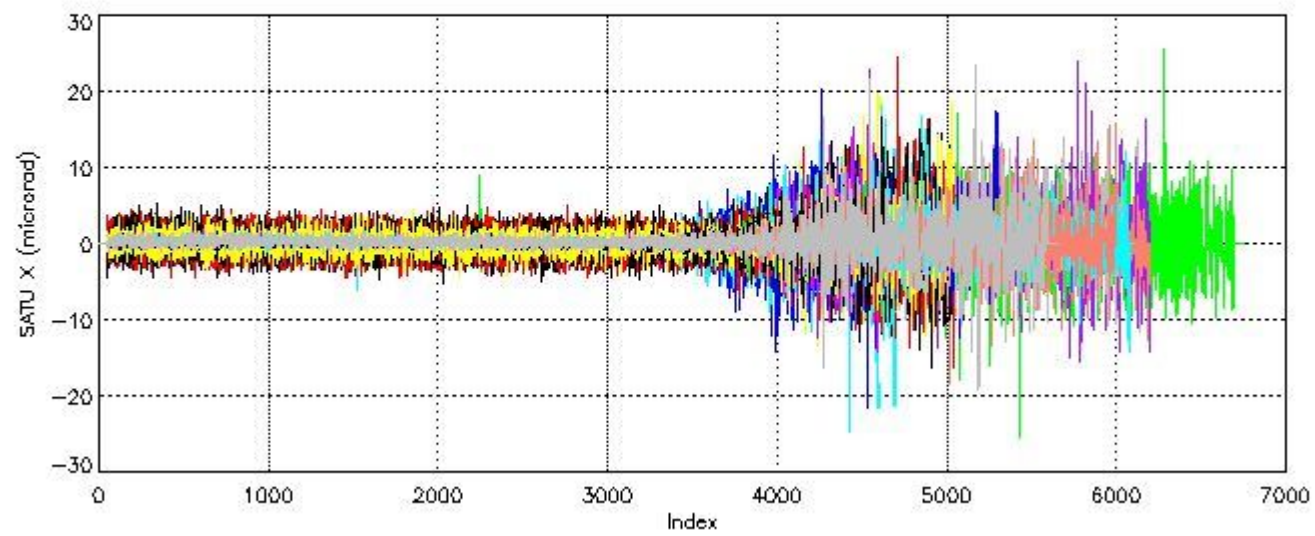


## 7. Star Acquisition and Tracking Unit (SATU)

The Star Acquisition and Tracking Unit (SATU) analyses the position of the tracked star beam collected by the GOMOS telescope and deflected by the optical beam dispatcher. The main 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:	0.24679	-1.1683	0.25572	-1.3605
St. deviation:	0.50349	1.5697	0.74003	1.6221
Maximum:	5.2000	6.0000	4.8000	7.3000
Minimum:	-4.5000	-8.5000	-4.7000	-12.600

Number of data:	74100.	74100.	1.5295E+05	1.5295E+05
90Percentile:	0.90000	0.80000	1.3000	0.60000

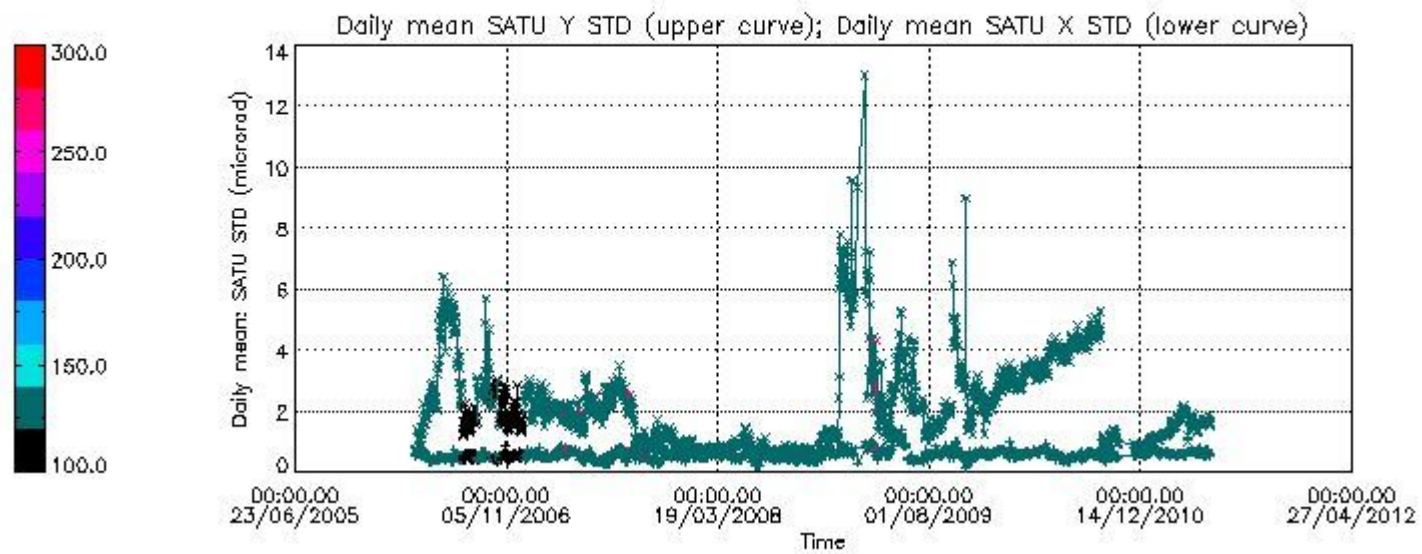
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb) and of daily SATU NEA 90th percentile since May 2011

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.

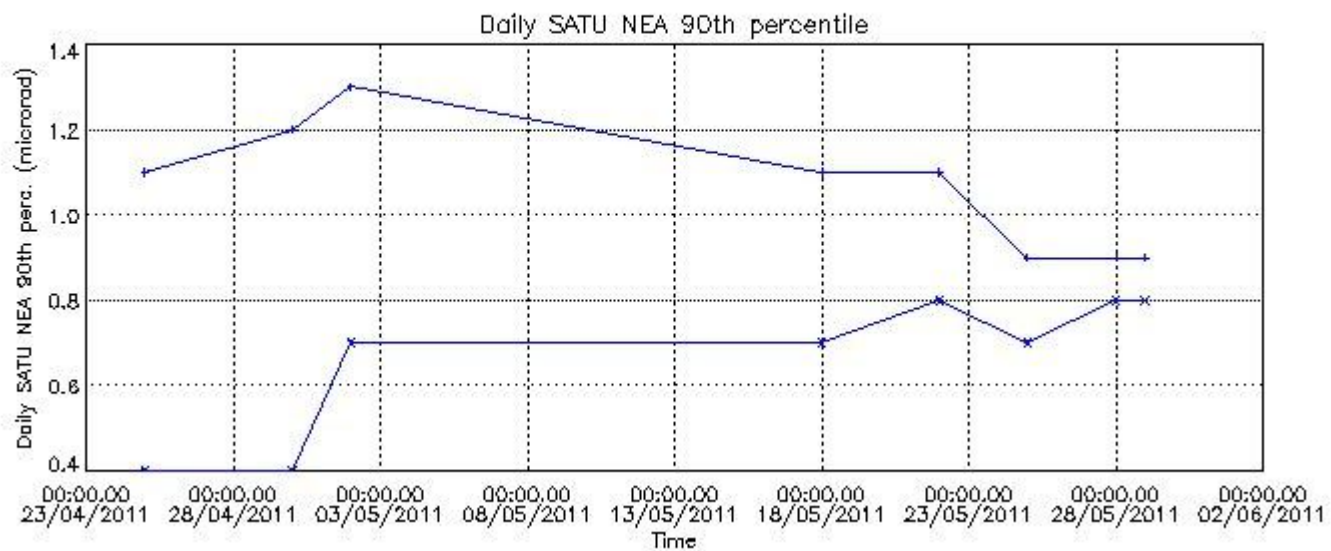
Upper curve: STD of SATU Y axis

Lower curve: STD of SATU X axis



Lower curve: 90th percentile of SATU Y axis

Upper curve: 90th percentile of SATU X axis

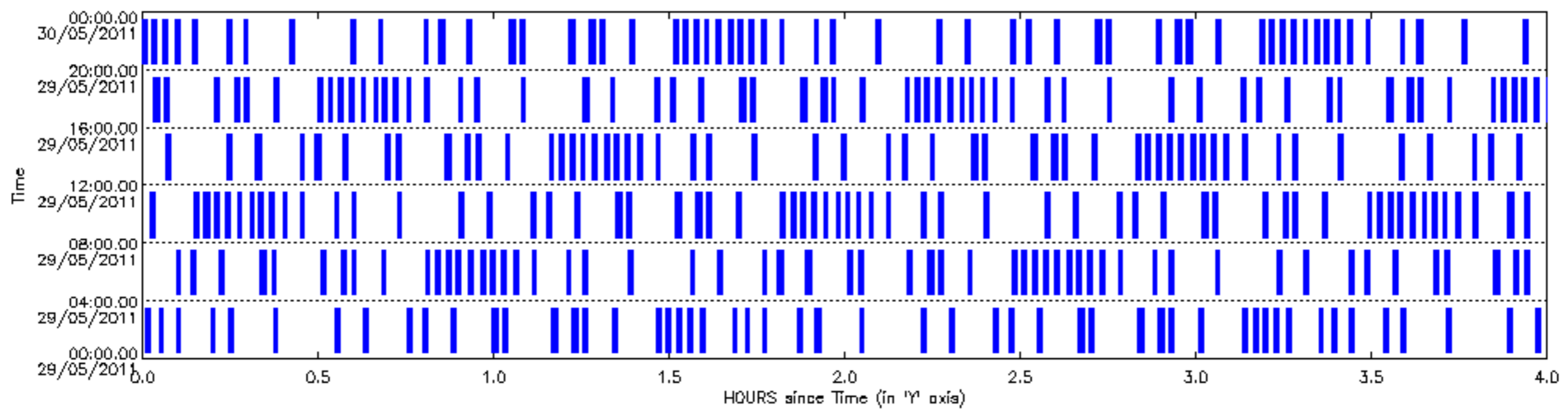


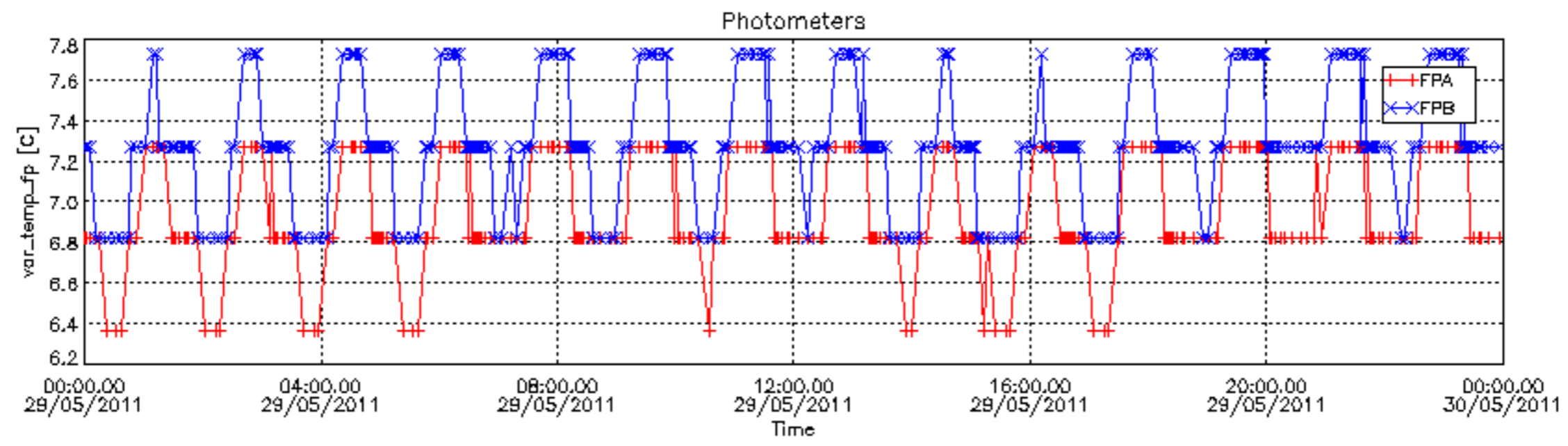
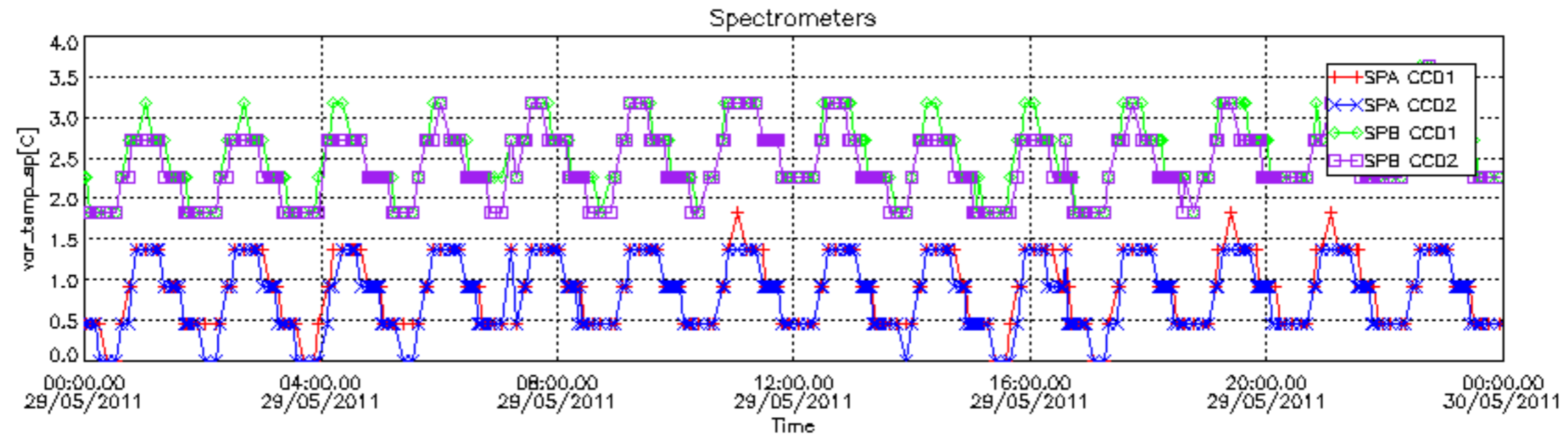
### 8. Auxiliary Data Files used for the production reported in section 2.4

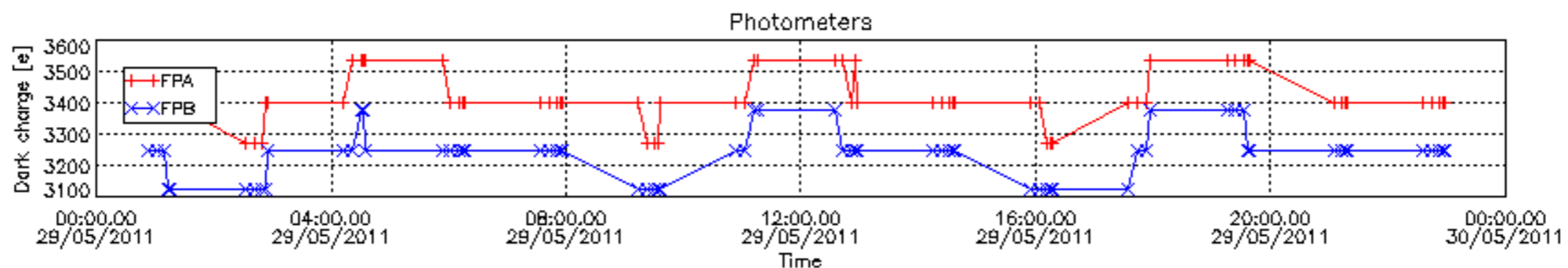
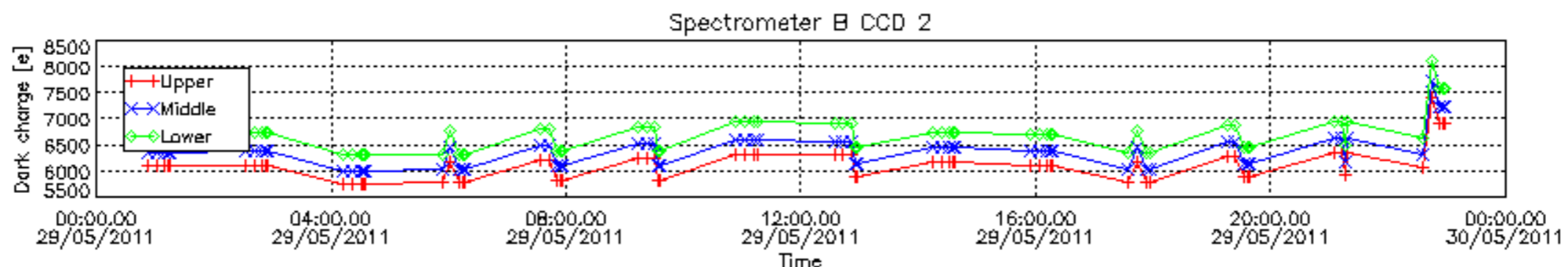
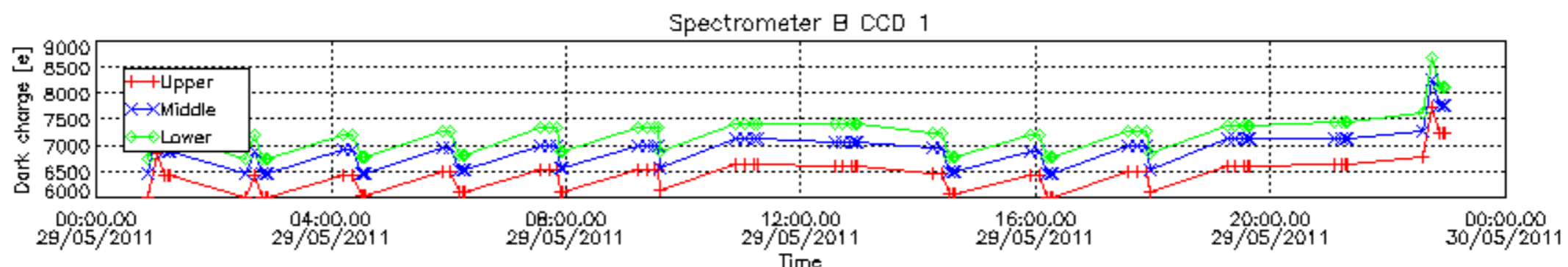
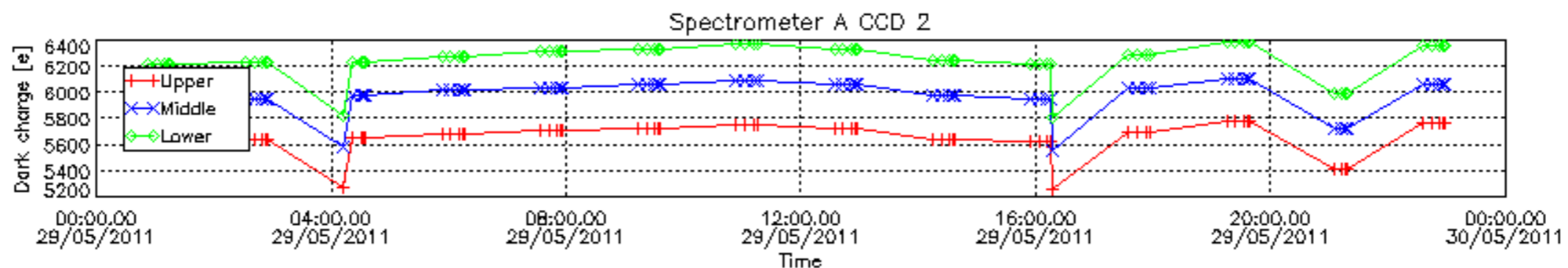
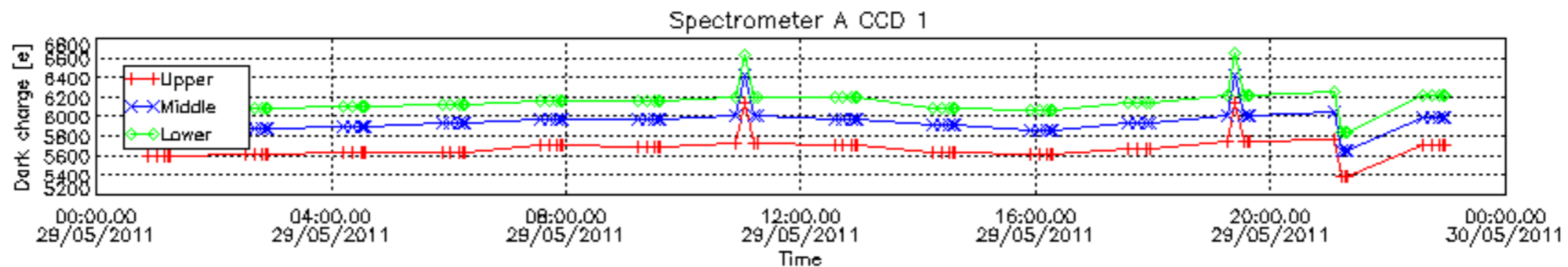


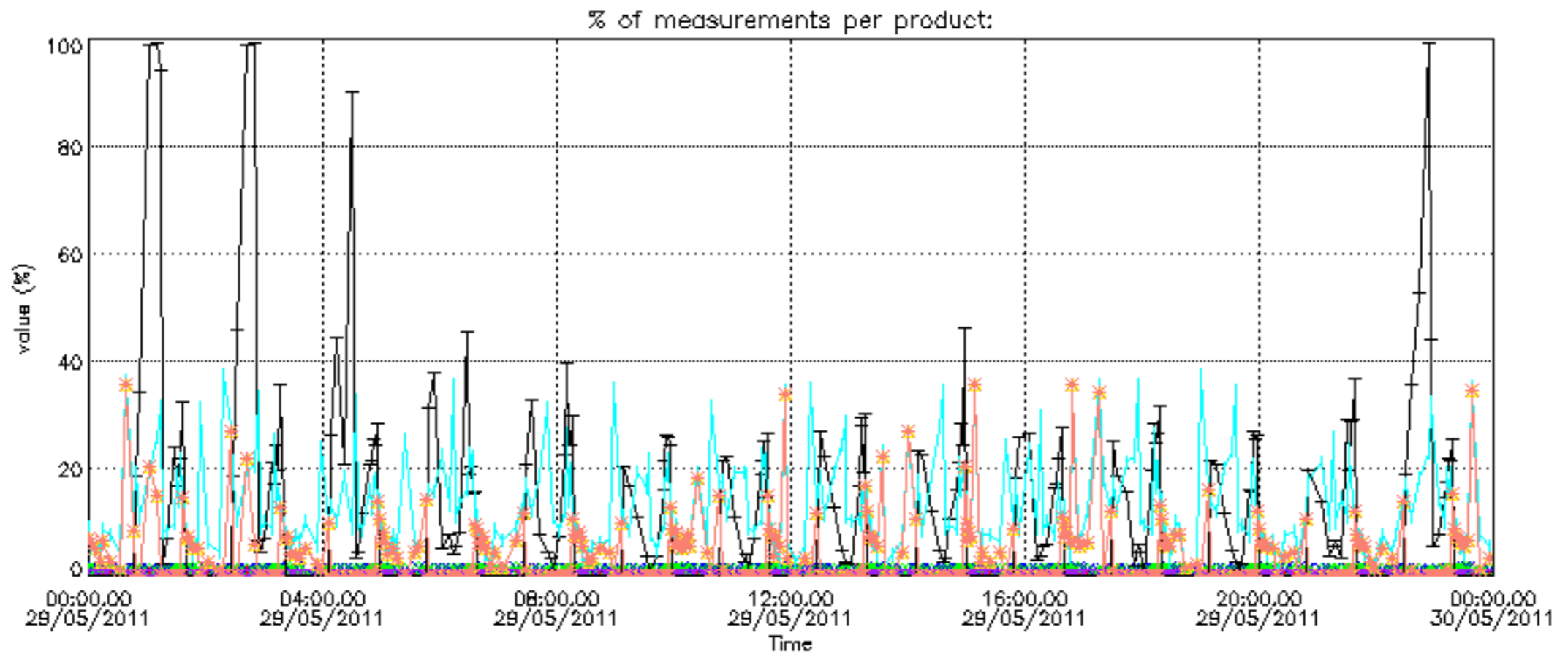
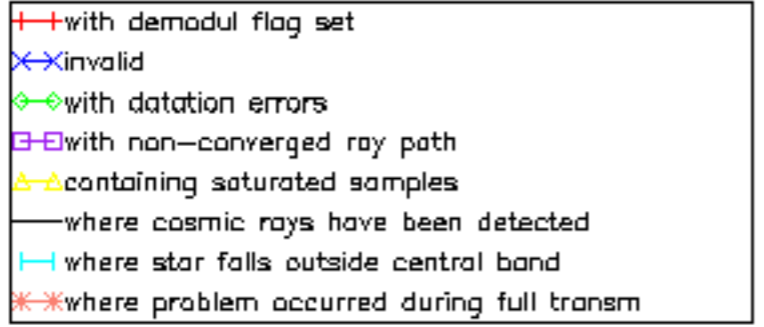
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	29-MAY-2011 00:00:32
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20110526_082123_20110525_000000_20500101_000000	1	29-MAY-2011 00:00:32
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	29-MAY-2011 00:00:32
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	29-MAY-2011 00:00:32
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	29-MAY-2011 00:00:32
ECMWF_FILE	AUX_ECF_AXNECM20110528_062115_20110528_210000_20110529_090000	1	29-MAY-2011 00:00:32
ECMWF_FILE	AUX_ECF_AXNECM20110528_182116_20110529_030000_20110529_150000	49	29-MAY-2011 03:53:17
ECMWF_FILE	AUX_ECA_AXNECM20110529_062114_20110528_210000_20110529_090000	73	29-MAY-2011 05:38:16
ECMWF_FILE	AUX_ECF_AXNECM20110528_182116_20110529_030000_20110529_150000	112	29-MAY-2011 08:21:43
ECMWF_FILE	AUX_ECF_AXNECM20110529_062115_20110529_090000_20110529_210000	135	29-MAY-2011 10:01:57
ECMWF_FILE	AUX_ECF_AXNECM20110529_062115_20110529_150000_20110530_030000	223	29-MAY-2011 16:35:16
ECMWF_FILE	AUX_ECA_AXNECM20110529_180335_20110529_090000_20110529_210000	245	29-MAY-2011 18:13:41
ECMWF_FILE	AUX_ECF_AXNECM20110529_062115_20110529_150000_20110530_030000	283	29-MAY-2011 20:55:28
ECMWF_FILE	AUX_ECF_AXNECM20110529_062115_20110529_210000_20110530_090000	307	29-MAY-2011 22:44:39
OPTIONAL_ECMWF_FILE	MISSING	1	29-MAY-2011 00:00:32
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110528_231935_000054193103_00044_48334_6096.N1	1	29-MAY-2011 00:00:32
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110529_005513_000102013103_00045_48335_6097.N1	12	29-MAY-2011 01:01:30
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110529_035033_000057383103_00047_48337_6100.N1	49	29-MAY-2011 03:53:17
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110529_053130_000057383103_00048_48338_6101.N1	73	29-MAY-2011 05:38:16
ORBIT_DATA_FILE	DOR_NAV_OPNPDK20110529_071227_000035073103_00049_48339_4687.N1	95	29-MAY-2011 07:13:44
ORBIT_DATA_FILE	DOR_NAV_OPNPDK20110529_081612_000057383103_00050_48340_4688.N1	112	29-MAY-2011 08:21:43
ORBIT_DATA_FILE	DOR_NAV_OPNPDK20110529_095709_000057383103_00051_48341_4689.N1	135	29-MAY-2011 10:01:57
ORBIT_DATA_FILE	DOR_NAV_OPNPDK20110529_113806_000057383103_00052_48342_4690.N1	158	29-MAY-2011 11:42:10
ORBIT_DATA_FILE	DOR_NAV_OPNPDK20110529_131903_000054193103_00053_48343_4691.N1	180	29-MAY-2011 13:20:31
ORBIT_DATA_FILE	DOR_NAV_OPNPDK20110529_145442_000057383103_00054_48344_4692.N1	202	29-MAY-2011 14:59:11
ORBIT_DATA_FILE	DOR_NAV_OPNPDK20110529_163020_000057383103_00055_48345_4693.N1	223	29-MAY-2011 16:35:16
ORBIT_DATA_FILE	DOR_NAV_OPNPDK20110529_181117_000054193103_00056_48346_4694.N1	245	29-MAY-2011 18:13:41
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110529_194655_000038253103_00057_48347_6102.N1	266	29-MAY-2011 19:50:27
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20110529_205559_000060573103_00057_48347_6103.N1	283	29-MAY-2011 20:55:28
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20110528_102115_20110527_190825_20110606_212212	307	29-MAY-2011 22:44:39

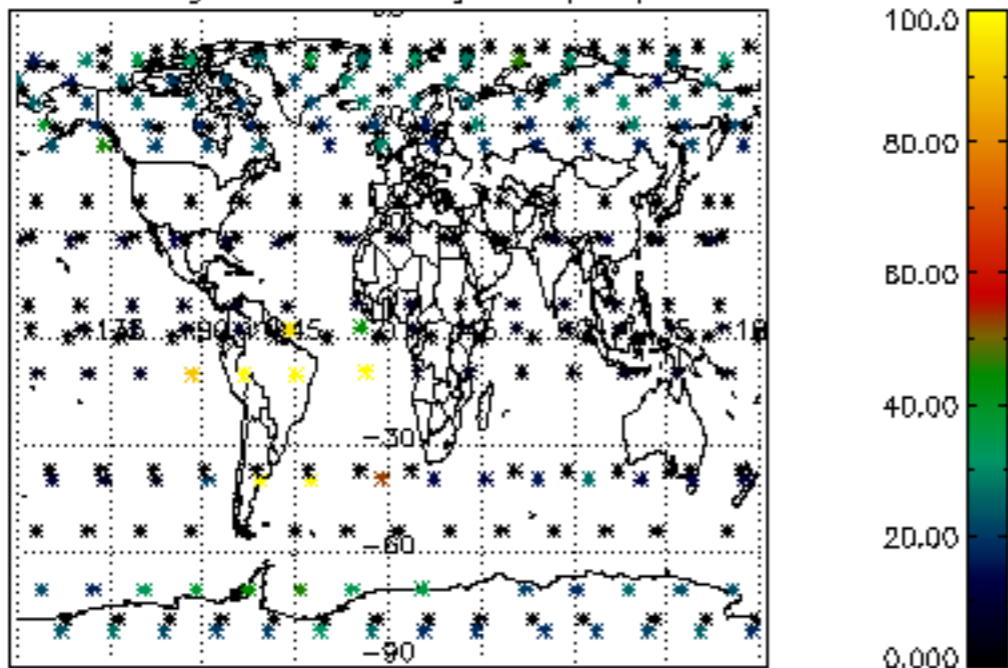




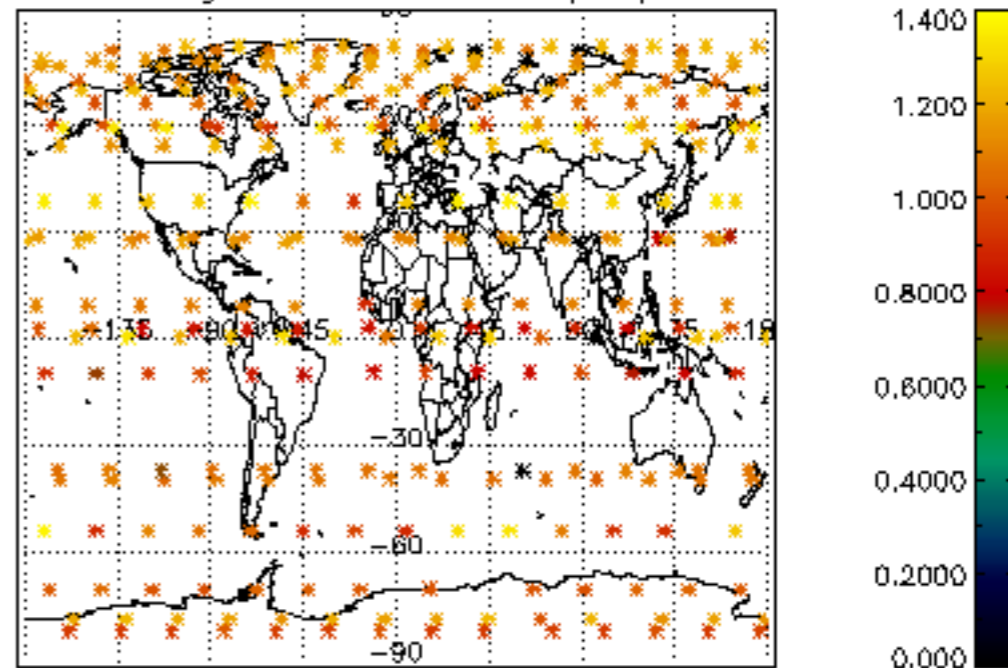




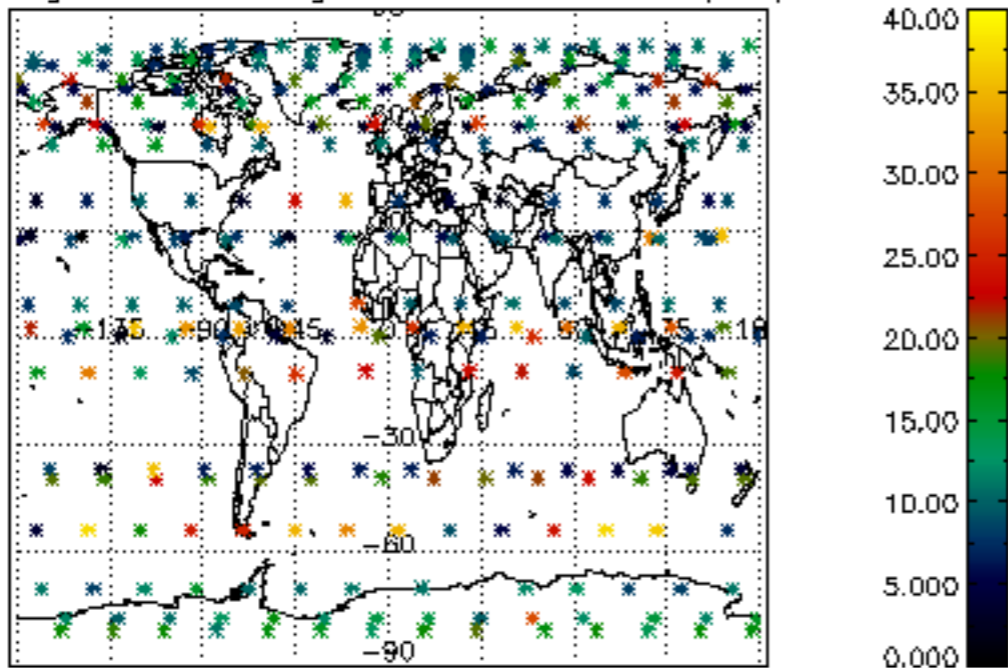
Percentage of cosmic ray hits per profile



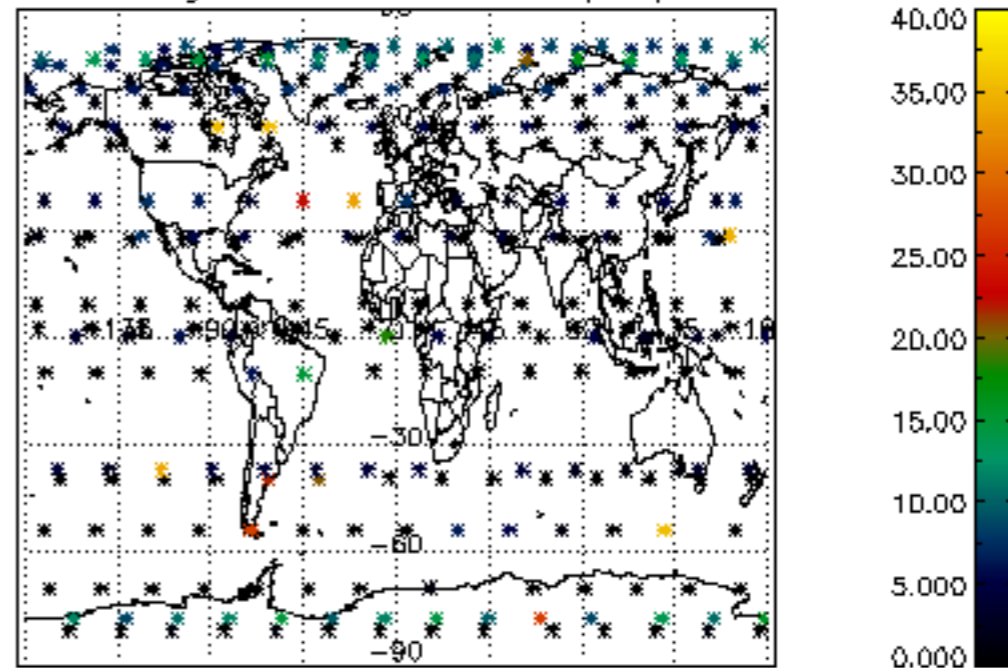
Percentage of datation errors per profile



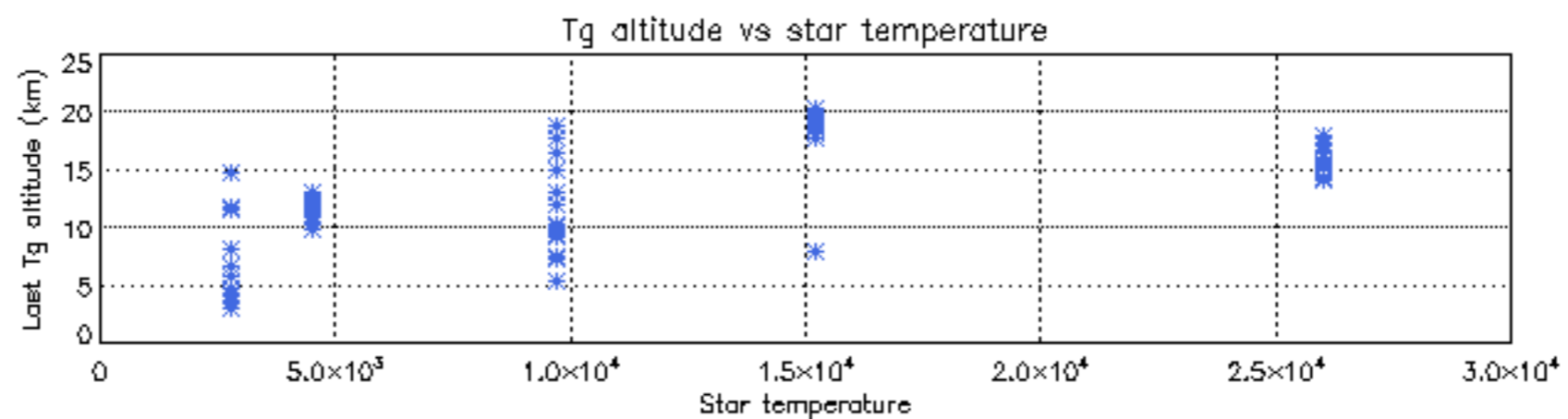
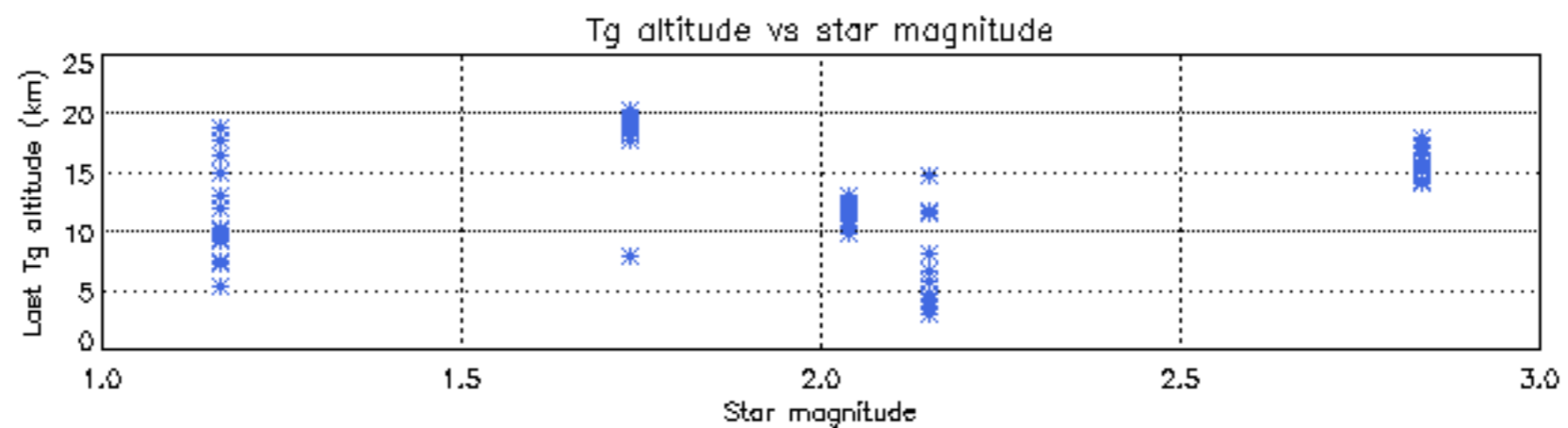
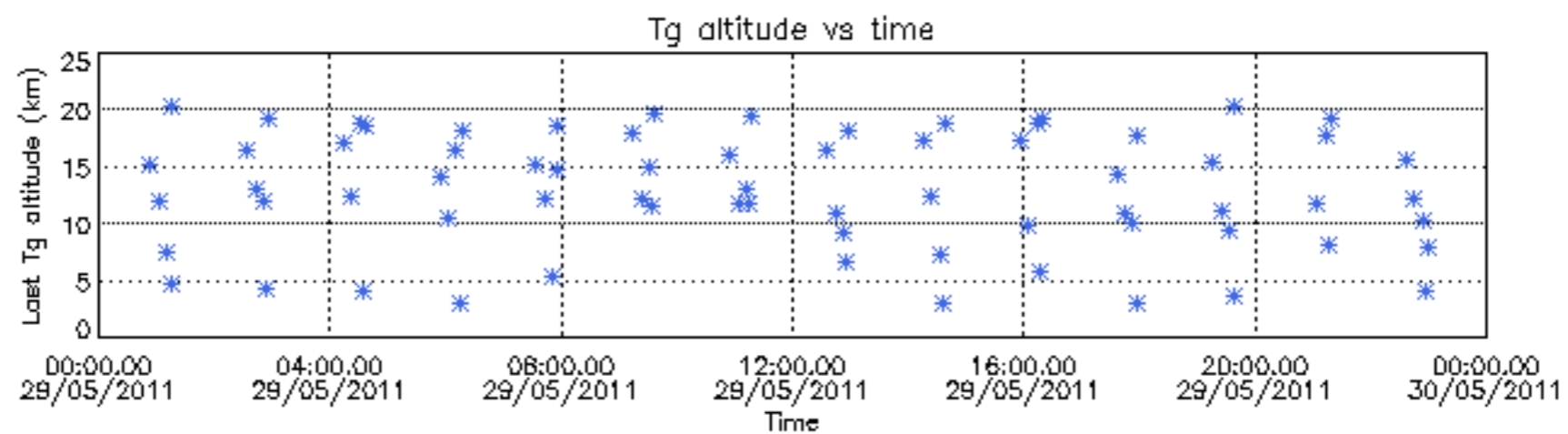
Percentage of star falling outside central band per profile



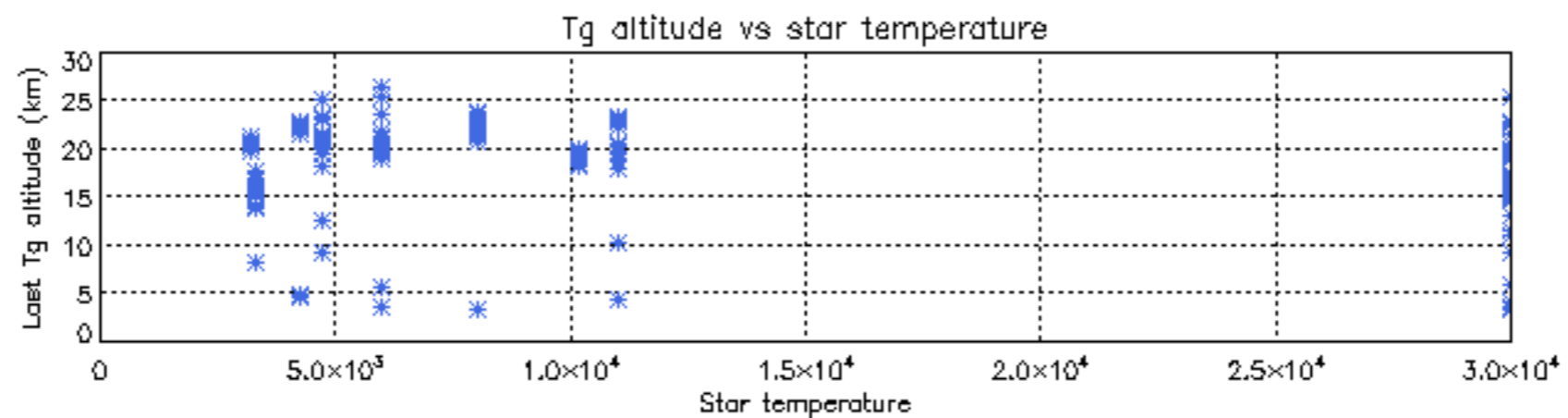
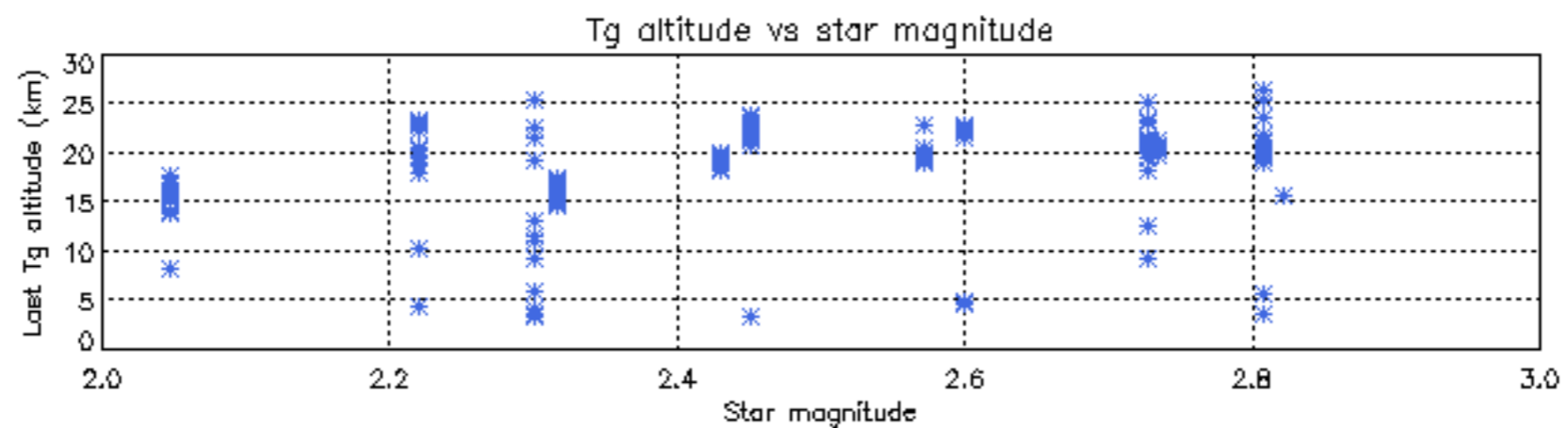
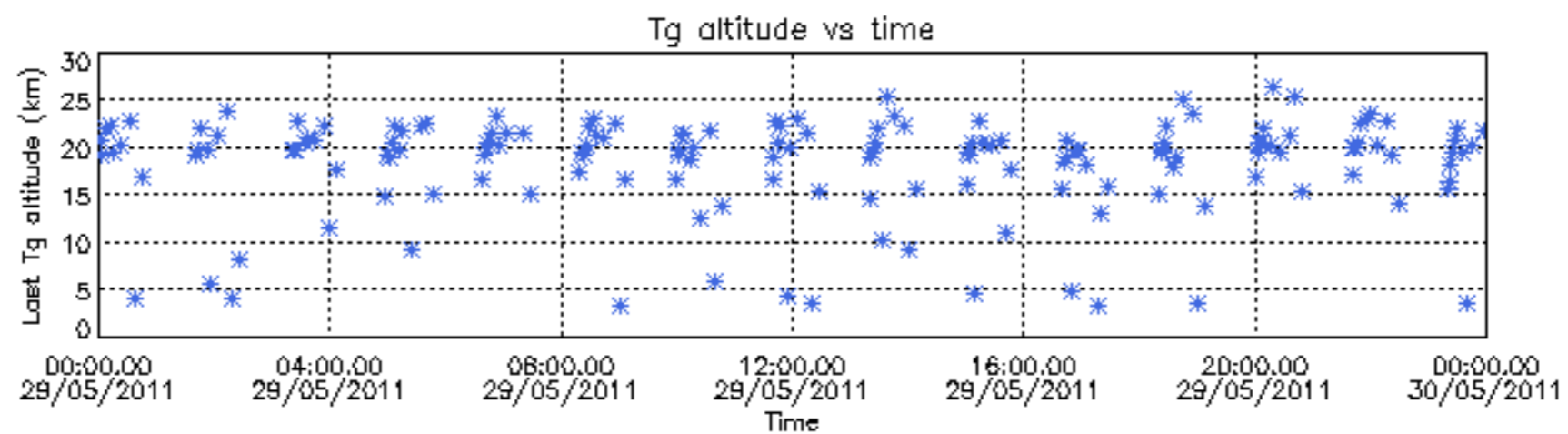
Percentage of saturation errors per profile



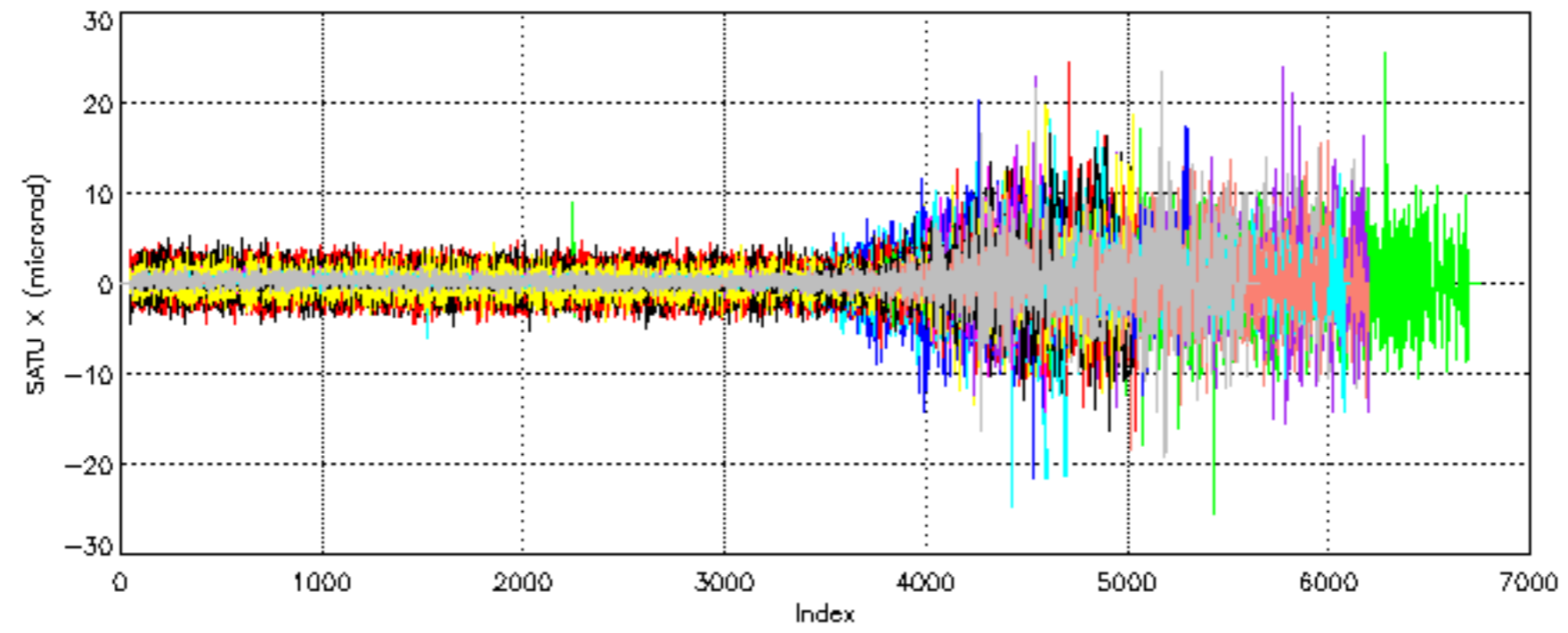
Tangent altitude at which the star is lost

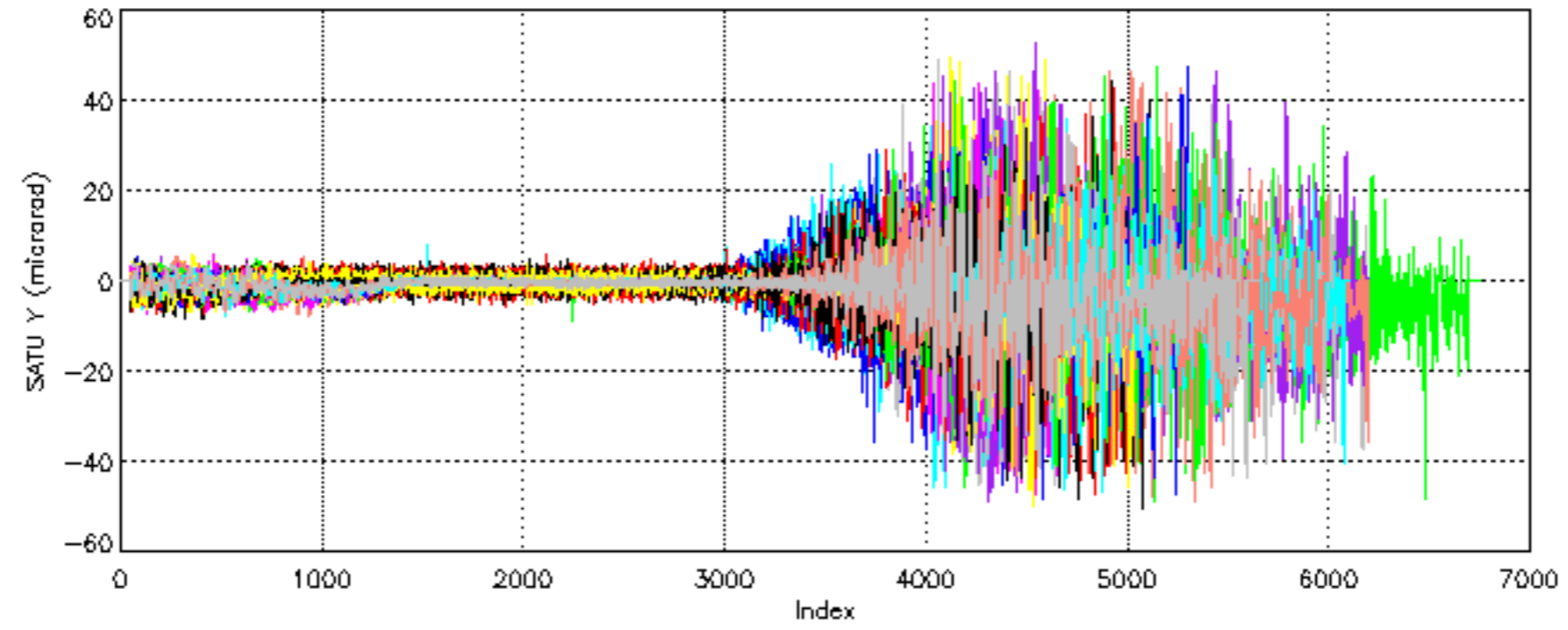


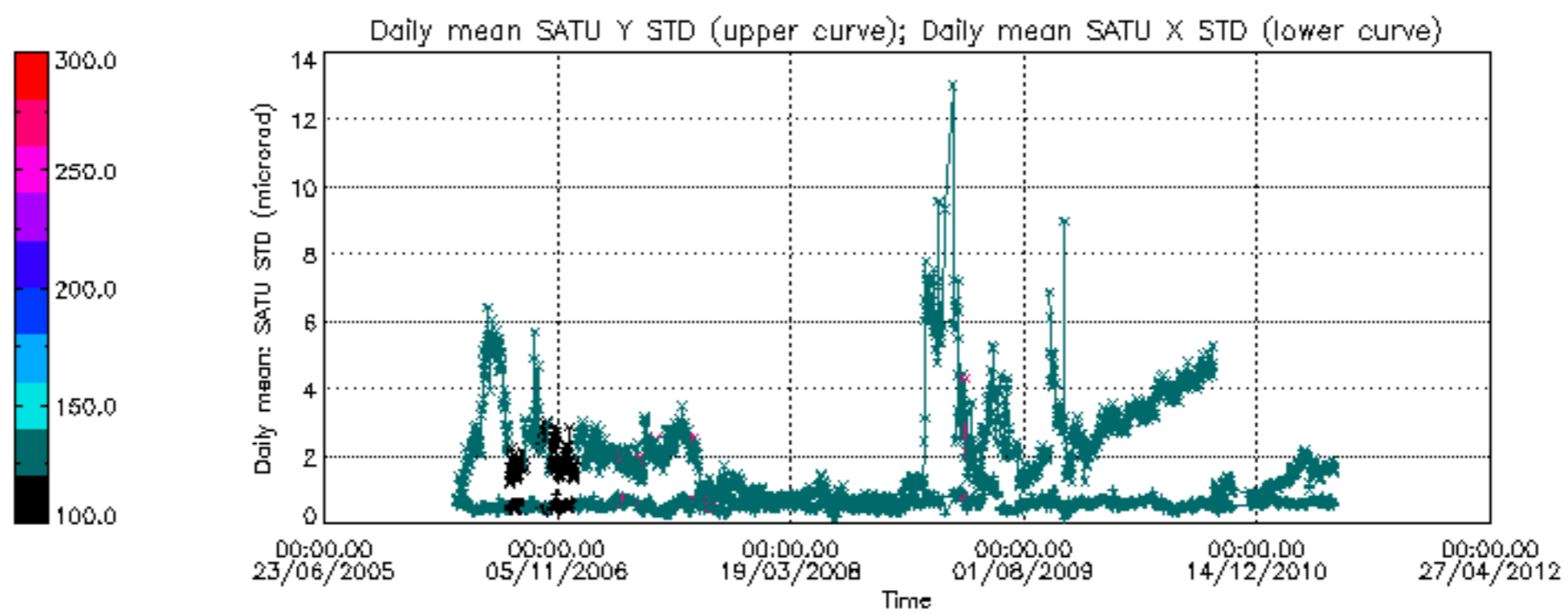
Tangent altitude at which the star is lost

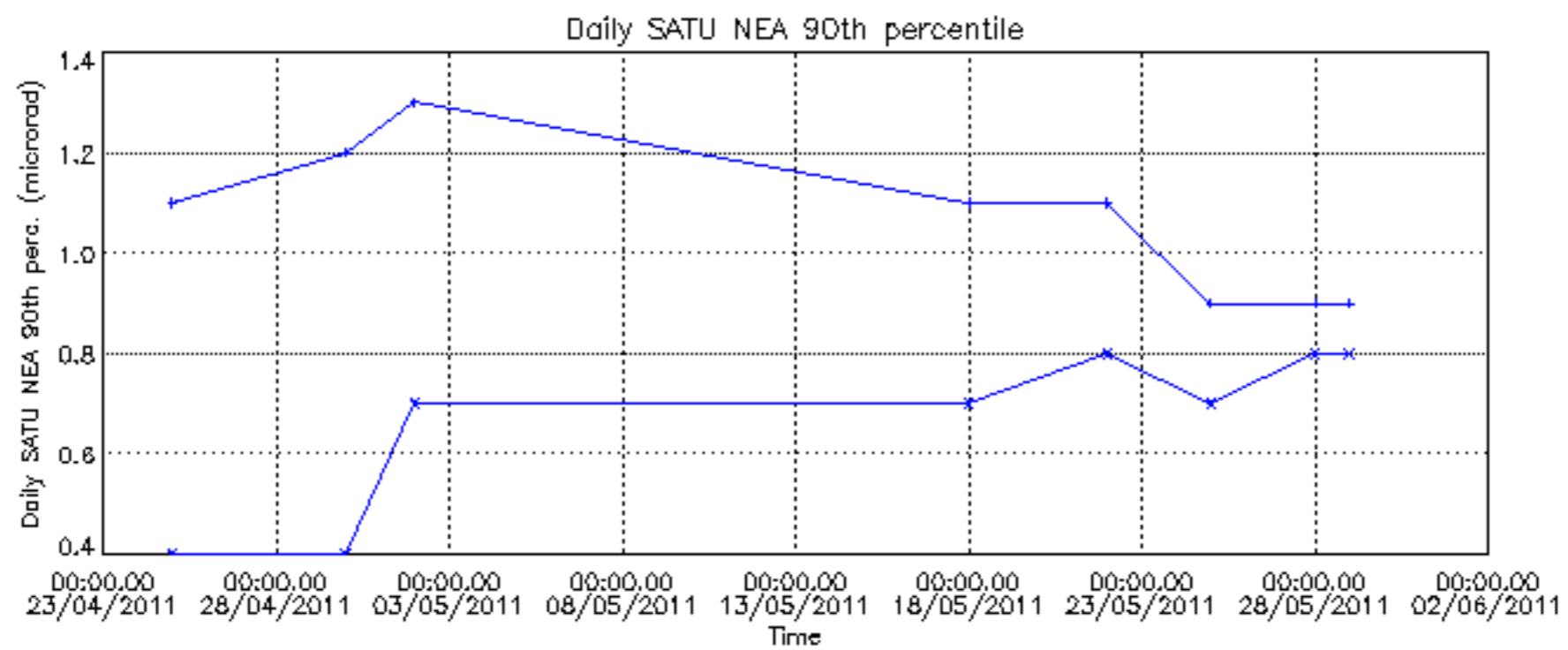












```

/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110511_002754_000051163102_00217_48076_5711.N1
 1; -259.5; 11-MAY-2011 00:27:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48076
 2; -138.6; 11-MAY-2011 00:29:55; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;48076
 3; -57.9; 11-MAY-2011 00:31:16; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;48076
 4; 276.6; 11-MAY-2011 00:36:50; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48077
 5; 717.5; 11-MAY-2011 00:44:11; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;48077
 6; 860.3; 11-MAY-2011 00:46:34; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;48077
 7; 970.8; 11-MAY-2011 00:48:24; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;48077
 8; 1123.8; 11-MAY-2011 00:50:57; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;48077
 9; 1318.6; 11-MAY-2011 00:54:12; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;48077
10; 1429.3; 11-MAY-2011 00:56:03; Dark ; 56.0; 80; 7Del Sco ; 2.32; 30000;occ; 112; 0;48077
11; 1597.0; 11-MAY-2011 00:58:51; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;48077
12; 1713.5; 11-MAY-2011 01:00:47; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;48077
13; 2053.5; 11-MAY-2011 01:06:27; Bright; 48.5; 102; 24Alp Ser ; 2.60; 4250;occ; 97; 0;48077
14; 2224.0; 11-MAY-2011 01:09:18; Bright; 38.0; 3; 16Alp Boo ;-0.05; 4250;occ; 76; 0;48077
15; 2382.3; 11-MAY-2011 01:11:56; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;48077
16; 2568.3; 11-MAY-2011 01:15:02; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;48077
17; 3105.1; 11-MAY-2011 01:23:59; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48077
18; 3754.5; 11-MAY-2011 01:34:48; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48077
19; 3944.7; 11-MAY-2011 01:37:58; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;48077
20; 4542.4; 11-MAY-2011 01:47:56; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;48077
21; 4723.8; 11-MAY-2011 01:50:57; Dark ; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;48077
22; 4807.3; 11-MAY-2011 01:52:21; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;48077
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110511_020540_000035533102_00218_48077_5712.N1
 1; -407.2; 11-MAY-2011 02:05:40; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;48077
 2; -258.7; 11-MAY-2011 02:08:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48077
 3; -137.7; 11-MAY-2011 02:10:10; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;48077
 4; -57.2; 11-MAY-2011 02:11:30; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;48077
 5; 277.6; 11-MAY-2011 02:17:05; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48078
 6; 718.0; 11-MAY-2011 02:24:26; Dark ; 50.5; 141; Bet Ara ; 2.84; 4600;occ; 101; 0;48078
 7; 861.1; 11-MAY-2011 02:26:49; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48078
 8; 971.9; 11-MAY-2011 02:28:39; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48078
 9; 1124.4; 11-MAY-2011 02:31:12; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;48078
10; 1319.0; 11-MAY-2011 02:34:27; Dark ; 63.5; 16; 21Alp Sco ; 1.02; 3000;occ; 127; 0;48078
11; 1429.6; 11-MAY-2011 02:36:17; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;48078
12; 1597.0; 11-MAY-2011 02:39:05; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48078
13; 1713.6; 11-MAY-2011 02:41:01; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;48078
14; 2053.6; 11-MAY-2011 02:46:41; Bright; 47.5; 102; 24Alp Ser ; 2.60; 4250;occ; 95; 0;48078
15; 2224.0; 11-MAY-2011 02:49:32; Bright; 38.0; 3; 16Alp Boo ;-0.05; 4250;occ; 76; 0;48078
16; 2382.0; 11-MAY-2011 02:52:10; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;48078
17; 2568.3; 11-MAY-2011 02:55:16; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;48078
18; 3104.7; 11-MAY-2011 03:04:12; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48078
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110511_031502_000054063102_00219_48078_5713.N1
 1;-2259.9; 11-MAY-2011 03:15:02; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48078
 2;-2069.5; 11-MAY-2011 03:18:12; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;48078
 3;-1471.1; 11-MAY-2011 03:28:10; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;48078
 4;-1289.8; 11-MAY-2011 03:31:12; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;48078
 5;-1206.0; 11-MAY-2011 03:32:36; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;48078
 6; -406.4; 11-MAY-2011 03:45:55; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;48078
 7; -257.8; 11-MAY-2011 03:48:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48078
 8; -137.2; 11-MAY-2011 03:50:24; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;48078
 9; -56.3; 11-MAY-2011 03:51:45; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48078
10; 278.4; 11-MAY-2011 03:57:20; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48079
11; 718.9; 11-MAY-2011 04:04:40; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;48079
12; 861.7; 11-MAY-2011 04:07:03; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;48079
13; 972.5; 11-MAY-2011 04:08:54; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;48079
14; 1125.2; 11-MAY-2011 04:11:27; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;48079
15; 1319.7; 11-MAY-2011 04:14:41; Dark ; 64.5; 16; 21Alp Sco ; 1.02; 3000;occ; 129; 0;48079
16; 1430.2; 11-MAY-2011 04:16:32; Dark ; 63.0; 80; 7Del Sco ; 2.32; 30000;occ; 126; 0;48079
17; 1597.3; 11-MAY-2011 04:19:19; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48079
18; 1713.9; 11-MAY-2011 04:21:15; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;48079
19; 2053.3; 11-MAY-2011 04:26:55; Bright; 48.5; 102; 24Alp Ser ; 2.60; 4250;occ; 97; 0;48079
20; 2223.9; 11-MAY-2011 04:29:45; Bright; 38.5; 3; 16Alp Boo ;-0.05; 4250;occ; 77; 0;48079
21; 2381.8; 11-MAY-2011 04:32:23; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;48079
22; 2568.2; 11-MAY-2011 04:35:30; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;48079
23; 3104.2; 11-MAY-2011 04:44:26; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48079
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110511_045515_000054063102_00220_48079_5714.N1
 1;-2260.3; 11-MAY-2011 04:55:15; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;48079

```

```

2; -2069.4; 11-MAY-2011 04:58:26; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;48079
3; -1471.0; 11-MAY-2011 05:08:25; Dark ; 54.5; 93; 53Bet Peg ; 2.52; 3100;occ; 109; 0;48079
4; -1289.5; 11-MAY-2011 05:11:26; Dark ; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;48079
5; -1205.7; 11-MAY-2011 05:12:50; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;48079
6; -405.4; 11-MAY-2011 05:26:10; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;48079
7; -257.0; 11-MAY-2011 05:28:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48079
8; -136.5; 11-MAY-2011 05:30:39; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48079
9; -55.5; 11-MAY-2011 05:32:00; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;48079
10; 279.1; 11-MAY-2011 05:37:35; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48080
11; 719.4; 11-MAY-2011 05:44:55; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;48080
12; 862.4; 11-MAY-2011 05:47:18; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;48080
13; 973.3; 11-MAY-2011 05:49:09; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;48080
14; 1125.5; 11-MAY-2011 05:51:41; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;48080
15; 1319.9; 11-MAY-2011 05:54:56; Dark ; 69.0; 16; 21Alp Sco ; 1.02; 3000;occ; 138; 0;48080
16; 1430.3; 11-MAY-2011 05:56:46; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;48080
17; 1597.5; 11-MAY-2011 05:59:33; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;48080
18; 1713.7; 11-MAY-2011 06:01:29; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;48080
19; 2052.7; 11-MAY-2011 06:07:08; Bright; 48.0; 102; 24Alp Ser ; 2.60; 4250;occ; 96; 0;48080
20; 2223.8; 11-MAY-2011 06:09:59; Bright; 38.0; 3; 16Alp Boo ; -0.05; 4250;occ; 76; 0;48080
21; 2381.6; 11-MAY-2011 06:12:37; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;48080
22; 2567.5; 11-MAY-2011 06:15:43; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;48080
23; 3103.7; 11-MAY-2011 06:24:39; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48080
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110511_205121_000038813102_00230_48089_5715.N1
1; 979.6; 11-MAY-2011 20:51:21; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;48089
2; 1129.9; 11-MAY-2011 20:53:52; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;48089
3; 1323.1; 11-MAY-2011 20:57:05; Dark ; 69.0; 16; 21Alp Sco ; 1.02; 3000;occ; 138; 0;48089
4; 1432.2; 11-MAY-2011 20:58:54; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;48089
5; 1598.6; 11-MAY-2011 21:01:40; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48089
6; 1713.8; 11-MAY-2011 21:03:35; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;48089
7; 2049.3; 11-MAY-2011 21:09:11; Bright; 47.0; 102; 24Alp Ser ; 2.60; 4250;occ; 94; 0;48089
8; 2223.1; 11-MAY-2011 21:12:05; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;48089
9; 2379.1; 11-MAY-2011 21:14:41; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;48089
10; 2565.6; 11-MAY-2011 21:17:47; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;48089
11; 3099.1; 11-MAY-2011 21:26:41; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48089
12; 3749.5; 11-MAY-2011 21:37:31; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48089
13; 3944.2; 11-MAY-2011 21:40:46; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;48089
14; 4545.0; 11-MAY-2011 21:50:47; Dark ; 55.5; 93; 53Bet Peg ; 2.52; 3100;occ; 111; 0;48089
15; 4726.9; 11-MAY-2011 21:53:49; Dark ; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;48089
16; 4812.6; 11-MAY-2011 21:55:14; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48089
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110511_220837_000052623102_00230_48089_5716.N1
1; -398.5; 11-MAY-2011 22:08:37; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;48089
2; -248.9; 11-MAY-2011 22:11:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48089
3; -130.8; 11-MAY-2011 22:13:05; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48089
4; -48.4; 11-MAY-2011 22:14:27; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48089
5; 285.8; 11-MAY-2011 22:20:01; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48090
6; 724.5; 11-MAY-2011 22:27:20; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;48090
7; 869.5; 11-MAY-2011 22:29:45; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48090
8; 980.4; 11-MAY-2011 22:31:36; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;48090
9; 1130.4; 11-MAY-2011 22:34:06; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;48090
10; 1323.3; 11-MAY-2011 22:37:19; Dark ; 61.5; 16; 21Alp Sco ; 1.02; 3000;occ; 123; 0;48090
11; 1432.4; 11-MAY-2011 22:39:08; Dark ; 64.0; 80; 7Del Sco ; 2.32; 30000;occ; 128; 0;48090
12; 1598.6; 11-MAY-2011 22:41:54; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48090
13; 1713.9; 11-MAY-2011 22:43:49; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;48090
14; 2049.0; 11-MAY-2011 22:49:25; Bright; 47.0; 102; 24Alp Ser ; 2.60; 4250;occ; 94; 0;48090
15; 2222.9; 11-MAY-2011 22:52:19; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;48090
16; 2379.0; 11-MAY-2011 22:54:55; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;48090
17; 2565.5; 11-MAY-2011 22:58:01; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;48090
18; 3098.8; 11-MAY-2011 23:06:54; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;48090
19; 3749.2; 11-MAY-2011 23:17:45; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48090
20; 3944.1; 11-MAY-2011 23:21:00; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;48090
21; 4545.2; 11-MAY-2011 23:31:01; Dark ; 59.5; 93; 53Bet Peg ; 2.52; 3100;occ; 119; 0;48090
22; 4727.1; 11-MAY-2011 23:34:03; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;48090
23; 4813.1; 11-MAY-2011 23:35:29; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;48090
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110511_234852_000052593102_00231_48090_5717.N1
1; -397.8; 11-MAY-2011 23:48:52; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;48090
2; -248.1; 11-MAY-2011 23:51:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48090
3; -130.3; 11-MAY-2011 23:53:19; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;48090
4; -47.9; 11-MAY-2011 23:54:42; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;48090

```

```

5; 286.5; 12-MAY-2011 00:00:16; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48091
6; 725.1; 12-MAY-2011 00:07:35; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;48091
7; 870.2; 12-MAY-2011 00:10:00; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;48091
8; 981.2; 12-MAY-2011 00:11:51; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;48091
9; 1131.2; 12-MAY-2011 00:14:21; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;48091
10; 1323.7; 12-MAY-2011 00:17:33; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;48091
11; 1432.6; 12-MAY-2011 00:19:22; Dark ; 56.0; 80; 7Del Sco ; 2.32; 30000;occ; 112; 0;48091
12; 1598.7; 12-MAY-2011 00:22:08; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;48091
13; 1714.0; 12-MAY-2011 00:24:04; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;48091
14; 2048.6; 12-MAY-2011 00:29:38; Bright; 47.0; 102; 24Alp Ser ; 2.60; 4250;occ; 94; 0;48091
15; 2222.8; 12-MAY-2011 00:32:32; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;48091
16; 2378.6; 12-MAY-2011 00:35:08; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;48091
17; 2565.3; 12-MAY-2011 00:38:15; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;48091
18; 3098.1; 12-MAY-2011 00:47:08; Bright; 62.0; 119; 14Eta Dra ; 2.73; 4700;occ; 124; 0;48091
19; 3748.8; 12-MAY-2011 00:57:58; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48091
20; 3944.0; 12-MAY-2011 01:01:14; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;48091
21; 4545.2; 12-MAY-2011 01:11:15; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;48091
22; 4727.5; 12-MAY-2011 01:14:17; Dark ; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;48091
23; 4813.6; 12-MAY-2011 01:15:43; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48091
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110511_063529_000039853102_00221_48080_4211.N1
1; -2260.5; 11-MAY-2011 06:35:29; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48080
2; -2069.5; 11-MAY-2011 06:38:40; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;48080
3; -1470.6; 11-MAY-2011 06:48:39; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;48080
4; -1289.3; 11-MAY-2011 06:51:40; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;48080
5; -1205.1; 11-MAY-2011 06:53:05; Dark ; 52.0; 90; 54Alp Peg ; 2.49; 11000;occ; 104; 0;48080
6; -404.7; 11-MAY-2011 07:06:25; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;48080
7; -256.2; 11-MAY-2011 07:08:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48080
8; -136.1; 11-MAY-2011 07:10:54; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;48080
9; -54.9; 11-MAY-2011 07:12:15; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48080
10; 279.6; 11-MAY-2011 07:17:49; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48081
11; 720.0; 11-MAY-2011 07:25:10; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;48081
12; 863.3; 11-MAY-2011 07:27:33; Dark ; 62.0; 40; The Sco ; 1.86; 7100;occ; 124; 0;48081
13; 974.0; 11-MAY-2011 07:29:24; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;48081
14; 1126.2; 11-MAY-2011 07:31:56; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;48081
15; 1320.3; 11-MAY-2011 07:35:10; Dark ; 61.5; 16; 21Alp Sco ; 1.02; 3000;occ; 123; 0;48081
16; 1430.7; 11-MAY-2011 07:37:00; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;48081
17; 1597.5; 11-MAY-2011 07:39:47; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48081
18; 1714.0; 11-MAY-2011 07:41:44; Bright; 11.5; 104; 27Bet Lib ; 2.61; 13100;occ; 23; 0;48081
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110511_074144_000060553102_00222_48081_4212.N1
1; 1714.0; 11-MAY-2011 07:41:44; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;48081
2; 2052.6; 11-MAY-2011 07:47:22; Bright; 48.5; 102; 24Alp Ser ; 2.60; 4250;occ; 97; 0;48081
3; 2223.7; 11-MAY-2011 07:50:13; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;48081
4; 2381.5; 11-MAY-2011 07:52:51; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;48081
5; 2567.6; 11-MAY-2011 07:55:57; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;48081
6; 3103.4; 11-MAY-2011 08:04:53; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48081
7; 3753.0; 11-MAY-2011 08:15:43; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48081
8; 3944.5; 11-MAY-2011 08:18:54; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;48081
9; 4543.4; 11-MAY-2011 08:28:53; Dark ; 62.0; 93; 53Bet Peg ; 2.52; 3100;occ; 124; 0;48081
10; 4725.0; 11-MAY-2011 08:31:55; Dark ; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;48081
11; 4809.2; 11-MAY-2011 08:33:19; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48081
12; 5609.8; 11-MAY-2011 08:46:40; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;48081
13; 5758.6; 11-MAY-2011 08:49:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48081
14; 5878.7; 11-MAY-2011 08:51:08; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;48081
15; 5959.8; 11-MAY-2011 08:52:29; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;48081
16; 6294.3; 11-MAY-2011 08:58:04; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48082
17; 6734.5; 11-MAY-2011 09:05:24; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;48082
18; 6877.9; 11-MAY-2011 09:07:48; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;48082
19; 6989.0; 11-MAY-2011 09:09:39; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;48082
20; 7140.6; 11-MAY-2011 09:12:10; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;48082
21; 7334.7; 11-MAY-2011 09:15:24; Dark ; 62.5; 16; 21Alp Sco ; 1.02; 3000;occ; 125; 0;48082
22; 7444.8; 11-MAY-2011 09:17:14; Dark ; 54.5; 80; 7Del Sco ; 2.32; 30000;occ; 109; 0;48082
23; 7611.7; 11-MAY-2011 09:20:01; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48082
24; 7727.8; 11-MAY-2011 09:21:58; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;48082
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110511_092202_000060113102_00223_48082_4213.N1
1; 1717.9; 11-MAY-2011 09:22:02; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 8;48082
2; 2051.9; 11-MAY-2011 09:27:36; Bright; 47.5; 102; 24Alp Ser ; 2.60; 4250;occ; 95; 0;48082
3; 2223.6; 11-MAY-2011 09:30:27; Bright; 40.5; 3; 16Alp Boo ; -0.05; 4250;occ; 81; 0;48082
4; 2381.2; 11-MAY-2011 09:33:05; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;48082

```

```

5; 2567.3; 11-MAY-2011 09:36:11; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;48082
6; 3102.7; 11-MAY-2011 09:45:06; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;48082
7; 3752.4; 11-MAY-2011 09:55:56; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48082
8; 3944.6; 11-MAY-2011 09:59:08; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;48082
9; 4543.7; 11-MAY-2011 10:09:07; Dark ; 58.5; 93; 53Bet Peg ; 2.52; 3100;occ; 117; 0;48082
10; 4725.3; 11-MAY-2011 10:12:09; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;48082
11; 4809.7; 11-MAY-2011 10:13:33; Dark ; 52.5; 90; 54Alp Peg ; 2.49; 11000;occ; 105; 0;48082
12; 5610.6; 11-MAY-2011 10:26:54; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;48082
13; 5759.3; 11-MAY-2011 10:29:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48082
14; 5879.1; 11-MAY-2011 10:31:23; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;48082
15; 5960.6; 11-MAY-2011 10:32:44; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;48082
16; 6295.0; 11-MAY-2011 10:38:19; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48083
17; 6735.0; 11-MAY-2011 10:45:39; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;48083
18; 6878.6; 11-MAY-2011 10:48:02; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48083
19; 6989.3; 11-MAY-2011 10:49:53; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;48083
20; 7141.1; 11-MAY-2011 10:52:25; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;48083
21; 7335.0; 11-MAY-2011 10:55:39; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;48083
22; 7444.9; 11-MAY-2011 10:57:29; Dark ; 48.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;48083
23; 7611.6; 11-MAY-2011 11:00:15; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;48083
24; 7727.9; 11-MAY-2011 11:02:12; Bright; 1.5; 104; 27Bet Lib ; 2.61; 13100;occ; 3; 0;48083
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110511_110212_000059373102_00224_48083_4214.N1
1; 1714.0; 11-MAY-2011 11:02:12; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;48083
2; 2051.7; 11-MAY-2011 11:07:49; Bright; 47.0; 102; 24Alp Ser ; 2.60; 4250;occ; 94; 0;48083
3; 2223.6; 11-MAY-2011 11:10:41; Bright; 37.5; 3; 16Alp Boo ;-0.05; 4250;occ; 75; 0;48083
4; 2380.9; 11-MAY-2011 11:13:18; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;48083
5; 2567.1; 11-MAY-2011 11:16:25; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;48083
6; 3102.2; 11-MAY-2011 11:25:20; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48083
7; 3752.1; 11-MAY-2011 11:36:10; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48083
8; 3944.2; 11-MAY-2011 11:39:22; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;48083
9; 4543.7; 11-MAY-2011 11:49:21; Dark ; 60.0; 93; 53Bet Peg ; 2.52; 3100;occ; 120; 0;48083
10; 4725.4; 11-MAY-2011 11:52:23; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;48083
11; 4810.1; 11-MAY-2011 11:53:48; Dark ; 52.5; 90; 54Alp Peg ; 2.49; 11000;occ; 105; 0;48083
12; 5611.4; 11-MAY-2011 12:07:09; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;48083
13; 5760.1; 11-MAY-2011 12:09:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48083
14; 5879.6; 11-MAY-2011 12:11:37; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;48083
15; 5961.2; 11-MAY-2011 12:12:59; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;48083
16; 6295.6; 11-MAY-2011 12:18:33; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48084
17; 6735.4; 11-MAY-2011 12:25:53; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;48084
18; 6879.4; 11-MAY-2011 12:28:17; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48084
19; 6990.2; 11-MAY-2011 12:30:08; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;48084
20; 7141.5; 11-MAY-2011 12:32:39; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;48084
21; 7335.1; 11-MAY-2011 12:35:53; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48084
22; 7445.2; 11-MAY-2011 12:37:43; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;48084
23; 7611.9; 11-MAY-2011 12:40:29; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48084
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110511_124048_000058893102_00225_48084_4215.N1
1; 1616.4; 11-MAY-2011 12:40:48; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 37;48084
2; 1713.7; 11-MAY-2011 12:42:25; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;48084
3; 2051.3; 11-MAY-2011 12:48:03; Bright; 47.0; 102; 24Alp Ser ; 2.60; 4250;occ; 94; 0;48084
4; 2223.4; 11-MAY-2011 12:50:55; Bright; 36.5; 3; 16Alp Boo ;-0.05; 4250;occ; 73; 0;48084
5; 2380.6; 11-MAY-2011 12:53:32; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;48084
6; 2567.0; 11-MAY-2011 12:56:39; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;48084
7; 3101.6; 11-MAY-2011 13:05:33; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48084
8; 3751.9; 11-MAY-2011 13:16:23; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48084
9; 3944.6; 11-MAY-2011 13:19:36; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;48084
10; 4544.0; 11-MAY-2011 13:29:36; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;48084
11; 4725.8; 11-MAY-2011 13:32:37; Dark ; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;48084
12; 4810.7; 11-MAY-2011 13:34:02; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;48084
13; 5612.2; 11-MAY-2011 13:47:24; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;48084
14; 5760.9; 11-MAY-2011 13:49:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48084
15; 5880.3; 11-MAY-2011 13:51:52; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;48084
16; 5962.1; 11-MAY-2011 13:53:14; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;48084
17; 6296.2; 11-MAY-2011 13:58:48; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48085
18; 6736.0; 11-MAY-2011 14:06:08; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;48085
19; 6880.0; 11-MAY-2011 14:08:32; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48085
20; 6991.0; 11-MAY-2011 14:10:23; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;48085
21; 7142.2; 11-MAY-2011 14:12:54; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;48085
22; 7335.6; 11-MAY-2011 14:16:07; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 0;48085
23; 7445.2; 11-MAY-2011 14:17:57; Dark ; 60.5; 80; 7Del Sco ; 2.32; 30000;occ; 121; 0;48085

```



/data4\_2/GOMOS/data\_tmp/GOM\_NL\_\_0PNPDE20110504\_012104\_000097133102\_00117\_47976\_2784.N1

1; -470.4; 04-MAY-2011 01:21:04; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;47976  
 2; -332.7; 04-MAY-2011 01:23:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47976  
 3; -122.5; 04-MAY-2011 01:26:51; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;47976  
 4; 208.9; 04-MAY-2011 01:32:23; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;47977  
 5; 660.4; 04-MAY-2011 01:39:54; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;47977  
 6; 783.3; 04-MAY-2011 01:41:57; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;47977  
 7; 890.8; 04-MAY-2011 01:43:45; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47977  
 8; 1065.3; 04-MAY-2011 01:46:39; Dark ; 61.0; 75; 26Eps Sco ; 2.29; 4250;occ; 122; 0;47977  
 9; 1278.8; 04-MAY-2011 01:50:13; Dark ; 40.0; 16; 21Alp Sco ; 1.02; 3000;occ; 80; 0;47977  
 10; 1404.2; 04-MAY-2011 01:52:18; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;47977  
 11; 1713.4; 04-MAY-2011 01:57:27; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;47977  
 12; 2212.8; 04-MAY-2011 02:05:47; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;47977  
 13; 2416.0; 04-MAY-2011 02:09:10; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;47977  
 14; 2598.8; 04-MAY-2011 02:12:13; Bright; 54.0; 180; 27Gam Boo ; 3.04; 8000;occ; 108; 0;47977  
 15; 2744.6; 04-MAY-2011 02:14:39; Bright; 55.0; 39; 85Eta UMa ; 1.85; 24000;occ; 110; 0;47977  
 16; 3191.2; 04-MAY-2011 02:22:05; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47977  
 17; 3791.1; 04-MAY-2011 02:32:05; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;47977  
 18; 4523.6; 04-MAY-2011 02:44:18; Dark ; 60.0; 93; 53Bet Peg ; 2.52; 3100;occ; 120; 0;47977  
 19; 4768.2; 04-MAY-2011 02:48:22; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;47977  
 20; 5197.1; 04-MAY-2011 02:55:31; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;47977  
 21; 5544.2; 04-MAY-2011 03:01:18; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;47977  
 22; 5681.9; 04-MAY-2011 03:03:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47977  
 23; 5892.1; 04-MAY-2011 03:07:06; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;47977  
 24; 6223.5; 04-MAY-2011 03:12:38; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;47978  
 25; 6675.2; 04-MAY-2011 03:20:09; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;47978  
 26; 6798.0; 04-MAY-2011 03:22:12; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;47978  
 27; 6905.5; 04-MAY-2011 03:23:59; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;47978  
 28; 7080.2; 04-MAY-2011 03:26:54; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;47978  
 29; 7293.3; 04-MAY-2011 03:30:27; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;47978  
 30; 7418.4; 04-MAY-2011 03:32:32; Dark ; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 0;47978  
 31; 8226.7; 04-MAY-2011 03:46:01; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;47978  
 32; 8429.6; 04-MAY-2011 03:49:24; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;47978  
 33; 8612.6; 04-MAY-2011 03:52:27; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;47978  
 34; 8758.4; 04-MAY-2011 03:54:52; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;47978  
 35; 9205.0; 04-MAY-2011 04:02:19; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47978

/data4\_2/GOMOS/data\_tmp/GOM\_NL\_\_0PNPDE20110504\_041219\_000054523102\_00119\_47978\_2785.N1

1; -2222.7; 04-MAY-2011 04:12:19; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;47978  
 2; -1490.4; 04-MAY-2011 04:24:32; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;47978  
 3; -1245.5; 04-MAY-2011 04:28:37; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;47978  
 4; -815.8; 04-MAY-2011 04:35:46; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;47978  
 5; -469.1; 04-MAY-2011 04:41:33; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;47978  
 6; -331.3; 04-MAY-2011 04:43:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47978  
 7; -121.5; 04-MAY-2011 04:47:21; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;47978  
 8; 210.3; 04-MAY-2011 04:52:52; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;47979  
 9; 661.9; 04-MAY-2011 05:00:24; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;47979  
 10; 785.0; 04-MAY-2011 05:02:27; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;47979  
 11; 892.6; 04-MAY-2011 05:04:15; Dark ; 62.5; 25; 35Lam Sco ; 1.62; 28000;occ; 125; 0;47979  
 12; 1066.8; 04-MAY-2011 05:07:09; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;47979  
 13; 1279.7; 04-MAY-2011 05:10:42; Dark ; 45.0; 16; 21Alp Sco ; 1.02; 3000;occ; 90; 0;47979  
 14; 1404.6; 04-MAY-2011 05:12:47; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;47979  
 15; 2212.5; 04-MAY-2011 05:26:15; Bright; 48.5; 111; 8Eta Boo ; 2.68; 6000;occ; 97; 0;47979  
 16; 2415.4; 04-MAY-2011 05:29:37; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;47979  
 17; 2744.2; 04-MAY-2011 05:35:06; Bright; 35.5; 39; 85Eta UMa ; 1.85; 24000;occ; 71; 0;47979  
 18; 3191.0; 04-MAY-2011 05:42:33; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47979

/data4\_2/GOMOS/data\_tmp/GOM\_NL\_\_0PNPDE20110504\_055233\_000060663102\_00120\_47979\_2786.N1

1; -2223.3; 04-MAY-2011 05:52:33; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;47979  
 2; -1490.1; 04-MAY-2011 06:04:46; Dark ; 49.5; 93; 53Bet Peg ; 2.52; 3100;occ; 99; 0;47979  
 3; -1245.0; 04-MAY-2011 06:08:51; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;47979  
 4; -815.0; 04-MAY-2011 06:16:01; Dark ; 59.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 118; 0;47979  
 5; -468.7; 04-MAY-2011 06:21:47; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;47979  
 6; -330.6; 04-MAY-2011 06:24:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47979  
 7; -120.7; 04-MAY-2011 06:27:35; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;47979  
 8; 211.0; 04-MAY-2011 06:33:07; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;47980  
 9; 662.4; 04-MAY-2011 06:40:39; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;47980  
 10; 785.7; 04-MAY-2011 06:42:42; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;47980  
 11; 893.2; 04-MAY-2011 06:44:29; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;47980  
 12; 1067.3; 04-MAY-2011 06:47:23; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;47980

```

13; 1280.3; 04-MAY-2011 06:50:56; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;47980
14; 1404.8; 04-MAY-2011 06:53:01; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;47980
15; 2212.5; 04-MAY-2011 07:06:29; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;47980
16; 2414.8; 04-MAY-2011 07:09:51; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;47980
17; 2597.8; 04-MAY-2011 07:12:54; Bright; 52.0; 180; 27Gam Boo ; 3.04; 8000;occ; 104; 0;47980
18; 2743.9; 04-MAY-2011 07:15:20; Bright; 55.0; 39; 85Eta UMa ; 1.85; 24000;occ; 110; 0;47980
19; 3190.9; 04-MAY-2011 07:22:47; Bright; 55.0; 60; 7Bet UMi ; 2.08; 3950;occ; 110; 0;47980
20; 3790.3; 04-MAY-2011 07:32:46; Bright; 52.5; 89; 5Alp Cep ; 2.45; 8000;occ; 105; 0;47980
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110504_200454_000044413102_00129_47988_2787.N1
 1; 806.3; 04-MAY-2011 20:04:54; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 28;47988
 2; 900.4; 04-MAY-2011 20:06:28; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;47988
 3; 1072.5; 04-MAY-2011 20:09:21; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;47988
 4; 1283.7; 04-MAY-2011 20:12:52; Dark ; 66.0; 16; 21Alp Sco ; 1.02; 3000;occ; 132; 0;47988
 5; 1406.8; 04-MAY-2011 20:14:55; Dark ; 54.5; 80; 7Del Sco ; 2.32; 30000;occ; 109; 0;47988
 6; 1586.0; 04-MAY-2011 20:17:54; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;47988
 7; 1713.4; 04-MAY-2011 20:20:01; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;47988
 8; 2211.4; 04-MAY-2011 20:28:19; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;47988
 9; 2411.5; 04-MAY-2011 20:31:39; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;47988
10; 2594.7; 04-MAY-2011 20:34:43; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;47988
11; 2742.5; 04-MAY-2011 20:37:10; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;47988
12; 3189.2; 04-MAY-2011 20:44:37; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47988
13; 3787.4; 04-MAY-2011 20:54:35; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47988
14; 4525.5; 04-MAY-2011 21:06:53; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;47988
15; 4772.0; 04-MAY-2011 21:11:00; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;47988
16; 5207.5; 04-MAY-2011 21:18:15; Dark ; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;47988
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110504_211815_000060703102_00129_47988_2788.N1
 1; -806.4; 04-MAY-2011 21:18:15; Dark ; 62.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 124; 0;47988
 2; -396.9; 04-MAY-2011 21:25:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47988
 3; -115.5; 04-MAY-2011 21:29:46; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;47988
 4; 216.7; 04-MAY-2011 21:35:19; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;47989
 5; 667.4; 04-MAY-2011 21:42:49; Dark ; 50.0; 141; Bet Ara ; 2.84; 4600;occ; 100; 0;47989
 6; 793.0; 04-MAY-2011 21:44:55; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;47989
 7; 901.0; 04-MAY-2011 21:46:43; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;47989
 8; 1073.0; 04-MAY-2011 21:49:35; Dark ; 61.0; 75; 26Eps Sco ; 2.29; 4250;occ; 122; 0;47989
 9; 1284.1; 04-MAY-2011 21:53:06; Dark ; 66.0; 16; 21Alp Sco ; 1.02; 3000;occ; 132; 0;47989
10; 1407.1; 04-MAY-2011 21:55:09; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;47989
11; 1586.4; 04-MAY-2011 21:58:08; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;47989
12; 1713.3; 04-MAY-2011 22:00:15; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;47989
13; 2211.2; 04-MAY-2011 22:08:33; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;47989
14; 2411.0; 04-MAY-2011 22:11:53; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;47989
15; 2594.4; 04-MAY-2011 22:14:56; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;47989
16; 2742.4; 04-MAY-2011 22:17:24; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;47989
17; 3188.9; 04-MAY-2011 22:24:51; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;47989
18; 3787.0; 04-MAY-2011 22:34:49; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;47989
19; 4525.7; 04-MAY-2011 22:47:08; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;47989
20; 4772.1; 04-MAY-2011 22:51:14; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;47989
21; 5208.4; 04-MAY-2011 22:58:30; Dark ; 55.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 111; 0;47989
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110504_230520_000056663102_00130_47989_2789.N1
 1; -395.5; 04-MAY-2011 23:05:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47989
 2; -114.8; 04-MAY-2011 23:10:01; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;47989
 3; 217.3; 04-MAY-2011 23:15:33; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;47990
 4; 668.0; 04-MAY-2011 23:23:04; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;47990
 5; 793.8; 04-MAY-2011 23:25:10; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;47990
 6; 902.0; 04-MAY-2011 23:26:58; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47990
 7; 1073.6; 04-MAY-2011 23:29:49; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;47990
 8; 1284.7; 04-MAY-2011 23:33:21; Dark ; 70.0; 16; 21Alp Sco ; 1.02; 3000;occ; 140; 0;47990
 9; 1407.4; 04-MAY-2011 23:35:23; Dark ; 60.5; 80; 7Del Sco ; 2.32; 30000;occ; 121; 0;47990
10; 1586.3; 04-MAY-2011 23:38:22; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;47990
11; 1713.4; 04-MAY-2011 23:40:29; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;47990
12; 2211.2; 04-MAY-2011 23:48:47; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;47990
13; 2410.7; 04-MAY-2011 23:52:06; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;47990
14; 2593.9; 04-MAY-2011 23:55:10; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;47990
15; 2742.2; 04-MAY-2011 23:57:38; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;47990
16; 3188.8; 05-MAY-2011 00:05:05; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47990
17; 3786.7; 05-MAY-2011 00:15:02; Bright; 54.5; 89; 5Alp Cep ; 2.45; 8000;occ; 109; 0;47990
18; 4525.7; 05-MAY-2011 00:27:22; Dark ; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;47990
19; 4772.6; 05-MAY-2011 00:31:28; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;47990
20; 5209.2; 05-MAY-2011 00:38:45; Dark ; 61.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 123; 0;47990

```

```

/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110504_073307_000036673102_00121_47980_4150.N1
1;-2202.7; 04-MAY-2011 07:33:07; Bright; 60.0; 89; 5Alp Cep ; 2.45; 8000;occ; 120; 42;47980
2;-1490.0; 04-MAY-2011 07:45:00; Dark ; 53.0; 93; 53Bet Peg ; 2.52; 3100;occ; 106; 0;47980
3;-1245.0; 04-MAY-2011 07:49:05; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;47980
4; -814.2; 04-MAY-2011 07:56:16; Dark ; 54.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 109; 0;47980
5; -467.9; 04-MAY-2011 08:02:02; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;47980
6; -330.0; 04-MAY-2011 08:04:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47980
7; -120.3; 04-MAY-2011 08:07:50; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;47980
8; 211.7; 04-MAY-2011 08:13:22; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;47981
9; 662.8; 04-MAY-2011 08:20:53; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;47981
10; 786.6; 04-MAY-2011 08:22:57; Dark ; 63.0; 40; The Sco ; 1.86; 7100;occ; 126; 0;47981
11; 894.4; 04-MAY-2011 08:24:45; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 0;47981
12; 1068.1; 04-MAY-2011 08:27:38; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;47981
13; 1281.0; 04-MAY-2011 08:31:11; Dark ; 49.0; 16; 21Alp Sco ; 1.02; 3000;occ; 98; 0;47981
14; 1405.3; 04-MAY-2011 08:33:15; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;47981
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110504_084643_000055523102_00122_47981_4151.N1
1; 2212.4; 04-MAY-2011 08:46:43; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;47981
2; 2414.4; 04-MAY-2011 08:50:04; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;47981
3; 2597.5; 04-MAY-2011 08:53:08; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;47981
4; 2743.8; 04-MAY-2011 08:55:34; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;47981
5; 3190.5; 04-MAY-2011 09:03:01; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;47981
6; 3789.9; 04-MAY-2011 09:13:00; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;47981
7; 4524.2; 04-MAY-2011 09:25:14; Dark ; 54.5; 93; 53Bet Peg ; 2.52; 3100;occ; 109; 0;47981
8; 4769.5; 04-MAY-2011 09:29:20; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;47981
9; 5200.9; 04-MAY-2011 09:36:31; Dark ; 57.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 115; 0;47981
10; 5546.7; 04-MAY-2011 09:42:17; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;47981
11; 5684.6; 04-MAY-2011 09:44:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47981
12; 5894.2; 04-MAY-2011 09:48:04; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;47981
13; 6226.0; 04-MAY-2011 09:53:36; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;47982
14; 6677.6; 04-MAY-2011 10:01:08; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;47982
15; 6801.3; 04-MAY-2011 10:03:11; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;47982
16; 6909.1; 04-MAY-2011 10:04:59; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;47982
17; 7082.7; 04-MAY-2011 10:07:53; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;47982
18; 7295.0; 04-MAY-2011 10:11:25; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;47982
19; 7419.4; 04-MAY-2011 10:13:30; Dark ; 60.5; 80; 7Del Sco ; 2.32; 30000;occ; 121; 0;47982
20; 7599.5; 04-MAY-2011 10:16:30; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;47982
21; 7727.4; 04-MAY-2011 10:18:37; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;47982
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110504_101837_000059283102_00123_47982_4152.N1
1; 1713.4; 04-MAY-2011 10:18:37; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;47982
2; 2212.4; 04-MAY-2011 10:26:56; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;47982
3; 2413.9; 04-MAY-2011 10:30:18; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;47982
4; 2597.1; 04-MAY-2011 10:33:21; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;47982
5; 2743.6; 04-MAY-2011 10:35:48; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;47982
6; 3190.2; 04-MAY-2011 10:43:14; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;47982
7; 3789.6; 04-MAY-2011 10:53:14; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;47982
8; 4524.4; 04-MAY-2011 11:05:28; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;47982
9; 4769.8; 04-MAY-2011 11:09:34; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;47982
10; 5201.8; 04-MAY-2011 11:16:46; Dark ; 55.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 111; 0;47982
11; 5546.9; 04-MAY-2011 11:22:31; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;47982
12; 5685.3; 04-MAY-2011 11:24:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47982
13; 5894.8; 04-MAY-2011 11:28:19; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;47982
14; 6226.8; 04-MAY-2011 11:33:51; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;47983
15; 6678.0; 04-MAY-2011 11:41:22; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;47983
16; 6802.1; 04-MAY-2011 11:43:26; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;47983
17; 6909.8; 04-MAY-2011 11:45:14; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;47983
18; 7083.2; 04-MAY-2011 11:48:07; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;47983
19; 7295.5; 04-MAY-2011 11:51:40; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;47983
20; 7419.6; 04-MAY-2011 11:53:44; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;47983
21; 7599.6; 04-MAY-2011 11:56:44; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;47983
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110504_115851_000057663102_00124_47983_4153.N1
1; 1713.5; 04-MAY-2011 11:58:51; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;47983
2; 2212.0; 04-MAY-2011 12:07:10; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;47983
3; 2413.5; 04-MAY-2011 12:10:31; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;47983
4; 2596.4; 04-MAY-2011 12:13:34; Bright; 59.0; 180; 27Gam Boo ; 3.04; 8000;occ; 118; 0;47983
5; 2743.3; 04-MAY-2011 12:16:01; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;47983
6; 3190.2; 04-MAY-2011 12:23:28; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;47983
7; 3789.2; 04-MAY-2011 12:33:27; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;47983
8; 4524.4; 04-MAY-2011 12:45:42; Dark ; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;47983

```

```

9; 4770.4; 04-MAY-2011 12:49:48; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;47983
10; 5202.6; 04-MAY-2011 12:57:01; Dark ; 57.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 114; 0;47983
11; 5547.8; 04-MAY-2011 13:02:46; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;47983
12; 5685.9; 04-MAY-2011 13:05:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47983
13; 5895.5; 04-MAY-2011 13:08:33; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;47983
14; 6227.4; 04-MAY-2011 13:14:05; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;47984
15; 6678.6; 04-MAY-2011 13:21:37; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;47984
16; 6803.0; 04-MAY-2011 13:23:41; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;47984
17; 6910.8; 04-MAY-2011 13:25:29; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;47984
18; 7083.9; 04-MAY-2011 13:28:22; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;47984
19; 7295.8; 04-MAY-2011 13:31:54; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;47984
20; 7419.7; 04-MAY-2011 13:33:58; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;47984
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110504_133658_000058903102_00125_47984_4154.N1
1; 1585.9; 04-MAY-2011 13:36:58; Bright; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;47984
2; 1713.5; 04-MAY-2011 13:39:05; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;47984
3; 2212.0; 04-MAY-2011 13:47:24; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;47984
4; 2413.3; 04-MAY-2011 13:50:45; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;47984
5; 2596.4; 04-MAY-2011 13:53:48; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;47984
6; 2743.3; 04-MAY-2011 13:56:15; Bright; 42.0; 39; 85Eta UMa ; 1.85; 24000;occ; 84; 0;47984
7; 3190.0; 04-MAY-2011 14:03:42; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;47984
8; 3788.9; 04-MAY-2011 14:13:41; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;47984
9; 4525.1; 04-MAY-2011 14:25:57; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;47984
10; 4770.6; 04-MAY-2011 14:30:02; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;47984
11; 5204.0; 04-MAY-2011 14:37:16; Dark ; 58.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 117; 0;47984
12; 5548.1; 04-MAY-2011 14:43:00; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;47984
13; 5686.7; 04-MAY-2011 14:45:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47984
14; 5896.2; 04-MAY-2011 14:48:48; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;47984
15; 6228.4; 04-MAY-2011 14:54:20; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;47985
16; 6679.4; 04-MAY-2011 15:01:51; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;47985
17; 6803.9; 04-MAY-2011 15:03:56; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;47985
18; 6911.8; 04-MAY-2011 15:05:44; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;47985
19; 7084.7; 04-MAY-2011 15:08:37; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;47985
20; 7296.5; 04-MAY-2011 15:12:08; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;47985
21; 7420.1; 04-MAY-2011 15:14:12; Dark ; 56.5; 80; 7Del Sco ; 2.32; 30000;occ; 113; 0;47985
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110504_151443_000057073102_00126_47985_4155.N1
1; 1437.2; 04-MAY-2011 15:14:43; Dark ; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 62;47985
2; 1585.7; 04-MAY-2011 15:17:12; Bright; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;47985
3; 1713.4; 04-MAY-2011 15:19:19; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;47985
4; 2212.0; 04-MAY-2011 15:27:38; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;47985
5; 2413.0; 04-MAY-2011 15:30:59; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;47985
6; 2596.1; 04-MAY-2011 15:34:02; Bright; 50.5; 180; 27Gam Boo ; 3.04; 8000;occ; 101; 0;47985
7; 2743.3; 04-MAY-2011 15:36:29; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;47985
8; 3189.8; 04-MAY-2011 15:43:56; Bright; 41.0; 60; 7Bet UMi ; 2.08; 3950;occ; 82; 0;47985
9; 3788.7; 04-MAY-2011 15:53:55; Bright; 63.0; 89; 5Alp Cep ; 2.45; 8000;occ; 126; 0;47985
10; 4525.3; 04-MAY-2011 16:06:11; Dark ; 50.0; 93; 53Bet Peg ; 2.52; 3100;occ; 100; 0;47985
11; 4771.1; 04-MAY-2011 16:10:17; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;47985
12; 5204.7; 04-MAY-2011 16:17:31; Dark ; 56.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 112; 0;47985
13; 5549.1; 04-MAY-2011 16:23:15; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;47985
14; 5687.4; 04-MAY-2011 16:25:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47985
15; 5897.1; 04-MAY-2011 16:29:03; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;47985
16; 6228.9; 04-MAY-2011 16:34:35; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;47986
17; 6680.1; 04-MAY-2011 16:42:06; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;47986
18; 6804.9; 04-MAY-2011 16:44:11; Dark ; 60.0; 40; The Sco ; 1.86; 7100;occ; 120; 0;47986
19; 6912.6; 04-MAY-2011 16:45:58; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;47986
20; 7085.1; 04-MAY-2011 16:48:51; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;47986
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110504_165223_000058033102_00127_47986_4156.N1
1; 1283.0; 04-MAY-2011 16:52:23; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;47986
2; 1406.6; 04-MAY-2011 16:54:26; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;47986
3; 1586.0; 04-MAY-2011 16:57:26; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;47986
4; 1713.5; 04-MAY-2011 16:59:33; Bright; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;47986
5; 2211.8; 04-MAY-2011 17:07:52; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;47986
6; 2412.4; 04-MAY-2011 17:11:12; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;47986
7; 2595.6; 04-MAY-2011 17:14:15; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;47986
8; 2742.9; 04-MAY-2011 17:16:43; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;47986
9; 3189.6; 04-MAY-2011 17:24:09; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;47986
10; 3788.4; 04-MAY-2011 17:34:08; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47986
11; 4525.3; 04-MAY-2011 17:46:25; Dark ; 58.5; 93; 53Bet Peg ; 2.52; 3100;occ; 117; 0;47986
12; 4771.2; 04-MAY-2011 17:50:31; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;47986

```

```

13; 5205.7; 04-MAY-2011 17:57:46; Dark ; 61.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 122; 0;47986
14; 5614.5; 04-MAY-2011 18:04:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47986
15; 5897.6; 04-MAY-2011 18:09:17; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;47986
16; 6229.7; 04-MAY-2011 18:14:50; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;47987
17; 6680.5; 04-MAY-2011 18:22:20; Dark ; 51.5; 141; Bet Ara ; 2.84; 4600;occ; 103; 0;47987
18; 6805.6; 04-MAY-2011 18:24:26; Dark ; 57.5; 40; The Sco ; 1.86; 7100;occ; 115; 0;47987
19; 6913.8; 04-MAY-2011 18:26:14; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;47987
20; 7085.9; 04-MAY-2011 18:29:06; Dark ; 0.5; 75; 26Eps Sco ; 2.29; 4250;occ; 1; 0;47987
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110504_185657_000041773102_00128_47987_4157.N1
1; 2742.7; 04-MAY-2011 18:56:57; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;47987
2; 3189.4; 04-MAY-2011 19:04:23; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;47987
3; 3787.8; 04-MAY-2011 19:14:22; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;47987
4; 4525.5; 04-MAY-2011 19:26:39; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;47987
5; 4771.6; 04-MAY-2011 19:30:46; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;47987
6; 5206.4; 04-MAY-2011 19:38:00; Dark ; 56.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 112; 0;47987
7; 5615.8; 04-MAY-2011 19:44:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47987
8; 5897.9; 04-MAY-2011 19:49:32; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;47987
9; 6230.1; 04-MAY-2011 19:55:04; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;47988
10; 6680.9; 04-MAY-2011 20:02:35; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;47988
11; 6806.3; 04-MAY-2011 20:04:40; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;47988
12; 6914.5; 04-MAY-2011 20:06:28; Dark ; 5.5; 25; 35Lam Sco ; 1.62; 28000;occ; 11; 0;47988
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110505_004536_000052113102_00131_47990_2790.N1
1; -394.2; 05-MAY-2011 00:45:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47990
2; -114.3; 05-MAY-2011 00:50:15; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;47990
3; 218.2; 05-MAY-2011 00:55:48; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;47991
4; 670.6; 05-MAY-2011 01:03:20; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;47991
5; 794.8; 05-MAY-2011 01:05:24; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;47991
6; 903.0; 05-MAY-2011 01:07:13; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;47991
7; 1074.4; 05-MAY-2011 01:10:04; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;47991
8; 1285.1; 05-MAY-2011 01:13:35; Dark ; 68.5; 16; 21Alp Sco ; 1.02; 3000;occ; 137; 0;47991
9; 1408.0; 05-MAY-2011 01:15:38; Dark ; 60.5; 80; 7Del Sco ; 2.32; 30000;occ; 121; 0;47991
10; 1586.5; 05-MAY-2011 01:18:36; Bright; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;47991
11; 1713.3; 05-MAY-2011 01:20:43; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;47991
12; 2211.3; 05-MAY-2011 01:29:01; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;47991
13; 2410.5; 05-MAY-2011 01:32:20; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;47991
14; 2594.0; 05-MAY-2011 01:35:24; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;47991
15; 2742.1; 05-MAY-2011 01:37:52; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;47991
16; 3188.8; 05-MAY-2011 01:45:18; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;47991
17; 3786.5; 05-MAY-2011 01:55:16; Bright; 63.0; 89; 5Alp Cep ; 2.45; 8000;occ; 126; 0;47991
18; 4526.3; 05-MAY-2011 02:07:36; Dark ; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;47991
19; 4773.2; 05-MAY-2011 02:11:43; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;47991
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110505_021900_000040303102_00132_47991_2791.N1
1; -803.5; 05-MAY-2011 02:19:00; Dark ; 53.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 106; 0;47991
2; -392.8; 05-MAY-2011 02:25:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47991
3; -113.4; 05-MAY-2011 02:30:30; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;47991
4; 218.8; 05-MAY-2011 02:36:03; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;47992
5; 669.4; 05-MAY-2011 02:43:33; Dark ; 50.0; 141; Bet Ara ; 2.84; 4600;occ; 100; 0;47992
6; 795.5; 05-MAY-2011 02:45:39; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;47992
7; 903.7; 05-MAY-2011 02:47:27; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;47992
8; 1075.1; 05-MAY-2011 02:50:19; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;47992
9; 1285.4; 05-MAY-2011 02:53:49; Dark ; 70.0; 16; 21Alp Sco ; 1.02; 3000;occ; 140; 0;47992
10; 1408.0; 05-MAY-2011 02:55:52; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;47992
11; 1586.6; 05-MAY-2011 02:58:50; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;47992
12; 1713.3; 05-MAY-2011 03:00:57; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;47992
13; 2211.4; 05-MAY-2011 03:09:15; Bright; 55.0; 111; 8Eta Boo ; 2.68; 6000;occ; 110; 0;47992
14; 2410.1; 05-MAY-2011 03:12:34; Bright; 46.5; 83; ; 2.38; 11000;occ; 93; 0;47992
15; 2593.3; 05-MAY-2011 03:15:37; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;47992
16; 2742.0; 05-MAY-2011 03:18:06; Bright; 54.0; 39; 85Eta UMa ; 1.85; 24000;occ; 108; 0;47992
17; 3188.6; 05-MAY-2011 03:25:32; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47992
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110505_033530_000054543102_00133_47992_2792.N1
1; -2227.8; 05-MAY-2011 03:35:30; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;47992
2; -1487.6; 05-MAY-2011 03:47:50; Dark ; 54.0; 93; 53Bet Peg ; 2.52; 3100;occ; 108; 0;47992
3; -1240.5; 05-MAY-2011 03:51:57; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;47992
4; -802.6; 05-MAY-2011 03:59:15; Dark ; 61.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 123; 0;47992
5; -460.9; 05-MAY-2011 04:04:57; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;47992
6; -321.8; 05-MAY-2011 04:07:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47992
7; -112.9; 05-MAY-2011 04:10:45; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;47992
8; 219.6; 05-MAY-2011 04:16:17; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;47993

```

```

9; 670.1; 05-MAY-2011 04:23:48; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;47993
10; 796.6; 05-MAY-2011 04:25:54; Dark ; 61.0; 40; The Sco ; 1.86; 7100;occ; 122; 0;47993
11; 904.5; 05-MAY-2011 04:27:42; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;47993
12; 1075.7; 05-MAY-2011 04:30:33; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;47993
13; 1286.0; 05-MAY-2011 04:34:04; Dark ; 74.0; 16; 21Alp Sco ; 1.02; 3000;occ; 148; 0;47993
14; 1408.5; 05-MAY-2011 04:36:06; Dark ; 56.5; 80; 7Del Sco ; 2.32; 30000;occ; 113; 0;47993
15; 1586.9; 05-MAY-2011 04:39:05; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;47993
16; 1713.3; 05-MAY-2011 04:41:11; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;47993
17; 2211.3; 05-MAY-2011 04:49:29; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;47993
18; 2409.8; 05-MAY-2011 04:52:47; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;47993
19; 2593.1; 05-MAY-2011 04:55:51; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;47993
20; 2742.1; 05-MAY-2011 04:58:20; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;47993
21; 3188.3; 05-MAY-2011 05:05:46; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;47993
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110505_051544_000054543102_00134_47993_2793.N1
1; -2228.3; 05-MAY-2011 05:15:44; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;47993
2; -1487.7; 05-MAY-2011 05:28:04; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;47993
3; -1240.0; 05-MAY-2011 05:32:12; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;47993
4; -801.6; 05-MAY-2011 05:39:30; Dark ; 58.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 117; 0;47993
5; -460.6; 05-MAY-2011 05:45:11; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;47993
6; -321.1; 05-MAY-2011 05:47:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47993
7; -112.2; 05-MAY-2011 05:51:00; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;47993
8; 220.2; 05-MAY-2011 05:56:32; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;47994
9; 670.6; 05-MAY-2011 06:04:02; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;47994
10; 797.3; 05-MAY-2011 06:06:09; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;47994
11; 905.3; 05-MAY-2011 06:07:57; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;47994
12; 1076.3; 05-MAY-2011 06:10:48; Dark ; 61.5; 75; 26Eps Sco ; 2.29; 4250;occ; 123; 0;47994
13; 1286.3; 05-MAY-2011 06:14:18; Dark ; 64.5; 16; 21Alp Sco ; 1.02; 3000;occ; 129; 0;47994
14; 1408.8; 05-MAY-2011 06:16:21; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;47994
15; 1587.1; 05-MAY-2011 06:19:19; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;47994
16; 1713.1; 05-MAY-2011 06:21:25; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;47994
17; 2211.2; 05-MAY-2011 06:29:43; Bright; 55.0; 111; 8Eta Boo ; 2.68; 6000;occ; 110; 0;47994
18; 2409.4; 05-MAY-2011 06:33:01; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;47994
19; 2592.9; 05-MAY-2011 06:36:05; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;47994
20; 2741.7; 05-MAY-2011 06:38:34; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;47994
21; 3188.2; 05-MAY-2011 06:46:00; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47994
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110505_211300_000041973102_00144_48003_2794.N1
1; 1081.9; 05-MAY-2011 21:13:00; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;48003
2; 1290.1; 05-MAY-2011 21:16:28; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;48003
3; 1410.8; 05-MAY-2011 21:18:29; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;48003
4; 1588.0; 05-MAY-2011 21:21:26; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48003
5; 1713.2; 05-MAY-2011 21:23:31; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;48003
6; 2210.4; 05-MAY-2011 21:31:48; Bright; 53.5; 111; 8Eta Boo ; 2.68; 6000;occ; 107; 0;48003
7; 2405.7; 05-MAY-2011 21:35:04; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;48003
8; 2589.6; 05-MAY-2011 21:38:07; Bright; 48.0; 180; 27Gam Boo ; 3.04; 8000;occ; 96; 0;48003
9; 2740.3; 05-MAY-2011 21:40:38; Bright; 34.5; 39; 85Eta UMa ; 1.85; 24000;occ; 69; 0;48003
10; 3145.3; 05-MAY-2011 21:47:23; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;48003
11; 3782.2; 05-MAY-2011 21:58:00; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;48003
12; 4528.3; 05-MAY-2011 22:10:26; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;48003
13; 4777.6; 05-MAY-2011 22:14:35; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48003
14; 5222.2; 05-MAY-2011 22:22:00; Dark ; 57.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 114; 0;48003
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110505_222200_000060743102_00144_48003_2795.N1
1; -791.7; 05-MAY-2011 22:22:00; Dark ; 60.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 121; 0;48003
2; -454.7; 05-MAY-2011 22:27:37; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;48003
3; -314.2; 05-MAY-2011 22:29:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48003
4; -106.2; 05-MAY-2011 22:33:26; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48003
5; 226.7; 05-MAY-2011 22:38:59; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48004
6; 676.2; 05-MAY-2011 22:46:28; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;48004
7; 805.2; 05-MAY-2011 22:48:37; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;48004
8; 913.9; 05-MAY-2011 22:50:26; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;48004
9; 1082.4; 05-MAY-2011 22:53:14; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;48004
10; 1290.5; 05-MAY-2011 22:56:42; Dark ; 71.5; 16; 21Alp Sco ; 1.02; 3000;occ; 143; 0;48004
11; 1411.0; 05-MAY-2011 22:58:43; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;48004
12; 1588.4; 05-MAY-2011 23:01:40; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;48004
13; 1713.1; 05-MAY-2011 23:03:45; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;48004
14; 2210.3; 05-MAY-2011 23:12:02; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;48004
15; 2405.2; 05-MAY-2011 23:15:17; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;48004
16; 2589.3; 05-MAY-2011 23:18:21; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;48004
17; 2740.2; 05-MAY-2011 23:20:52; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;48004

```

```

18; 3144.9; 05-MAY-2011 23:27:37; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48004
19; 3781.9; 05-MAY-2011 23:38:14; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48004
20; 4528.5; 05-MAY-2011 23:50:40; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;48004
21; 4778.0; 05-MAY-2011 23:54:50; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;48004
22; 5223.2; 06-MAY-2011 00:02:15; Dark ; 59.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 119; 0;48004
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110505_065557_000039823102_00135_47994_4158.N1
 1; -2228.6; 05-MAY-2011 06:55:57; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;47994
 2; -1487.4; 05-MAY-2011 07:08:18; Dark ; 51.5; 93; 53Bet Peg ; 2.52; 3100;occ; 103; 0;47994
 3; -1239.7; 05-MAY-2011 07:12:26; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;47994
 4; -800.6; 05-MAY-2011 07:19:45; Dark ; 55.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 110; 0;47994
 5; -460.0; 05-MAY-2011 07:25:26; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;47994
 6; -320.4; 05-MAY-2011 07:27:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47994
 7; -111.5; 05-MAY-2011 07:31:14; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;47994
 8; 220.9; 05-MAY-2011 07:36:47; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;47995
 9; 671.3; 05-MAY-2011 07:44:17; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;47995
10; 798.0; 05-MAY-2011 07:46:24; Dark ; 59.5; 40; The Sco ; 1.86; 7100;occ; 119; 0;47995
11; 906.4; 05-MAY-2011 07:48:12; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;47995
12; 1076.9; 05-MAY-2011 07:51:03; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;47995
13; 1286.8; 05-MAY-2011 07:54:33; Dark ; 66.5; 16; 21Alp Sco ; 1.02; 3000;occ; 133; 0;47995
14; 1408.9; 05-MAY-2011 07:56:35; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;47995
15; 1587.1; 05-MAY-2011 07:59:33; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;47995
16; 1713.3; 05-MAY-2011 08:01:39; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;47995
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110505_080149_000060493102_00136_47995_4159.N1
 1; 1722.8; 05-MAY-2011 08:01:49; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 19;47995
 2; 2211.0; 05-MAY-2011 08:09:57; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;47995
 3; 2408.8; 05-MAY-2011 08:13:15; Bright; 51.5; 83; ; 2.38; 11000;occ; 103; 0;47995
 4; 2592.5; 05-MAY-2011 08:16:18; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;47995
 5; 2741.7; 05-MAY-2011 08:18:47; Bright; 54.0; 39; 85Eta UMa ; 1.85; 24000;occ; 108; 0;47995
 6; 3187.8; 05-MAY-2011 08:26:14; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47995
 7; 3785.1; 05-MAY-2011 08:36:11; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;47995
 8; 4526.7; 05-MAY-2011 08:48:33; Dark ; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;47995
 9; 4774.6; 05-MAY-2011 08:52:40; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;47995
10; 5214.4; 05-MAY-2011 09:00:00; Dark ; 58.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 116; 0;47995
11; 5554.6; 05-MAY-2011 09:05:40; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;47995
12; 5694.2; 05-MAY-2011 09:08:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47995
13; 5903.0; 05-MAY-2011 09:11:29; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;47995
14; 6235.6; 05-MAY-2011 09:17:01; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;47996
15; 6685.9; 05-MAY-2011 09:24:32; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;47996
16; 6812.8; 05-MAY-2011 09:26:39; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;47996
17; 6921.2; 05-MAY-2011 09:28:27; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;47996
18; 7091.5; 05-MAY-2011 09:31:17; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;47996
19; 7301.3; 05-MAY-2011 09:34:47; Dark ; 73.0; 16; 21Alp Sco ; 1.02; 3000;occ; 146; 0;47996
20; 7423.2; 05-MAY-2011 09:36:49; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;47996
21; 7601.2; 05-MAY-2011 09:39:47; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;47996
22; 7727.2; 05-MAY-2011 09:41:53; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;47996
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110505_095011_000054303102_00137_47996_4160.N1
 1; 2210.9; 05-MAY-2011 09:50:11; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;47996
 2; 2408.3; 05-MAY-2011 09:53:28; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;47996
 3; 2592.2; 05-MAY-2011 09:56:32; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;47996
 4; 2741.3; 05-MAY-2011 09:59:01; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;47996
 5; 3187.9; 05-MAY-2011 10:06:28; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;47996
 6; 3784.7; 05-MAY-2011 10:16:24; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;47996
 7; 4527.0; 05-MAY-2011 10:28:47; Dark ; 53.0; 93; 53Bet Peg ; 2.52; 3100;occ; 106; 0;47996
 8; 4774.9; 05-MAY-2011 10:32:55; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;47996
 9; 5215.3; 05-MAY-2011 10:40:15; Dark ; 61.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 123; 0;47996
10; 5555.2; 05-MAY-2011 10:45:55; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;47996
11; 5694.9; 05-MAY-2011 10:48:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47996
12; 5903.5; 05-MAY-2011 10:51:43; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;47996
13; 6236.0; 05-MAY-2011 10:57:16; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;47997
14; 6686.1; 05-MAY-2011 11:04:46; Dark ; 52.0; 141; Bet Ara ; 2.84; 4600;occ; 104; 0;47997
15; 6813.6; 05-MAY-2011 11:06:53; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;47997
16; 6921.9; 05-MAY-2011 11:08:42; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;47997
17; 7091.9; 05-MAY-2011 11:11:32; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;47997
18; 7301.7; 05-MAY-2011 11:15:02; Dark ; 65.0; 16; 21Alp Sco ; 1.02; 3000;occ; 130; 0;47997
19; 7423.2; 05-MAY-2011 11:17:03; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;47997
20; 7601.3; 05-MAY-2011 11:20:01; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;47997
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110505_112207_000059293102_00138_47997_4161.N1
 1; 1713.1; 05-MAY-2011 11:22:07; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;47997

```

```

2; 2210.8; 05-MAY-2011 11:30:25; Bright; 55.0; 111; 8Eta Boo ; 2.68; 6000;occ; 110; 0;47997
3; 2408.1; 05-MAY-2011 11:33:42; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;47997
4; 2591.6; 05-MAY-2011 11:36:45; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;47997
5; 2741.2; 05-MAY-2011 11:39:15; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;47997
6; 3187.5; 05-MAY-2011 11:46:41; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;47997
7; 3784.2; 05-MAY-2011 11:56:38; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;47997
8; 4527.1; 05-MAY-2011 12:09:01; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;47997
9; 4775.2; 05-MAY-2011 12:13:09; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;47997
10; 5216.0; 05-MAY-2011 12:20:30; Dark ; 59.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 119; 0;47997
11; 5555.6; 05-MAY-2011 12:26:09; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;47997
12; 5695.6; 05-MAY-2011 12:28:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47997
13; 5904.2; 05-MAY-2011 12:31:58; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;47997
14; 6236.7; 05-MAY-2011 12:37:30; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;47998
15; 6686.7; 05-MAY-2011 12:45:00; Dark ; 52.0; 141; Bet Ara ; 2.84; 4600;occ; 104; 0;47998
16; 6814.2; 05-MAY-2011 12:47:08; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;47998
17; 6922.9; 05-MAY-2011 12:48:57; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;47998
18; 7092.8; 05-MAY-2011 12:51:47; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;47998
19; 7302.0; 05-MAY-2011 12:55:16; Dark ; 70.0; 16; 21Alp Sco ; 1.02; 3000;occ; 140; 0;47998
20; 7423.6; 05-MAY-2011 12:57:17; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;47998
21; 7601.2; 05-MAY-2011 13:00:15; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;47998
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110505_130028_000058823102_00139_47998_4162.N1
1; 1600.7; 05-MAY-2011 13:00:28; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 27;47998
2; 1713.4; 05-MAY-2011 13:02:21; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;47998
3; 2210.8; 05-MAY-2011 13:10:38; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;47998
4; 2407.8; 05-MAY-2011 13:13:55; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;47998
5; 2591.4; 05-MAY-2011 13:16:59; Bright; 57.5; 180; 27Gam Boo ; 3.04; 8000;occ; 115; 0;47998
6; 2741.1; 05-MAY-2011 13:19:29; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;47998
7; 3187.6; 05-MAY-2011 13:26:55; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;47998
8; 3784.1; 05-MAY-2011 13:36:52; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;47998
9; 4527.4; 05-MAY-2011 13:49:15; Dark ; 58.5; 93; 53Bet Peg ; 2.52; 3100;occ; 117; 0;47998
10; 4775.7; 05-MAY-2011 13:53:23; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;47998
11; 5217.2; 05-MAY-2011 14:00:45; Dark ; 61.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 122; 0;47998
12; 5556.3; 05-MAY-2011 14:06:24; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;47998
13; 5696.3; 05-MAY-2011 14:08:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47998
14; 5904.8; 05-MAY-2011 14:12:12; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;47998
15; 6237.5; 05-MAY-2011 14:17:45; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;47999
16; 6687.4; 05-MAY-2011 14:25:15; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;47999
17; 6815.2; 05-MAY-2011 14:27:23; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;47999
18; 6923.9; 05-MAY-2011 14:29:12; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;47999
19; 7093.3; 05-MAY-2011 14:32:01; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;47999
20; 7302.4; 05-MAY-2011 14:35:30; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;47999
21; 7424.0; 05-MAY-2011 14:37:32; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;47999
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110505_144029_000057653102_00140_47999_4163.N1
1; 1587.5; 05-MAY-2011 14:40:29; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;47999
2; 1713.0; 05-MAY-2011 14:42:35; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;47999
3; 2210.7; 05-MAY-2011 14:50:52; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;47999
4; 2407.4; 05-MAY-2011 14:54:09; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;47999
5; 2591.0; 05-MAY-2011 14:57:13; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;47999
6; 2741.0; 05-MAY-2011 14:59:43; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;47999
7; 3187.4; 05-MAY-2011 15:07:09; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;47999
8; 3783.9; 05-MAY-2011 15:17:06; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;47999
9; 4527.9; 05-MAY-2011 15:29:30; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;47999
10; 4776.4; 05-MAY-2011 15:33:38; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;47999
11; 5218.5; 05-MAY-2011 15:41:00; Dark ; 60.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 121; 0;47999
12; 5557.2; 05-MAY-2011 15:46:39; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;47999
13; 5697.1; 05-MAY-2011 15:48:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;47999
14; 5905.4; 05-MAY-2011 15:52:27; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;47999
15; 6238.4; 05-MAY-2011 15:58:00; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48000
16; 6688.2; 05-MAY-2011 16:05:30; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;48000
17; 6816.0; 05-MAY-2011 16:07:38; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;48000
18; 6924.7; 05-MAY-2011 16:09:26; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;48000
19; 7094.0; 05-MAY-2011 16:12:16; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;48000
20; 7303.2; 05-MAY-2011 16:15:45; Dark ; 49.5; 16; 21Alp Sco ; 1.02; 3000;occ; 99; 0;48000
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110505_161545_000058193102_00141_48000_4164.N1
1; 1289.1; 05-MAY-2011 16:15:45; Dark ; 68.5; 16; 21Alp Sco ; 1.02; 3000;occ; 137; 0;48000
2; 1410.3; 05-MAY-2011 16:17:46; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;48000
3; 1587.5; 05-MAY-2011 16:20:43; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;48000
4; 1713.3; 05-MAY-2011 16:22:49; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;48000

```



```

5; 2210.7; 05-MAY-2011 16:31:06; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;48000
6; 2407.0; 05-MAY-2011 16:34:23; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;48000
7; 2590.8; 05-MAY-2011 16:37:27; Bright; 51.0; 180; 27Gam Boo ; 3.04; 8000;occ; 102; 0;48000
8; 2740.8; 05-MAY-2011 16:39:57; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;48000
9; 3187.2; 05-MAY-2011 16:47:23; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;48000
10; 3783.5; 05-MAY-2011 16:57:19; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48000
11; 4527.9; 05-MAY-2011 17:09:44; Dark ; 50.5; 93; 53Bet Peg ; 2.52; 3100;occ; 101; 0;48000
12; 4776.6; 05-MAY-2011 17:13:52; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;48000
13; 5219.4; 05-MAY-2011 17:21:15; Dark ; 58.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 116; 0;48000
14; 5557.7; 05-MAY-2011 17:26:53; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;48000
15; 5697.8; 05-MAY-2011 17:29:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48000
16; 5906.2; 05-MAY-2011 17:32:42; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48000
17; 6239.0; 05-MAY-2011 17:38:15; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48001
18; 6688.7; 05-MAY-2011 17:45:44; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;48001
19; 6816.9; 05-MAY-2011 17:47:53; Dark ; 58.0; 40; The Sco ; 1.86; 7100;occ; 116; 0;48001
20; 6925.4; 05-MAY-2011 17:49:41; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;48001
21; 7094.4; 05-MAY-2011 17:52:30; Dark ; 14.5; 75; 26Eps Sco ; 2.29; 4250;occ; 29; 0;48001
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110505_175230_000059063102_00142_48001_4165.N1
1; 1080.4; 05-MAY-2011 17:52:30; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;48001
2; 1289.2; 05-MAY-2011 17:55:59; Dark ; 75.0; 16; 21Alp Sco ; 1.02; 3000;occ; 150; 0;48001
3; 1410.6; 05-MAY-2011 17:58:00; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;48001
4; 1587.8; 05-MAY-2011 18:00:58; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;48001
5; 1713.2; 05-MAY-2011 18:03:03; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;48001
6; 2210.6; 05-MAY-2011 18:11:20; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;48001
7; 2406.5; 05-MAY-2011 18:14:36; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;48001
8; 2590.4; 05-MAY-2011 18:17:40; Bright; 52.0; 180; 27Gam Boo ; 3.04; 8000;occ; 104; 0;48001
9; 2740.7; 05-MAY-2011 18:20:10; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;48001
10; 3186.9; 05-MAY-2011 18:27:37; Bright; 41.5; 60; 7Bet UMi ; 2.08; 3950;occ; 83; 0;48001
11; 3783.1; 05-MAY-2011 18:37:33; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;48001
12; 4528.1; 05-MAY-2011 18:49:58; Dark ; 54.5; 93; 53Bet Peg ; 2.52; 3100;occ; 109; 0;48001
13; 4776.9; 05-MAY-2011 18:54:07; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;48001
14; 5220.2; 05-MAY-2011 19:01:30; Dark ; 60.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 121; 0;48001
15; 5558.2; 05-MAY-2011 19:07:08; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48001
16; 5698.5; 05-MAY-2011 19:09:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48001
17; 5906.9; 05-MAY-2011 19:12:57; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;48001
18; 6239.5; 05-MAY-2011 19:18:29; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48002
19; 6689.2; 05-MAY-2011 19:25:59; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;48002
20; 6817.6; 05-MAY-2011 19:28:07; Dark ; 61.5; 40; The Sco ; 1.86; 7100;occ; 123; 0;48002
21; 6926.4; 05-MAY-2011 19:29:56; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;48002
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110505_193245_000059063102_00143_48002_4166.N1
1; 1081.0; 05-MAY-2011 19:32:45; Dark ; 62.5; 75; 26Eps Sco ; 2.29; 4250;occ; 125; 0;48002
2; 1289.8; 05-MAY-2011 19:36:14; Dark ; 74.0; 16; 21Alp Sco ; 1.02; 3000;occ; 148; 0;48002
3; 1410.8; 05-MAY-2011 19:38:15; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;48002
4; 1587.9; 05-MAY-2011 19:41:12; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48002
5; 1713.0; 05-MAY-2011 19:43:17; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;48002
6; 2210.4; 05-MAY-2011 19:51:34; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;48002
7; 2406.0; 05-MAY-2011 19:54:50; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;48002
8; 2590.0; 05-MAY-2011 19:57:54; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;48002
9; 2740.4; 05-MAY-2011 20:00:24; Bright; 50.5; 39; 85Eta UMa ; 1.85; 24000;occ; 101; 0;48002
10; 3145.9; 05-MAY-2011 20:07:10; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48002
11; 3782.7; 05-MAY-2011 20:17:47; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;48002
12; 4528.1; 05-MAY-2011 20:30:12; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;48002
13; 4777.3; 05-MAY-2011 20:34:21; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;48002
14; 5221.1; 05-MAY-2011 20:41:45; Dark ; 61.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 123; 0;48002
15; 5558.8; 05-MAY-2011 20:47:23; Dark ; 44.0; 18; 24Alp PsA ; 1.17; 9700;occ; 88; 0;48002
16; 5699.1; 05-MAY-2011 20:49:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48002
17; 5907.4; 05-MAY-2011 20:53:11; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48002
18; 6240.1; 05-MAY-2011 20:58:44; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48003
19; 6689.9; 05-MAY-2011 21:06:14; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;48003
20; 6818.2; 05-MAY-2011 21:08:22; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;48003
21; 6927.2; 05-MAY-2011 21:10:11; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;48003
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110506_000752_000057263102_00145_48004_2796.N1
1; -454.1; 06-MAY-2011 00:07:52; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;48004
2; -313.5; 06-MAY-2011 00:10:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48004
3; -105.5; 06-MAY-2011 00:13:40; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48004
4; 227.5; 06-MAY-2011 00:19:13; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48005
5; 676.8; 06-MAY-2011 00:26:42; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;48005
6; 805.9; 06-MAY-2011 00:28:52; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;48005

```

```

7; 914.7; 06-MAY-2011 00:30:40; Dark ; 64.0; 25; 35Lam Sco ; 1.62; 28000;occ; 128; 0;48005
8; 1083.0; 06-MAY-2011 00:33:29; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;48005
9; 1291.0; 06-MAY-2011 00:36:57; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;48005
10; 1411.4; 06-MAY-2011 00:38:57; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;48005
11; 1588.1; 06-MAY-2011 00:41:54; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;48005
12; 1713.1; 06-MAY-2011 00:43:59; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;48005
13; 2210.2; 06-MAY-2011 00:52:16; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;48005
14; 2405.0; 06-MAY-2011 00:55:31; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;48005
15; 2588.8; 06-MAY-2011 00:58:35; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;48005
16; 2740.0; 06-MAY-2011 01:01:06; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;48005
17; 3144.3; 06-MAY-2011 01:07:50; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48005
18; 3781.7; 06-MAY-2011 01:18:27; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;48005
19; 4528.5; 06-MAY-2011 01:30:54; Dark ; 61.0; 93; 53Bet Peg ; 2.52; 3100;occ; 122; 0;48005
20; 4778.3; 06-MAY-2011 01:35:04; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;48005
21; 5224.2; 06-MAY-2011 01:42:30; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;48005
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110506_014230_000039753102_00146_48005_2797.N1
1; -789.8; 06-MAY-2011 01:42:30; Dark ; 60.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 120; 0;48005
2; -453.5; 06-MAY-2011 01:48:06; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48005
3; -312.8; 06-MAY-2011 01:50:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48005
4; -104.8; 06-MAY-2011 01:53:55; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;48005
5; 228.2; 06-MAY-2011 01:59:28; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48006
6; 677.7; 06-MAY-2011 02:06:57; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;48006
7; 806.7; 06-MAY-2011 02:09:06; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;48006
8; 915.5; 06-MAY-2011 02:10:55; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;48006
9; 1083.6; 06-MAY-2011 02:13:43; Dark ; 63.5; 75; 26Eps Sco ; 2.29; 4250;occ; 127; 0;48006
10; 1291.4; 06-MAY-2011 02:17:11; Dark ; 67.5; 16; 21Alp Sco ; 1.02; 3000;occ; 135; 0;48006
11; 1411.6; 06-MAY-2011 02:19:11; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;48006
12; 1588.2; 06-MAY-2011 02:22:08; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;48006
13; 1713.0; 06-MAY-2011 02:24:13; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;48006
14; 2210.1; 06-MAY-2011 02:32:30; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;48006
15; 2404.4; 06-MAY-2011 02:35:44; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;48006
16; 2588.5; 06-MAY-2011 02:38:48; Bright; 58.5; 180; 27Gam Boo ; 3.04; 8000;occ; 117; 0;48006
17; 2739.9; 06-MAY-2011 02:41:20; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;48006
18; 3143.7; 06-MAY-2011 02:48:03; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;48006
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110506_025841_000054183102_00147_48006_2798.N1
1; -2232.7; 06-MAY-2011 02:58:41; Bright; 63.0; 89; 5Alp Cep ; 2.45; 8000;occ; 126; 0;48006
2; -1485.0; 06-MAY-2011 03:11:09; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;48006
3; -1235.4; 06-MAY-2011 03:15:18; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;48006
4; -788.9; 06-MAY-2011 03:22:45; Dark ; 58.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 117; 0;48006
5; -452.9; 06-MAY-2011 03:28:21; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;48006
6; -312.1; 06-MAY-2011 03:30:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48006
7; -103.9; 06-MAY-2011 03:34:10; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48006
8; 229.1; 06-MAY-2011 03:39:43; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48007
9; 678.5; 06-MAY-2011 03:47:12; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;48007
10; 807.7; 06-MAY-2011 03:49:21; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;48007
11; 916.6; 06-MAY-2011 03:51:10; Dark ; 62.5; 25; 35Lam Sco ; 1.62; 28000;occ; 125; 0;48007
12; 1084.2; 06-MAY-2011 03:53:58; Dark ; 62.5; 75; 26Eps Sco ; 2.29; 4250;occ; 125; 0;48007
13; 1291.7; 06-MAY-2011 03:57:25; Dark ; 65.5; 16; 21Alp Sco ; 1.02; 3000;occ; 131; 0;48007
14; 1412.1; 06-MAY-2011 03:59:26; Dark ; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 0;48007
15; 1588.5; 06-MAY-2011 04:02:22; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;48007
16; 1713.1; 06-MAY-2011 04:04:27; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;48007
17; 2210.3; 06-MAY-2011 04:12:44; Bright; 54.0; 111; 8Eta Boo ; 2.68; 6000;occ; 108; 0;48007
18; 2404.1; 06-MAY-2011 04:15:58; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;48007
19; 2588.3; 06-MAY-2011 04:19:02; Bright; 49.0; 180; 27Gam Boo ; 3.04; 8000;occ; 98; 0;48007
20; 2739.8; 06-MAY-2011 04:21:33; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;48007
21; 3143.3; 06-MAY-2011 04:28:17; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48007
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110506_043855_000054193102_00148_48007_2799.N1
1; -2232.8; 06-MAY-2011 04:38:55; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48007
2; -1485.0; 06-MAY-2011 04:51:23; Dark ; 57.0; 93; 53Bet Peg ; 2.52; 3100;occ; 114; 0;48007
3; -1235.1; 06-MAY-2011 04:55:33; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48007
4; -787.5; 06-MAY-2011 05:03:00; Dark ; 62.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 124; 0;48007
5; -452.2; 06-MAY-2011 05:08:36; Dark ; 43.0; 18; 24Alp PsA ; 1.17; 9700;occ; 86; 0;48007
6; -311.4; 06-MAY-2011 05:10:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48007
7; -103.4; 06-MAY-2011 05:14:24; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48007
8; 229.4; 06-MAY-2011 05:19:57; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48008
9; 678.8; 06-MAY-2011 05:27:27; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;48008
10; 808.6; 06-MAY-2011 05:29:36; Dark ; 58.0; 40; The Sco ; 1.86; 7100;occ; 116; 0;48008
11; 917.2; 06-MAY-2011 05:31:25; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;48008

```

```

12; 1084.9; 06-MAY-2011 05:34:13; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;48008
13; 1292.4; 06-MAY-2011 05:37:40; Dark ; 74.0; 16; 21Alp Sco ; 1.02; 3000;occ; 148; 0;48008
14; 1412.5; 06-MAY-2011 05:39:40; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;48008
15; 1588.8; 06-MAY-2011 05:42:37; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;48008
16; 1713.0; 06-MAY-2011 05:44:41; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;48008
17; 2210.2; 06-MAY-2011 05:52:58; Bright; 54.0; 111; 8Eta Boo ; 2.68; 6000;occ; 108; 0;48008
18; 2404.1; 06-MAY-2011 05:56:12; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;48008
19; 2588.1; 06-MAY-2011 05:59:16; Bright; 51.0; 180; 27Gam Boo ; 3.04; 8000;occ; 102; 0;48008
20; 2739.8; 06-MAY-2011 06:01:48; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;48008
21; 3142.7; 06-MAY-2011 06:08:30; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;48008
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110506_203342_000039023102_00158_48017_2800.N1
 1; 928.2; 06-MAY-2011 20:33:42; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 7;48017
 2; 1090.3; 06-MAY-2011 20:36:24; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;48017
 3; 1296.0; 06-MAY-2011 20:39:50; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;48017
 4; 1414.8; 06-MAY-2011 20:41:49; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;48017
 5; 1589.8; 06-MAY-2011 20:44:44; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48017
 6; 1713.0; 06-MAY-2011 20:46:47; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;48017
 7; 2209.8; 06-MAY-2011 20:55:04; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;48017
 8; 2400.6; 06-MAY-2011 20:58:14; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;48017
 9; 2487.7; 06-MAY-2011 20:59:42; Bright; 29.0; 67; 5Alp CrB ; 2.22; 11000;occ; 58; 0;48017
10; 2585.2; 06-MAY-2011 21:01:19; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;48017
11; 2738.5; 06-MAY-2011 21:03:52; Bright; 35.5; 39; 85Eta UMa ; 1.85; 24000;occ; 71; 0;48017
12; 3137.7; 06-MAY-2011 21:10:32; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48017
13; 3777.7; 06-MAY-2011 21:21:12; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48017
14; 3945.9; 06-MAY-2011 21:24:00; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;48017
15; 4531.1; 06-MAY-2011 21:33:45; Dark ; 53.0; 93; 53Bet Peg ; 2.52; 3100;occ; 106; 0;48017
16; 4782.8; 06-MAY-2011 21:37:57; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;48017
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110506_215102_000052763102_00158_48017_2801.N1
 1; -446.0; 06-MAY-2011 21:51:02; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;48017
 2; -304.3; 06-MAY-2011 21:53:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48017
 3; -97.1; 06-MAY-2011 21:56:51; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48017
 4; 236.4; 06-MAY-2011 22:02:24; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48018
 5; 684.7; 06-MAY-2011 22:09:52; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;48018
 6; 816.2; 06-MAY-2011 22:12:04; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;48018
 7; 925.3; 06-MAY-2011 22:13:53; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;48018
 8; 1090.7; 06-MAY-2011 22:16:38; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;48018
 9; 1296.4; 06-MAY-2011 22:20:04; Dark ; 74.0; 16; 21Alp Sco ; 1.02; 3000;occ; 148; 0;48018
10; 1415.2; 06-MAY-2011 22:22:03; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;48018
11; 1590.1; 06-MAY-2011 22:24:58; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48018
12; 1713.2; 06-MAY-2011 22:27:01; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;48018
13; 2209.4; 06-MAY-2011 22:35:17; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;48018
14; 2400.4; 06-MAY-2011 22:38:28; Bright; 61.0; 83; ; 2.38; 11000;occ; 122; 0;48018
15; 2487.2; 06-MAY-2011 22:39:55; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;48018
16; 2585.1; 06-MAY-2011 22:41:33; Bright; 52.5; 180; 27Gam Boo ; 3.04; 8000;occ; 105; 0;48018
17; 2738.5; 06-MAY-2011 22:44:06; Bright; 54.0; 39; 85Eta UMa ; 1.85; 24000;occ; 108; 0;48018
18; 3137.3; 06-MAY-2011 22:50:45; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;48018
19; 3777.1; 06-MAY-2011 23:01:25; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48018
20; 3946.0; 06-MAY-2011 23:04:14; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;48018
21; 4531.3; 06-MAY-2011 23:13:59; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;48018
22; 4783.1; 06-MAY-2011 23:18:11; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;48018
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110506_233116_000052773102_00159_48018_2802.N1
 1; -445.5; 06-MAY-2011 23:31:16; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48018
 2; -303.5; 06-MAY-2011 23:33:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48018
 3; -96.3; 06-MAY-2011 23:37:05; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;48018
 4; 237.0; 06-MAY-2011 23:42:39; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48019
 5; 685.3; 06-MAY-2011 23:50:07; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;48019
 6; 817.0; 06-MAY-2011 23:52:19; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;48019
 7; 926.4; 06-MAY-2011 23:54:08; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;48019
 8; 1091.3; 06-MAY-2011 23:56:53; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;48019
 9; 1296.7; 07-MAY-2011 00:00:18; Dark ; 65.0; 16; 21Alp Sco ; 1.02; 3000;occ; 130; 0;48019
10; 1415.2; 07-MAY-2011 00:02:17; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;48019
11; 1590.0; 07-MAY-2011 00:05:12; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48019
12; 1712.9; 07-MAY-2011 00:07:15; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;48019
13; 2209.3; 07-MAY-2011 00:15:31; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;48019
14; 2400.0; 07-MAY-2011 00:18:42; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;48019
15; 2486.2; 07-MAY-2011 00:20:08; Bright; 35.0; 67; 5Alp CrB ; 2.22; 11000;occ; 70; 0;48019
16; 2584.5; 07-MAY-2011 00:21:46; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;48019
17; 2738.3; 07-MAY-2011 00:24:20; Bright; 35.0; 39; 85Eta UMa ; 1.85; 24000;occ; 70; 0;48019

```

```

18; 3136.4; 07-MAY-2011 00:30:58; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48019
19; 3776.9; 07-MAY-2011 00:41:39; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48019
20; 3945.9; 07-MAY-2011 00:44:28; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48019
21; 4531.5; 07-MAY-2011 00:54:13; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;48019
22; 4783.5; 07-MAY-2011 00:58:25; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48019
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110506_061909_000039483102_00149_48008_4167.N1
1;-2233.3; 06-MAY-2011 06:19:09; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48008
2;-1484.6; 06-MAY-2011 06:31:37; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;48008
3;-1234.4; 06-MAY-2011 06:35:47; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;48008
4; -786.6; 06-MAY-2011 06:43:15; Dark ; 54.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 108; 0;48008
5; -451.6; 06-MAY-2011 06:48:50; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48008
6; -310.7; 06-MAY-2011 06:51:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48008
7; -102.7; 06-MAY-2011 06:54:39; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;48008
8; 230.3; 06-MAY-2011 07:00:12; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48009
9; 679.6; 06-MAY-2011 07:07:41; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;48009
10; 809.4; 06-MAY-2011 07:09:51; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;48009
11; 918.3; 06-MAY-2011 07:11:40; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;48009
12; 1085.4; 06-MAY-2011 07:14:27; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;48009
13; 1292.7; 06-MAY-2011 07:17:54; Dark ; 67.5; 16; 21Alp Sco ; 1.02; 3000;occ; 135; 0;48009
14; 1412.8; 06-MAY-2011 07:19:55; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;48009
15; 1589.0; 06-MAY-2011 07:22:51; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48009
16; 1713.1; 06-MAY-2011 07:24:55; Bright; 2.5; 104; 27Bet Lib ; 2.61; 13100;occ; 5; 0;48009
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110506_072455_000060573102_00150_48009_4168.N1
1; 1713.1; 06-MAY-2011 07:24:55; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;48009
2; 2210.1; 06-MAY-2011 07:33:12; Bright; 50.5; 111; 8Eta Boo ; 2.68; 6000;occ; 101; 0;48009
3; 2403.8; 06-MAY-2011 07:36:26; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;48009
4; 2587.8; 06-MAY-2011 07:39:30; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;48009
5; 2739.6; 06-MAY-2011 07:42:01; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;48009
6; 3142.2; 06-MAY-2011 07:48:44; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;48009
7; 3780.6; 06-MAY-2011 07:59:22; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48009
8; 4529.6; 06-MAY-2011 08:11:51; Dark ; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;48009
9; 4780.0; 06-MAY-2011 08:16:02; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;48009
10; 5228.6; 06-MAY-2011 08:23:30; Dark ; 54.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 108; 0;48009
11; 5563.0; 06-MAY-2011 08:29:05; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;48009
12; 5704.0; 06-MAY-2011 08:31:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48009
13; 5912.0; 06-MAY-2011 08:34:54; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;48009
14; 6244.8; 06-MAY-2011 08:40:27; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48010
15; 6694.0; 06-MAY-2011 08:47:56; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;48010
16; 6824.0; 06-MAY-2011 08:50:06; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48010
17; 6932.9; 06-MAY-2011 08:51:55; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;48010
18; 7100.0; 06-MAY-2011 08:54:42; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;48010
19; 7307.3; 06-MAY-2011 08:58:09; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;48010
20; 7426.9; 06-MAY-2011 09:00:09; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;48010
21; 7602.7; 06-MAY-2011 09:03:05; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;48010
22; 7727.1; 06-MAY-2011 09:05:09; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;48010
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110506_091326_000054323102_00151_48010_4169.N1
1; 2210.0; 06-MAY-2011 09:13:26; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;48010
2; 2403.3; 06-MAY-2011 09:16:39; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;48010
3; 2587.3; 06-MAY-2011 09:19:43; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;48010
4; 2739.4; 06-MAY-2011 09:22:15; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;48010
5; 3141.7; 06-MAY-2011 09:28:58; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;48010
6; 3780.1; 06-MAY-2011 09:39:36; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48010
7; 4529.7; 06-MAY-2011 09:52:05; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;48010
8; 4780.3; 06-MAY-2011 09:56:16; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;48010
9; 5229.6; 06-MAY-2011 10:03:45; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;48010
10; 5563.5; 06-MAY-2011 10:09:19; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;48010
11; 5704.7; 06-MAY-2011 10:11:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48010
12; 5912.4; 06-MAY-2011 10:15:08; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48010
13; 6245.6; 06-MAY-2011 10:20:41; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48011
14; 6694.7; 06-MAY-2011 10:28:10; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;48011
15; 6824.8; 06-MAY-2011 10:30:21; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;48011
16; 6933.8; 06-MAY-2011 10:32:10; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;48011
17; 7100.5; 06-MAY-2011 10:34:56; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;48011
18; 7307.7; 06-MAY-2011 10:38:24; Dark ; 64.5; 16; 21Alp Sco ; 1.02; 3000;occ; 129; 0;48011
19; 7427.2; 06-MAY-2011 10:40:23; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;48011
20; 7602.8; 06-MAY-2011 10:43:19; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48011
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110506_104523_000059303102_00152_48011_4170.N1
1; 1713.1; 06-MAY-2011 10:45:23; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;48011

```

```

2; 2210.0; 06-MAY-2011 10:53:40; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;48011
3; 2402.9; 06-MAY-2011 10:56:53; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;48011
4; 2587.0; 06-MAY-2011 10:59:57; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;48011
5; 2739.4; 06-MAY-2011 11:02:29; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;48011
6; 3141.1; 06-MAY-2011 11:09:11; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48011
7; 3779.7; 06-MAY-2011 11:19:49; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48011
8; 4529.9; 06-MAY-2011 11:32:20; Dark ; 54.5; 93; 53Bet Peg ; 2.52; 3100;occ; 109; 0;48011
9; 4780.6; 06-MAY-2011 11:36:30; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;48011
10; 5230.5; 06-MAY-2011 11:44:00; Dark ; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;48011
11; 5564.2; 06-MAY-2011 11:49:34; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;48011
12; 5705.4; 06-MAY-2011 11:51:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48011
13; 5913.1; 06-MAY-2011 11:55:23; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;48011
14; 6246.1; 06-MAY-2011 12:00:56; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48012
15; 6695.4; 06-MAY-2011 12:08:25; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;48012
16; 6825.5; 06-MAY-2011 12:10:35; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48012
17; 6934.8; 06-MAY-2011 12:12:24; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;48012
18; 7101.4; 06-MAY-2011 12:15:11; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;48012
19; 7307.8; 06-MAY-2011 12:18:38; Dark ; 68.0; 16; 21Alp Sco ; 1.02; 3000;occ; 136; 0;48012
20; 7427.5; 06-MAY-2011 12:20:37; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;48012
21; 7603.0; 06-MAY-2011 12:23:33; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48012
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110506_122537_000057743102_00153_48012_4171.N1
1; 1713.1; 06-MAY-2011 12:25:37; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;48012
2; 2209.9; 06-MAY-2011 12:33:54; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;48012
3; 2402.3; 06-MAY-2011 12:37:06; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;48012
4; 2586.5; 06-MAY-2011 12:40:10; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;48012
5; 2739.1; 06-MAY-2011 12:42:43; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;48012
6; 3140.6; 06-MAY-2011 12:49:24; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;48012
7; 3779.5; 06-MAY-2011 13:00:03; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;48012
8; 3945.8; 06-MAY-2011 13:02:50; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;48012
9; 4530.1; 06-MAY-2011 13:12:34; Dark ; 61.0; 93; 53Bet Peg ; 2.52; 3100;occ; 122; 0;48012
10; 4780.9; 06-MAY-2011 13:16:45; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48012
11; 5231.5; 06-MAY-2011 13:24:15; Dark ; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;48012
12; 5564.8; 06-MAY-2011 13:29:48; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;48012
13; 5706.1; 06-MAY-2011 13:32:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48012
14; 5913.8; 06-MAY-2011 13:35:37; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;48012
15; 6246.9; 06-MAY-2011 13:41:11; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48013
16; 6695.8; 06-MAY-2011 13:48:39; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;48013
17; 6826.3; 06-MAY-2011 13:50:50; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48013
18; 6935.5; 06-MAY-2011 13:52:39; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;48013
19; 7102.1; 06-MAY-2011 13:55:26; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;48013
20; 7308.1; 06-MAY-2011 13:58:52; Dark ; 73.0; 16; 21Alp Sco ; 1.02; 3000;occ; 146; 0;48013
21; 7427.7; 06-MAY-2011 14:00:51; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;48013
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110506_140347_000058573102_00154_48013_4172.N1
1; 1589.3; 06-MAY-2011 14:03:47; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48013
2; 1712.9; 06-MAY-2011 14:05:51; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;48013
3; 2210.1; 06-MAY-2011 14:14:08; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;48013
4; 2402.0; 06-MAY-2011 14:17:20; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;48013
5; 2586.3; 06-MAY-2011 14:20:24; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;48013
6; 2739.1; 06-MAY-2011 14:22:57; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;48013
7; 3140.1; 06-MAY-2011 14:29:38; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48013
8; 3779.0; 06-MAY-2011 14:40:17; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;48013
9; 3946.1; 06-MAY-2011 14:43:04; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48013
10; 4530.6; 06-MAY-2011 14:52:48; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;48013
11; 4781.3; 06-MAY-2011 14:56:59; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48013
12; 5232.4; 06-MAY-2011 15:04:30; Dark ; 38.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 76; 0;48013
13; 5565.6; 06-MAY-2011 15:10:03; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;48013
14; 5706.9; 06-MAY-2011 15:12:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48013
15; 5914.5; 06-MAY-2011 15:15:52; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;48013
16; 6247.9; 06-MAY-2011 15:21:25; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48014
17; 6696.3; 06-MAY-2011 15:28:54; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;48014
18; 6827.2; 06-MAY-2011 15:31:05; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;48014
19; 6936.4; 06-MAY-2011 15:32:54; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;48014
20; 7102.6; 06-MAY-2011 15:35:40; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;48014
21; 7308.9; 06-MAY-2011 15:39:06; Dark ; 64.5; 16; 21Alp Sco ; 1.02; 3000;occ; 129; 0;48014
22; 7428.1; 06-MAY-2011 15:41:06; Dark ; 19.0; 80; 7Del Sco ; 2.32; 30000;occ; 38; 0;48014
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110506_154106_000057483102_00155_48014_4173.N1
1; 1414.1; 06-MAY-2011 15:41:06; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;48014
2; 1589.3; 06-MAY-2011 15:44:01; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;48014

```

```

3; 1713.3; 06-MAY-2011 15:46:05; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;48014
4; 2209.6; 06-MAY-2011 15:54:21; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;48014
5; 2401.9; 06-MAY-2011 15:57:33; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;48014
6; 2586.0; 06-MAY-2011 16:00:38; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;48014
7; 2738.9; 06-MAY-2011 16:03:11; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;48014
8; 3139.5; 06-MAY-2011 16:09:51; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48014
9; 3778.7; 06-MAY-2011 16:20:30; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48014
10; 3945.9; 06-MAY-2011 16:23:18; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48014
11; 4530.7; 06-MAY-2011 16:33:02; Dark ; 55.5; 93; 53Bet Peg ; 2.52; 3100;occ; 111; 0;48014
12; 4781.9; 06-MAY-2011 16:37:13; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;48014
13; 5233.5; 06-MAY-2011 16:44:45; Dark ; 30.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 60; 0;48014
14; 5566.2; 06-MAY-2011 16:50:18; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;48014
15; 5707.7; 06-MAY-2011 16:52:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48014
16; 5915.2; 06-MAY-2011 16:56:07; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48014
17; 6248.6; 06-MAY-2011 17:01:40; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48015
18; 6697.3; 06-MAY-2011 17:09:09; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;48015
19; 6828.1; 06-MAY-2011 17:11:20; Dark ; 58.0; 40; The Sco ; 1.86; 7100;occ; 116; 0;48015
20; 6937.3; 06-MAY-2011 17:13:09; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;48015
21; 7103.3; 06-MAY-2011 17:15:55; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;48015
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110506_171612_000060303102_00156_48015_4174.N1
1; 1106.7; 06-MAY-2011 17:16:12; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 35;48015
2; 1295.3; 06-MAY-2011 17:19:21; Dark ; 65.5; 16; 21Alp Sco ; 1.02; 3000;occ; 131; 0;48015
3; 1414.1; 06-MAY-2011 17:21:20; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;48015
4; 1589.5; 06-MAY-2011 17:24:15; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48015
5; 1713.3; 06-MAY-2011 17:26:19; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;48015
6; 2209.7; 06-MAY-2011 17:34:35; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;48015
7; 2401.6; 06-MAY-2011 17:37:47; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;48015
8; 2585.7; 06-MAY-2011 17:40:51; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;48015
9; 2738.7; 06-MAY-2011 17:43:24; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;48015
10; 3139.1; 06-MAY-2011 17:50:05; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;48015
11; 3778.3; 06-MAY-2011 18:00:44; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;48015
12; 3945.7; 06-MAY-2011 18:03:31; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;48015
13; 4530.8; 06-MAY-2011 18:13:16; Dark ; 49.5; 93; 53Bet Peg ; 2.52; 3100;occ; 99; 0;48015
14; 4782.3; 06-MAY-2011 18:17:28; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;48015
15; 5234.7; 06-MAY-2011 18:25:00; Dark ; 30.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 60; 0;48015
16; 5566.8; 06-MAY-2011 18:30:32; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48015
17; 5708.4; 06-MAY-2011 18:32:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48015
18; 5915.7; 06-MAY-2011 18:36:21; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;48015
19; 6249.2; 06-MAY-2011 18:41:55; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48016
20; 6697.6; 06-MAY-2011 18:49:23; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;48016
21; 6828.8; 06-MAY-2011 18:51:35; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;48016
22; 6938.2; 06-MAY-2011 18:53:24; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;48016
23; 7103.8; 06-MAY-2011 18:56:10; Dark ; 33.5; 75; 26Eps Sco ; 2.29; 4250;occ; 67; 0;48016
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110506_185610_000059053102_00157_48016_4175.N1
1; 1089.7; 06-MAY-2011 18:56:10; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;48016
2; 1295.7; 06-MAY-2011 18:59:36; Dark ; 67.5; 16; 21Alp Sco ; 1.02; 3000;occ; 135; 0;48016
3; 1414.4; 06-MAY-2011 19:01:34; Dark ; 56.5; 80; 7Del Sco ; 2.32; 30000;occ; 113; 0;48016
4; 1589.8; 06-MAY-2011 19:04:30; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48016
5; 1713.2; 06-MAY-2011 19:06:33; Bright; 53.5; 104; 27Bet Lib ; 2.61; 13100;occ; 107; 0;48016
6; 2209.6; 06-MAY-2011 19:14:49; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;48016
7; 2401.3; 06-MAY-2011 19:18:01; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;48016
8; 2488.4; 06-MAY-2011 19:19:28; Bright; 29.0; 67; 5Alp CrB ; 2.22; 11000;occ; 58; 0;48016
9; 2585.5; 06-MAY-2011 19:21:05; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;48016
10; 2738.8; 06-MAY-2011 19:23:39; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;48016
11; 3138.1; 06-MAY-2011 19:30:18; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48016
12; 3778.1; 06-MAY-2011 19:40:58; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48016
13; 3945.9; 06-MAY-2011 19:43:46; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;48016
14; 4530.9; 06-MAY-2011 19:53:31; Dark ; 62.0; 93; 53Bet Peg ; 2.52; 3100;occ; 124; 0;48016
15; 4782.3; 06-MAY-2011 19:57:42; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48016
16; 5567.4; 06-MAY-2011 20:10:47; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;48016
17; 5709.0; 06-MAY-2011 20:13:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48016
18; 5916.4; 06-MAY-2011 20:16:36; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;48016
19; 6249.9; 06-MAY-2011 20:22:10; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48017
20; 6698.1; 06-MAY-2011 20:29:38; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;48017
21; 6829.7; 06-MAY-2011 20:31:49; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;48017
22; 6938.7; 06-MAY-2011 20:33:38; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;48017
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110507_011131_000018073102_00160_48019_2804.N1
1; -445.0; 07-MAY-2011 01:11:31; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48019

```

```

2; -302.8; 07-MAY-2011 01:13:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48019
3; -95.8; 07-MAY-2011 01:17:20; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;48019
4; 237.6; 07-MAY-2011 01:22:53; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48020
5; 685.9; 07-MAY-2011 01:30:22; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;48020
6; 817.7; 07-MAY-2011 01:32:33; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;48020
7; 927.3; 07-MAY-2011 01:34:23; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;48020
8; 1092.2; 07-MAY-2011 01:37:08; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;48020
9; 1297.0; 07-MAY-2011 01:40:33; Dark ; 66.0; 16; 21Alp Sco ; 1.02; 3000;occ; 132; 0;48020
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110507_011131_000096363102_00160_48019_2803.N1
1; -445.0; 07-MAY-2011 01:11:31; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48019
2; -302.8; 07-MAY-2011 01:13:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48019
3; -95.8; 07-MAY-2011 01:17:20; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;48019
4; 237.6; 07-MAY-2011 01:22:53; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48020
5; 685.9; 07-MAY-2011 01:30:22; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;48020
6; 817.7; 07-MAY-2011 01:32:33; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;48020
7; 927.3; 07-MAY-2011 01:34:23; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;48020
8; 1092.2; 07-MAY-2011 01:37:08; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;48020
9; 1297.0; 07-MAY-2011 01:40:33; Dark ; 66.0; 16; 21Alp Sco ; 1.02; 3000;occ; 132; 0;48020
10; 1415.5; 07-MAY-2011 01:42:31; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;48020
11; 1590.0; 07-MAY-2011 01:45:26; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;48020
12; 1713.2; 07-MAY-2011 01:47:29; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;48020
13; 2209.2; 07-MAY-2011 01:55:45; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;48020
14; 2399.7; 07-MAY-2011 01:58:55; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;48020
15; 2485.6; 07-MAY-2011 02:00:21; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;48020
16; 2584.3; 07-MAY-2011 02:02:00; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;48020
17; 2738.1; 07-MAY-2011 02:04:34; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;48020
18; 3135.7; 07-MAY-2011 02:11:11; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;48020
19; 3776.5; 07-MAY-2011 02:21:52; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48020
20; 3945.8; 07-MAY-2011 02:24:41; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;48020
21; 4531.6; 07-MAY-2011 02:34:27; Dark ; 60.5; 93; 53Bet Peg ; 2.52; 3100;occ; 121; 0;48020
22; 4784.2; 07-MAY-2011 02:38:40; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;48020
23; 5569.7; 07-MAY-2011 02:51:45; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;48020
24; 5711.9; 07-MAY-2011 02:54:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48020
25; 5918.9; 07-MAY-2011 02:57:34; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48020
26; 6252.5; 07-MAY-2011 03:03:08; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48021
27; 6700.3; 07-MAY-2011 03:10:36; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;48021
28; 6832.6; 07-MAY-2011 03:12:48; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;48021
29; 6942.2; 07-MAY-2011 03:14:38; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;48021
30; 7106.8; 07-MAY-2011 03:17:22; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;48021
31; 7311.6; 07-MAY-2011 03:20:47; Dark ; 62.5; 16; 21Alp Sco ; 1.02; 3000;occ; 125; 0;48021
32; 7429.7; 07-MAY-2011 03:22:45; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;48021
33; 7604.1; 07-MAY-2011 03:25:40; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;48021
34; 7727.3; 07-MAY-2011 03:27:43; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;48021
35; 8223.2; 07-MAY-2011 03:35:59; Bright; 54.0; 111; 8Eta Boo ; 2.68; 6000;occ; 108; 0;48021
36; 8413.4; 07-MAY-2011 03:39:09; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;48021
37; 8498.7; 07-MAY-2011 03:40:34; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;48021
38; 8598.0; 07-MAY-2011 03:42:14; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;48021
39; 8751.9; 07-MAY-2011 03:44:47; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;48021
40; 9149.6; 07-MAY-2011 03:51:25; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;48021
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110507_040206_000054163102_00162_48021_2806.N1
1; -2237.8; 07-MAY-2011 04:02:06; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;48021
2; -2068.2; 07-MAY-2011 04:04:55; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48021
3; -1482.2; 07-MAY-2011 04:14:42; Dark ; 57.5; 93; 53Bet Peg ; 2.52; 3100;occ; 115; 0;48021
4; -1229.4; 07-MAY-2011 04:18:54; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;48021
5; -443.6; 07-MAY-2011 04:32:00; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;48021
6; -301.4; 07-MAY-2011 04:34:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48021
7; -94.3; 07-MAY-2011 04:37:49; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48021
8; 239.3; 07-MAY-2011 04:43:23; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48022
9; 687.0; 07-MAY-2011 04:50:51; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;48022
10; 819.4; 07-MAY-2011 04:53:03; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48022
11; 929.1; 07-MAY-2011 04:54:53; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;48022
12; 1093.5; 07-MAY-2011 04:57:37; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;48022
13; 1298.3; 07-MAY-2011 05:01:02; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;48022
14; 1416.3; 07-MAY-2011 05:03:00; Dark ; 67.5; 80; 7Del Sco ; 2.32; 30000;occ; 135; 0;48022
15; 1590.3; 07-MAY-2011 05:05:54; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48022
16; 1713.1; 07-MAY-2011 05:07:57; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;48022
17; 2209.2; 07-MAY-2011 05:16:13; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;48022
18; 2399.2; 07-MAY-2011 05:19:23; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;48022

```

```

19; 2484.2; 07-MAY-2011 05:20:48; Bright; 49.0; 67; 5Alp CrB ; 2.22; 11000;occ; 98; 0;48022
20; 2583.6; 07-MAY-2011 05:22:27; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;48022
21; 2737.9; 07-MAY-2011 05:25:02; Bright; 38.0; 39; 85Eta UMA ; 1.85; 24000;occ; 76; 0;48022
22; 3135.2; 07-MAY-2011 05:31:39; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48022
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110507_054220_000054353102_00163_48022_2807.N1
1; -2238.2; 07-MAY-2011 05:42:20; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48022
2; -2068.2; 07-MAY-2011 05:45:10; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;48022
3; -1481.9; 07-MAY-2011 05:54:56; Dark ; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;48022
4; -1229.0; 07-MAY-2011 05:59:09; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;48022
5; -442.9; 07-MAY-2011 06:12:15; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48022
6; -300.6; 07-MAY-2011 06:14:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48022
7; -93.8; 07-MAY-2011 06:18:04; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;48022
8; 239.9; 07-MAY-2011 06:23:38; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48023
9; 687.7; 07-MAY-2011 06:31:05; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;48023
10; 820.1; 07-MAY-2011 06:33:18; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;48023
11; 929.6; 07-MAY-2011 06:35:07; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;48023
12; 1094.2; 07-MAY-2011 06:37:52; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;48023
13; 1298.6; 07-MAY-2011 06:41:16; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;48023
14; 1416.3; 07-MAY-2011 06:43:14; Dark ; 68.0; 80; 7Del Sco ; 2.32; 30000;occ; 136; 0;48023
15; 1590.4; 07-MAY-2011 06:46:08; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48023
16; 1713.1; 07-MAY-2011 06:48:11; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;48023
17; 2209.3; 07-MAY-2011 06:56:27; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71; 0;48023
18; 2398.7; 07-MAY-2011 06:59:36; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;48023
19; 2483.6; 07-MAY-2011 07:01:01; Bright; 49.0; 67; 5Alp CrB ; 2.22; 11000;occ; 98; 0;48023
20; 2583.2; 07-MAY-2011 07:02:41; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;48023
21; 2737.8; 07-MAY-2011 07:05:16; Bright; 37.5; 39; 85Eta UMA ; 1.85; 24000;occ; 75; 0;48023
22; 3134.4; 07-MAY-2011 07:11:52; Bright; 62.5; 119; 14Eta Dra ; 2.73; 4700;occ; 125; 0;48023
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110507_195750_000038563102_00172_48031_2808.N1
1; 980.0; 07-MAY-2011 19:57:50; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 88;48031
2; 1098.7; 07-MAY-2011 19:59:48; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;48031
3; 1301.7; 07-MAY-2011 20:03:12; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;48031
4; 1418.4; 07-MAY-2011 20:05:08; Dark ; 66.0; 80; 7Del Sco ; 2.32; 30000;occ; 132; 0;48031
5; 1591.4; 07-MAY-2011 20:08:01; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48031
6; 1713.0; 07-MAY-2011 20:10:03; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;48031
7; 2208.6; 07-MAY-2011 20:18:18; Bright; 54.0; 111; 8Eta Boo ; 2.68; 6000;occ; 108; 0;48031
8; 2395.9; 07-MAY-2011 20:21:26; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;48031
9; 2580.7; 07-MAY-2011 20:24:31; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;48031
10; 2736.6; 07-MAY-2011 20:27:06; Bright; 38.5; 39; 85Eta UMA ; 1.85; 24000;occ; 77; 0;48031
11; 3130.0; 07-MAY-2011 20:33:40; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;48031
12; 3772.5; 07-MAY-2011 20:44:22; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;48031
13; 3945.6; 07-MAY-2011 20:47:15; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;48031
14; 4533.6; 07-MAY-2011 20:57:03; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;48031
15; 4788.3; 07-MAY-2011 21:01:18; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;48031
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110507_211426_000052733102_00172_48031_2809.N1
1; -437.5; 07-MAY-2011 21:14:26; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48031
2; -294.0; 07-MAY-2011 21:16:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48031
3; -88.2; 07-MAY-2011 21:20:16; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48031
4; 246.1; 07-MAY-2011 21:25:50; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48032
5; 692.7; 07-MAY-2011 21:33:16; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;48032
6; 827.0; 07-MAY-2011 21:35:31; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;48032
7; 936.8; 07-MAY-2011 21:37:21; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;48032
8; 1099.0; 07-MAY-2011 21:40:03; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;48032
9; 1302.0; 07-MAY-2011 21:43:26; Dark ; 69.5; 16; 21Alp Sco ; 1.02; 3000;occ; 139; 0;48032
10; 1418.7; 07-MAY-2011 21:45:22; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;48032
11; 1591.4; 07-MAY-2011 21:48:15; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48032
12; 1712.9; 07-MAY-2011 21:50:17; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;48032
13; 2208.7; 07-MAY-2011 21:58:32; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;48032
14; 2395.7; 07-MAY-2011 22:01:39; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;48032
15; 2580.3; 07-MAY-2011 22:04:44; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;48032
16; 2736.4; 07-MAY-2011 22:07:20; Bright; 37.5; 39; 85Eta UMA ; 1.85; 24000;occ; 75; 0;48032
17; 3129.3; 07-MAY-2011 22:13:53; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;48032
18; 3772.0; 07-MAY-2011 22:24:36; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48032
19; 3945.7; 07-MAY-2011 22:27:29; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48032
20; 4533.7; 07-MAY-2011 22:37:17; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;48032
21; 4788.6; 07-MAY-2011 22:41:32; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;48032
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110507_225441_000052723102_00173_48032_2810.N1
1; -437.0; 07-MAY-2011 22:54:41; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48032
2; -293.4; 07-MAY-2011 22:57:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48032

```



```

3; -87.3; 07-MAY-2011 23:00:30; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48032
4; 246.5; 07-MAY-2011 23:06:04; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48033
5; 693.0; 07-MAY-2011 23:13:31; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;48033
6; 827.6; 07-MAY-2011 23:15:45; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48033
7; 937.3; 07-MAY-2011 23:17:35; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;48033
8; 1099.6; 07-MAY-2011 23:20:17; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;48033
9; 1302.3; 07-MAY-2011 23:23:40; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 0;48033
10; 1418.9; 07-MAY-2011 23:25:37; Dark ; 54.0; 80; 7Del Sco ; 2.32; 30000;occ; 108; 0;48033
11; 1591.5; 07-MAY-2011 23:28:29; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48033
12; 1712.9; 07-MAY-2011 23:30:31; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;48033
13; 2208.4; 07-MAY-2011 23:38:46; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;48033
14; 2395.2; 07-MAY-2011 23:41:53; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;48033
15; 2580.2; 07-MAY-2011 23:44:58; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;48033
16; 2736.4; 07-MAY-2011 23:47:34; Bright; 35.0; 39; 85Eta UMa ; 1.85; 24000;occ; 70; 0;48033
17; 3128.3; 07-MAY-2011 23:54:06; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;48033
18; 3771.7; 08-MAY-2011 00:04:49; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48033
19; 3945.5; 08-MAY-2011 00:07:43; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48033
20; 4533.9; 08-MAY-2011 00:17:32; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;48033
21; 4789.0; 08-MAY-2011 00:21:47; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;48033
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110507_072233_000039613102_00164_48023_4176.N1
1; -2238.5; 07-MAY-2011 07:22:33; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48023
2; -2068.2; 07-MAY-2011 07:25:24; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;48023
3; -1481.8; 07-MAY-2011 07:35:10; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;48023
4; -1228.6; 07-MAY-2011 07:39:23; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;48023
5; -442.4; 07-MAY-2011 07:52:29; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;48023
6; -299.9; 07-MAY-2011 07:54:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48023
7; -93.2; 07-MAY-2011 07:58:19; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48023
8; 240.7; 07-MAY-2011 08:03:52; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48024
9; 688.2; 07-MAY-2011 08:11:20; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;48024
10; 821.0; 07-MAY-2011 08:13:33; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;48024
11; 930.5; 07-MAY-2011 08:15:22; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;48024
12; 1094.7; 07-MAY-2011 08:18:06; Dark ; 62.0; 75; 26Eps Sco ; 2.29; 4250;occ; 124; 0;48024
13; 1298.9; 07-MAY-2011 08:21:31; Dark ; 65.0; 16; 21Alp Sco ; 1.02; 3000;occ; 130; 0;48024
14; 1416.8; 07-MAY-2011 08:23:29; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;48024
15; 1590.6; 07-MAY-2011 08:26:22; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48024
16; 1713.3; 07-MAY-2011 08:28:25; Bright; 10.0; 104; 27Bet Lib ; 2.61; 13100;occ; 20; 0;48024
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110507_082825_000060573102_00165_48024_4177.N1
1; 1713.3; 07-MAY-2011 08:28:25; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;48024
2; 2209.2; 07-MAY-2011 08:36:41; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;48024
3; 2398.4; 07-MAY-2011 08:39:50; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;48024
4; 2483.0; 07-MAY-2011 08:41:15; Bright; 50.5; 67; 5Alp CrB ; 2.22; 11000;occ; 101; 0;48024
5; 2582.8; 07-MAY-2011 08:42:55; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;48024
6; 2737.7; 07-MAY-2011 08:45:29; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;48024
7; 3133.8; 07-MAY-2011 08:52:06; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;48024
8; 3775.1; 07-MAY-2011 09:02:47; Bright; 53.0; 89; 5Alp Cep ; 2.45; 8000;occ; 106; 0;48024
9; 3945.7; 07-MAY-2011 09:05:37; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;48024
10; 4532.3; 07-MAY-2011 09:15:24; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;48024
11; 4785.7; 07-MAY-2011 09:19:37; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;48024
12; 5572.2; 07-MAY-2011 09:32:44; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;48024
13; 5714.8; 07-MAY-2011 09:35:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48024
14; 5921.6; 07-MAY-2011 09:38:33; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48024
15; 6255.1; 07-MAY-2011 09:44:07; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48025
16; 6702.8; 07-MAY-2011 09:51:35; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;48025
17; 6835.6; 07-MAY-2011 09:53:47; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;48025
18; 6945.3; 07-MAY-2011 09:55:37; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;48025
19; 7109.1; 07-MAY-2011 09:58:21; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;48025
20; 7313.4; 07-MAY-2011 10:01:45; Dark ; 68.0; 16; 21Alp Sco ; 1.02; 3000;occ; 136; 0;48025
21; 7430.8; 07-MAY-2011 10:03:43; Dark ; 62.0; 80; 7Del Sco ; 2.32; 30000;occ; 124; 0;48025
22; 7604.5; 07-MAY-2011 10:06:36; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;48025
23; 7727.2; 07-MAY-2011 10:08:39; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;48025
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110507_100846_000060103102_00166_48025_4178.N1
1; 1720.3; 07-MAY-2011 10:08:46; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 14;48025
2; 2209.0; 07-MAY-2011 10:16:55; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;48025
3; 2398.0; 07-MAY-2011 10:20:04; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;48025
4; 2482.1; 07-MAY-2011 10:21:28; Bright; 49.5; 67; 5Alp CrB ; 2.22; 11000;occ; 99; 0;48025
5; 2582.6; 07-MAY-2011 10:23:08; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;48025
6; 2737.4; 07-MAY-2011 10:25:43; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;48025
7; 3133.2; 07-MAY-2011 10:32:19; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48025

```

```

8; 3774.8; 07-MAY-2011 10:43:01; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48025
9; 3945.7; 07-MAY-2011 10:45:51; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;48025
10; 4532.6; 07-MAY-2011 10:55:38; Dark ; 58.0; 93; 53Bet Peg ; 2.52; 3100;occ; 116; 0;48025
11; 4786.0; 07-MAY-2011 10:59:52; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;48025
12; 5572.8; 07-MAY-2011 11:12:58; Dark ; 42.0; 18; 24Alp PsA ; 1.17; 9700;occ; 84; 0;48025
13; 5715.5; 07-MAY-2011 11:15:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48025
14; 5922.2; 07-MAY-2011 11:18:48; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48025
15; 6255.9; 07-MAY-2011 11:24:22; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48026
16; 6703.1; 07-MAY-2011 11:31:49; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;48026
17; 6836.3; 07-MAY-2011 11:34:02; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;48026
18; 6946.0; 07-MAY-2011 11:35:52; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 0;48026
19; 7109.6; 07-MAY-2011 11:38:35; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;48026
20; 7313.6; 07-MAY-2011 11:41:59; Dark ; 65.0; 16; 21Alp Sco ; 1.02; 3000;occ; 130; 0;48026
21; 7431.1; 07-MAY-2011 11:43:57; Dark ; 64.0; 80; 7Del Sco ; 2.32; 30000;occ; 128; 0;48026
22; 7604.6; 07-MAY-2011 11:46:50; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48026
23; 7727.3; 07-MAY-2011 11:48:53; Bright; 3.0; 104; 27Bet Lib ; 2.61; 13100;occ; 6; 0;48026
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110507_114853_000057733102_00167_48026_4179.N1
1; 1713.4; 07-MAY-2011 11:48:53; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;48026
2; 2209.0; 07-MAY-2011 11:57:09; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;48026
3; 2397.7; 07-MAY-2011 12:00:17; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;48026
4; 2481.5; 07-MAY-2011 12:01:41; Bright; 62.0; 67; 5Alp CrB ; 2.22; 11000;occ; 124; 0;48026
5; 2582.3; 07-MAY-2011 12:03:22; Bright; 46.5; 180; 27Gam Boo ; 3.04; 8000;occ; 93; 0;48026
6; 2737.3; 07-MAY-2011 12:05:57; Bright; 42.5; 39; 85Eta UMa ; 1.85; 24000;occ; 85; 0;48026
7; 3132.6; 07-MAY-2011 12:12:32; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;48026
8; 3774.4; 07-MAY-2011 12:23:14; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48026
9; 3945.6; 07-MAY-2011 12:26:05; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;48026
10; 4532.8; 07-MAY-2011 12:35:52; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;48026
11; 4786.4; 07-MAY-2011 12:40:06; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;48026
12; 5573.5; 07-MAY-2011 12:53:13; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48026
13; 5716.2; 07-MAY-2011 12:55:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48026
14; 5922.6; 07-MAY-2011 12:59:02; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48026
15; 6256.5; 07-MAY-2011 13:04:36; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48027
16; 6704.0; 07-MAY-2011 13:12:04; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;48027
17; 6837.1; 07-MAY-2011 13:14:17; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;48027
18; 6946.8; 07-MAY-2011 13:16:06; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;48027
19; 7110.3; 07-MAY-2011 13:18:50; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;48027
20; 7314.3; 07-MAY-2011 13:22:14; Dark ; 65.0; 16; 21Alp Sco ; 1.02; 3000;occ; 130; 0;48027
21; 7431.5; 07-MAY-2011 13:24:11; Dark ; 55.0; 80; 7Del Sco ; 2.32; 30000;occ; 110; 0;48027
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110507_132704_000058963102_00168_48027_4180.N1
1; 1590.9; 07-MAY-2011 13:27:04; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;48027
2; 1713.1; 07-MAY-2011 13:29:07; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;48027
3; 2208.9; 07-MAY-2011 13:37:23; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;48027
4; 2397.4; 07-MAY-2011 13:40:31; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;48027
5; 2480.8; 07-MAY-2011 13:41:54; Bright; 48.0; 67; 5Alp CrB ; 2.22; 11000;occ; 96; 0;48027
6; 2582.2; 07-MAY-2011 13:43:36; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;48027
7; 2737.3; 07-MAY-2011 13:46:11; Bright; 54.0; 39; 85Eta UMa ; 1.85; 24000;occ; 108; 0;48027
8; 3132.2; 07-MAY-2011 13:52:46; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;48027
9; 3774.1; 07-MAY-2011 14:03:28; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;48027
10; 3945.9; 07-MAY-2011 14:06:19; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;48027
11; 4533.1; 07-MAY-2011 14:16:07; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;48027
12; 4786.8; 07-MAY-2011 14:20:20; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;48027
13; 5574.2; 07-MAY-2011 14:33:28; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;48027
14; 5717.0; 07-MAY-2011 14:35:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48027
15; 5923.5; 07-MAY-2011 14:39:17; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48027
16; 6257.4; 07-MAY-2011 14:44:51; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48028
17; 6704.6; 07-MAY-2011 14:52:18; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;48028
18; 6838.0; 07-MAY-2011 14:54:32; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;48028
19; 6947.9; 07-MAY-2011 14:56:21; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;48028
20; 7110.8; 07-MAY-2011 14:59:04; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;48028
21; 7314.4; 07-MAY-2011 15:02:28; Dark ; 73.0; 16; 21Alp Sco ; 1.02; 3000;occ; 146; 0;48028
22; 7431.8; 07-MAY-2011 15:04:25; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;48028
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110507_150503_000057133102_00169_48028_4181.N1
1; 1455.3; 07-MAY-2011 15:05:03; Dark ; 56.0; 80; 7Del Sco ; 2.32; 30000;occ; 112; 75;48028
2; 1591.1; 07-MAY-2011 15:07:19; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48028
3; 1713.2; 07-MAY-2011 15:09:21; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;48028
4; 2208.9; 07-MAY-2011 15:17:37; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;48028
5; 2582.0; 07-MAY-2011 15:23:50; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;48028
6; 2737.1; 07-MAY-2011 15:26:25; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;48028

```

```

7; 3131.6; 07-MAY-2011 15:32:59; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;48028
8; 3773.8; 07-MAY-2011 15:43:41; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48028
9; 3946.0; 07-MAY-2011 15:46:34; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48028
10; 4533.3; 07-MAY-2011 15:56:21; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;48028
11; 4787.4; 07-MAY-2011 16:00:35; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;48028
12; 5574.9; 07-MAY-2011 16:13:42; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48028
13; 5717.8; 07-MAY-2011 16:16:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48028
14; 5924.4; 07-MAY-2011 16:19:32; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;48028
15; 6258.0; 07-MAY-2011 16:25:06; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48029
16; 6705.1; 07-MAY-2011 16:32:33; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;48029
17; 6838.7; 07-MAY-2011 16:34:46; Dark ; 58.0; 40; The Sco ; 1.86; 7100;occ; 116; 0;48029
18; 6948.6; 07-MAY-2011 16:36:36; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;48029
19; 7111.8; 07-MAY-2011 16:39:19; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;48029
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110507_164243_000058683102_00170_48029_4182.N1
1; 1301.1; 07-MAY-2011 16:42:43; Dark ; 65.0; 16; 21Alp Sco ; 1.02; 3000;occ; 130; 0;48029
2; 1417.8; 07-MAY-2011 16:44:39; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;48029
3; 1591.3; 07-MAY-2011 16:47:33; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48029
4; 1713.4; 07-MAY-2011 16:49:35; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;48029
5; 2209.0; 07-MAY-2011 16:57:51; Bright; 54.0; 111; 8Eta Boo ; 2.68; 6000;occ; 108; 0;48029
6; 2581.6; 07-MAY-2011 17:04:03; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;48029
7; 2737.0; 07-MAY-2011 17:06:39; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;48029
8; 3131.2; 07-MAY-2011 17:13:13; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48029
9; 3773.5; 07-MAY-2011 17:23:55; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;48029
10; 3945.8; 07-MAY-2011 17:26:47; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;48029
11; 4533.5; 07-MAY-2011 17:36:35; Dark ; 51.5; 93; 53Bet Peg ; 2.52; 3100;occ; 103; 0;48029
12; 4787.5; 07-MAY-2011 17:40:49; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;48029
13; 5575.4; 07-MAY-2011 17:53:57; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48029
14; 5718.5; 07-MAY-2011 17:56:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48029
15; 5925.0; 07-MAY-2011 17:59:47; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48029
16; 6258.7; 07-MAY-2011 18:05:20; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48030
17; 6705.8; 07-MAY-2011 18:12:47; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;48030
18; 6839.6; 07-MAY-2011 18:15:01; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;48030
19; 6949.4; 07-MAY-2011 18:16:51; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;48030
20; 7112.3; 07-MAY-2011 18:19:34; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;48030
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110507_181934_000059113102_00171_48030_4183.N1
1; 1098.2; 07-MAY-2011 18:19:34; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;48030
2; 1301.1; 07-MAY-2011 18:22:57; Dark ; 73.0; 16; 21Alp Sco ; 1.02; 3000;occ; 146; 0;48030
3; 1418.3; 07-MAY-2011 18:24:54; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;48030
4; 1591.5; 07-MAY-2011 18:27:47; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48030
5; 1713.1; 07-MAY-2011 18:29:49; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;48030
6; 2208.8; 07-MAY-2011 18:38:05; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;48030
7; 2396.5; 07-MAY-2011 18:41:12; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;48030
8; 2581.2; 07-MAY-2011 18:44:17; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;48030
9; 2736.9; 07-MAY-2011 18:46:53; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;48030
10; 3130.4; 07-MAY-2011 18:53:26; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;48030
11; 3772.7; 07-MAY-2011 19:04:08; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;48030
12; 3945.6; 07-MAY-2011 19:07:01; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;48030
13; 4533.5; 07-MAY-2011 19:16:49; Dark ; 58.5; 93; 53Bet Peg ; 2.52; 3100;occ; 117; 0;48030
14; 4787.9; 07-MAY-2011 19:21:04; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;48030
15; 5576.1; 07-MAY-2011 19:34:12; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;48030
16; 5719.3; 07-MAY-2011 19:36:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48030
17; 5925.3; 07-MAY-2011 19:40:01; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;48030
18; 6259.1; 07-MAY-2011 19:45:35; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48031
19; 6706.1; 07-MAY-2011 19:53:02; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;48031
20; 6840.2; 07-MAY-2011 19:55:16; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48031
21; 6950.0; 07-MAY-2011 19:57:06; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;48031
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110508_003455_000052733102_00174_48033_2811.N1
1; -436.3; 08-MAY-2011 00:34:55; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;48033
2; -292.7; 08-MAY-2011 00:37:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48033
3; -86.9; 08-MAY-2011 00:40:45; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48033
4; 247.0; 08-MAY-2011 00:46:19; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48034
5; 693.4; 08-MAY-2011 00:53:45; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;48034
6; 828.5; 08-MAY-2011 00:56:00; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;48034
7; 938.2; 08-MAY-2011 00:57:50; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;48034
8; 1100.0; 08-MAY-2011 01:00:32; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;48034
9; 1302.6; 08-MAY-2011 01:03:54; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;48034
10; 1418.8; 08-MAY-2011 01:05:51; Dark ; 63.5; 80; 7Del Sco ; 2.32; 30000;occ; 127; 0;48034
11; 1591.4; 08-MAY-2011 01:08:43; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;48034

```

```

12; 1713.0; 08-MAY-2011 01:10:45; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;48034
13; 2208.4; 08-MAY-2011 01:19:00; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;48034
14; 2394.8; 08-MAY-2011 01:22:07; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;48034
15; 2579.8; 08-MAY-2011 01:25:12; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;48034
16; 2736.2; 08-MAY-2011 01:27:48; Bright; 38.0; 39; 85Eta UMA ; 1.85; 24000;occ; 76; 0;48034
17; 3128.1; 08-MAY-2011 01:34:20; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48034
18; 3771.3; 08-MAY-2011 01:45:03; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;48034
19; 3945.4; 08-MAY-2011 01:47:57; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;48034
20; 4534.2; 08-MAY-2011 01:57:46; Dark ; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;48034
21; 4789.1; 08-MAY-2011 02:02:01; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48034
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110508_021510_000036033102_00175_48034_2812.N1
 1; -435.8; 08-MAY-2011 02:15:10; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;48034
 2; -291.8; 08-MAY-2011 02:17:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48034
 3; -86.2; 08-MAY-2011 02:20:59; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;48034
 4; 247.7; 08-MAY-2011 02:26:33; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48035
 5; 694.1; 08-MAY-2011 02:34:00; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;48035
 6; 829.1; 08-MAY-2011 02:36:15; Dark ; 59.5; 40; The Sco ; 1.86; 7100;occ; 119; 0;48035
 7; 939.1; 08-MAY-2011 02:38:05; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;48035
 8; 1100.7; 08-MAY-2011 02:40:46; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;48035
 9; 1303.1; 08-MAY-2011 02:44:09; Dark ; 63.5; 16; 21Alp Sco ; 1.02; 3000;occ; 127; 0;48035
10; 1419.1; 08-MAY-2011 02:46:05; Dark ; 55.0; 80; 7Del Sco ; 2.32; 30000;occ; 110; 0;48035
11; 1591.6; 08-MAY-2011 02:48:57; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48035
12; 1713.0; 08-MAY-2011 02:50:59; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;48035
13; 2208.3; 08-MAY-2011 02:59:14; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;48035
14; 2394.6; 08-MAY-2011 03:02:20; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;48035
15; 2579.5; 08-MAY-2011 03:05:25; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;48035
16; 2736.1; 08-MAY-2011 03:08:02; Bright; 36.0; 39; 85Eta UMA ; 1.85; 24000;occ; 72; 0;48035
17; 3127.5; 08-MAY-2011 03:14:33; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48035
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110508_032517_000054133102_00176_48035_2813.N1
 1;-2243.1; 08-MAY-2011 03:25:17; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48035
 2;-2068.6; 08-MAY-2011 03:28:11; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;48035
 3;-1479.6; 08-MAY-2011 03:38:00; Dark ; 58.0; 93; 53Bet Peg ; 2.52; 3100;occ; 116; 0;48035
 4;-1224.2; 08-MAY-2011 03:42:15; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;48035
 5; -435.0; 08-MAY-2011 03:55:25; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;48035
 6; -291.1; 08-MAY-2011 03:57:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48035
 7; -85.3; 08-MAY-2011 04:01:14; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48035
 8; 248.4; 08-MAY-2011 04:06:48; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48036
 9; 695.0; 08-MAY-2011 04:14:15; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;48036
10; 830.1; 08-MAY-2011 04:16:30; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48036
11; 940.0; 08-MAY-2011 04:18:20; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;48036
12; 1101.2; 08-MAY-2011 04:21:01; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;48036
13; 1303.5; 08-MAY-2011 04:24:23; Dark ; 72.0; 16; 21Alp Sco ; 1.02; 3000;occ; 144; 0;48036
14; 1419.5; 08-MAY-2011 04:26:19; Dark ; 54.5; 80; 7Del Sco ; 2.32; 30000;occ; 109; 0;48036
15; 1592.0; 08-MAY-2011 04:29:12; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48036
16; 1713.0; 08-MAY-2011 04:31:13; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;48036
17; 2208.6; 08-MAY-2011 04:39:28; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;48036
18; 2394.5; 08-MAY-2011 04:42:34; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;48036
19; 2579.5; 08-MAY-2011 04:45:39; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;48036
20; 2736.3; 08-MAY-2011 04:48:16; Bright; 42.5; 39; 85Eta UMA ; 1.85; 24000;occ; 85; 0;48036
21; 3127.2; 08-MAY-2011 04:54:47; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48036
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110508_050530_000054133102_00177_48036_2814.N1
 1;-2243.6; 08-MAY-2011 05:05:30; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48036
 2;-2068.4; 08-MAY-2011 05:08:25; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;48036
 3;-1479.4; 08-MAY-2011 05:18:14; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;48036
 4;-1223.9; 08-MAY-2011 05:22:30; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;48036
 5; -434.5; 08-MAY-2011 05:35:39; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48036
 6; -290.3; 08-MAY-2011 05:38:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48036
 7; -84.7; 08-MAY-2011 05:41:29; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48036
 8; 249.1; 08-MAY-2011 05:47:03; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48037
 9; 695.6; 08-MAY-2011 05:54:29; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;48037
10; 830.8; 08-MAY-2011 05:56:45; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;48037
11; 940.7; 08-MAY-2011 05:58:34; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;48037
12; 1101.9; 08-MAY-2011 06:01:16; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;48037
13; 1303.9; 08-MAY-2011 06:04:38; Dark ; 65.0; 16; 21Alp Sco ; 1.02; 3000;occ; 130; 0;48037
14; 1419.8; 08-MAY-2011 06:06:34; Dark ; 67.0; 80; 7Del Sco ; 2.32; 30000;occ; 134; 0;48037
15; 1592.0; 08-MAY-2011 06:09:26; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;48037
16; 1713.0; 08-MAY-2011 06:11:27; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;48037
17; 2208.4; 08-MAY-2011 06:19:42; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;48037

```

```

18; 2394.1; 08-MAY-2011 06:22:48; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;48037
19; 2579.1; 08-MAY-2011 06:25:53; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;48037
20; 2736.2; 08-MAY-2011 06:28:30; Bright; 37.0; 39; 85Eta UMA ; 1.85; 24000;occ; 74; 0;48037
21; 3126.6; 08-MAY-2011 06:35:00; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48037
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110508_210048_000038953102_00187_48046_2815.N1
1; 947.7; 08-MAY-2011 21:00:48; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;48046
2; 1107.1; 08-MAY-2011 21:03:27; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;48046
3; 1307.4; 08-MAY-2011 21:06:47; Dark ; 72.0; 16; 21Alp Sco ; 1.02; 3000;occ; 144; 0;48046
4; 1422.0; 08-MAY-2011 21:08:42; Dark ; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 0;48046
5; 1593.1; 08-MAY-2011 21:11:33; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;48046
6; 1713.0; 08-MAY-2011 21:13:33; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;48046
7; 2208.1; 08-MAY-2011 21:21:48; Bright; 53.0; 111; 8Eta Boo ; 2.68; 6000;occ; 106; 0;48046
8; 2390.9; 08-MAY-2011 21:24:51; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0;48046
9; 2576.7; 08-MAY-2011 21:27:57; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;48046
10; 2735.3; 08-MAY-2011 21:30:35; Bright; 37.0; 39; 85Eta UMA ; 1.85; 24000;occ; 74; 0;48046
11; 3121.4; 08-MAY-2011 21:37:01; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;48046
12; 3766.7; 08-MAY-2011 21:47:47; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48046
13; 3945.4; 08-MAY-2011 21:50:45; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48046
14; 4536.3; 08-MAY-2011 22:00:36; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;48046
15; 4794.4; 08-MAY-2011 22:04:54; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48046
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110508_221806_000052723102_00187_48046_2816.N1
1; -428.2; 08-MAY-2011 22:18:06; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;48046
2; -282.8; 08-MAY-2011 22:20:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48046
3; -77.9; 08-MAY-2011 22:23:56; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48046
4; 256.1; 08-MAY-2011 22:29:30; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48047
5; 700.9; 08-MAY-2011 22:36:55; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;48047
6; 838.4; 08-MAY-2011 22:39:12; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48047
7; 948.6; 08-MAY-2011 22:41:02; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;48047
8; 1107.7; 08-MAY-2011 22:43:41; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;48047
9; 1307.8; 08-MAY-2011 22:47:02; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;48047
10; 1422.2; 08-MAY-2011 22:48:56; Dark ; 63.5; 80; 7Del Sco ; 2.32; 30000;occ; 127; 0;48047
11; 1593.1; 08-MAY-2011 22:51:47; Bright; 37.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 75; 0;48047
12; 1713.1; 08-MAY-2011 22:53:47; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;48047
13; 2213.6; 08-MAY-2011 23:02:07; Bright; 53.0; 111; 8Eta Boo ; 2.68; 6000;occ; 106; 0;48047
14; 2390.7; 08-MAY-2011 23:05:04; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;48047
15; 2576.1; 08-MAY-2011 23:08:10; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;48047
16; 2734.8; 08-MAY-2011 23:10:49; Bright; 34.5; 39; 85Eta UMa ; 1.85; 24000;occ; 69; 0;48047
17; 3121.0; 08-MAY-2011 23:17:15; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48047
18; 3766.1; 08-MAY-2011 23:28:00; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48047
19; 3945.3; 08-MAY-2011 23:30:59; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;48047
20; 4536.6; 08-MAY-2011 23:40:50; Dark ; 58.0; 93; 53Bet Peg ; 2.52; 3100;occ; 116; 0;48047
21; 4794.7; 08-MAY-2011 23:45:08; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;48047
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110508_235820_000052713102_00188_48047_3197.N1
1; -427.4; 08-MAY-2011 23:58:20; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48047
2; -282.1; 09-MAY-2011 00:00:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48047
3; -77.5; 09-MAY-2011 00:04:10; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48047
4; 256.6; 09-MAY-2011 00:09:44; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48048
5; 701.6; 09-MAY-2011 00:17:09; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;48048
6; 839.0; 09-MAY-2011 00:19:27; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48048
7; 949.3; 09-MAY-2011 00:21:17; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;48048
8; 1108.4; 09-MAY-2011 00:23:56; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;48048
9; 1308.0; 09-MAY-2011 00:27:16; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;48048
10; 1422.5; 09-MAY-2011 00:29:10; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;48048
11; 1593.3; 09-MAY-2011 00:32:01; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48048
12; 1713.0; 09-MAY-2011 00:34:01; Bright; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0;48048
13; 2226.8; 09-MAY-2011 00:42:35; Bright; 38.0; 3; 16Alp Boo ; -0.05; 4250;occ; 76; 0;48048
14; 2390.4; 09-MAY-2011 00:45:18; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;48048
15; 2575.8; 09-MAY-2011 00:48:24; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;48048
16; 2734.8; 09-MAY-2011 00:51:03; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;48048
17; 3120.4; 09-MAY-2011 00:57:28; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48048
18; 3765.9; 09-MAY-2011 01:08:14; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;48048
19; 3945.2; 09-MAY-2011 01:11:13; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48048
20; 4536.9; 09-MAY-2011 01:21:05; Dark ; 62.5; 93; 53Bet Peg ; 2.52; 3100;occ; 125; 0;48048
21; 4795.1; 09-MAY-2011 01:25:23; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;48048
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110508_064544_000038763102_00178_48037_4184.N1
1; -2243.8; 08-MAY-2011 06:45:44; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48037
2; -2068.5; 08-MAY-2011 06:48:39; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;48037
3; -1479.1; 08-MAY-2011 06:58:29; Dark ; 60.0; 93; 53Bet Peg ; 2.52; 3100;occ; 120; 0;48037

```

```

4; -1223.5; 08-MAY-2011 07:02:44; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48037
5; -433.7; 08-MAY-2011 07:15:54; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;48037
6; -289.6; 08-MAY-2011 07:18:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48037
7; -84.0; 08-MAY-2011 07:21:44; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;48037
8; 250.1; 08-MAY-2011 07:27:18; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48038
9; 696.1; 08-MAY-2011 07:34:44; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;48038
10; 831.6; 08-MAY-2011 07:36:59; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;48038
11; 941.7; 08-MAY-2011 07:38:50; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;48038
12; 1102.4; 08-MAY-2011 07:41:30; Dark ; 60.0; 75; 26Eps Sco ; 2.29; 4250;occ; 120; 0;48038
13; 1304.4; 08-MAY-2011 07:44:52; Dark ; 68.0; 16; 21Alp Sco ; 1.02; 3000;occ; 136; 0;48038
14; 1420.2; 08-MAY-2011 07:46:48; Dark ; 67.0; 80; 7Del Sco ; 2.32; 30000;occ; 134; 0;48038
15; 1592.2; 08-MAY-2011 07:49:40; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48038
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110508_075141_000060563102_00179_48038_4185.N1
1; 1713.0; 08-MAY-2011 07:51:41; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;48038
2; 2208.6; 08-MAY-2011 07:59:56; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;48038
3; 2393.8; 08-MAY-2011 08:03:02; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;48038
4; 2578.8; 08-MAY-2011 08:06:07; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;48038
5; 2736.1; 08-MAY-2011 08:08:44; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;48038
6; 3126.0; 08-MAY-2011 08:15:14; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48038
7; 3769.9; 08-MAY-2011 08:25:58; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;48038
8; 3945.6; 08-MAY-2011 08:28:53; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48038
9; 4535.0; 08-MAY-2011 08:38:43; Dark ; 57.0; 93; 53Bet Peg ; 2.52; 3100;occ; 114; 0;48038
10; 4790.9; 08-MAY-2011 08:42:59; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;48038
11; 5580.9; 08-MAY-2011 08:56:09; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;48038
12; 5725.2; 08-MAY-2011 08:58:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48038
13; 5930.6; 08-MAY-2011 09:01:58; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48038
14; 6264.7; 08-MAY-2011 09:07:33; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48039
15; 6710.4; 08-MAY-2011 09:14:58; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;48039
16; 6846.2; 08-MAY-2011 09:17:14; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;48039
17; 6956.3; 08-MAY-2011 09:19:04; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;48039
18; 7117.0; 08-MAY-2011 09:21:45; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;48039
19; 7318.8; 08-MAY-2011 09:25:07; Dark ; 65.5; 16; 21Alp Sco ; 1.02; 3000;occ; 131; 0;48039
20; 7434.3; 08-MAY-2011 09:27:02; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;48039
21; 7606.2; 08-MAY-2011 09:29:54; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48039
22; 7727.1; 08-MAY-2011 09:31:55; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;48039
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110508_093224_000059973102_00180_48039_4186.N1
1; 1742.2; 08-MAY-2011 09:32:24; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 58;48039
2; 2208.4; 08-MAY-2011 09:40:10; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;48039
3; 2393.5; 08-MAY-2011 09:43:15; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;48039
4; 2578.5; 08-MAY-2011 09:46:20; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;48039
5; 2735.8; 08-MAY-2011 09:48:58; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;48039
6; 3125.4; 08-MAY-2011 09:55:27; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48039
7; 3769.2; 08-MAY-2011 10:06:11; Bright; 56.5; 89; 5Alp Cep ; 2.45; 8000;occ; 113; 0;48039
8; 3945.4; 08-MAY-2011 10:09:07; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;48039
9; 4535.2; 08-MAY-2011 10:18:57; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;48039
10; 4791.4; 08-MAY-2011 10:23:13; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;48039
11; 5581.3; 08-MAY-2011 10:36:23; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;48039
12; 5725.9; 08-MAY-2011 10:38:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48039
13; 5931.5; 08-MAY-2011 10:42:13; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;48039
14; 6265.5; 08-MAY-2011 10:47:47; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48040
15; 6711.0; 08-MAY-2011 10:55:13; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;48040
16; 6847.0; 08-MAY-2011 10:57:29; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48040
17; 6957.1; 08-MAY-2011 10:59:19; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;48040
18; 7117.7; 08-MAY-2011 11:02:00; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;48040
19; 7319.1; 08-MAY-2011 11:05:21; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;48040
20; 7434.5; 08-MAY-2011 11:07:16; Dark ; 67.0; 80; 7Del Sco ; 2.32; 30000;occ; 134; 0;48040
21; 7606.1; 08-MAY-2011 11:10:08; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;48040
22; 7727.1; 08-MAY-2011 11:12:09; Bright; 12.5; 104; 27Bet Lib ; 2.61; 13100;occ; 25; 0;48040
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110508_111209_000059333102_00181_48040_4187.N1
1; 1713.1; 08-MAY-2011 11:12:09; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;48040
2; 2208.4; 08-MAY-2011 11:20:24; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;48040
3; 2393.1; 08-MAY-2011 11:23:29; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;48040
4; 2578.2; 08-MAY-2011 11:26:34; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;48040
5; 2735.6; 08-MAY-2011 11:29:11; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;48040
6; 3124.8; 08-MAY-2011 11:35:41; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;48040
7; 3768.9; 08-MAY-2011 11:46:25; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48040
8; 3945.4; 08-MAY-2011 11:49:21; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;48040
9; 4535.3; 08-MAY-2011 11:59:11; Dark ; 54.0; 93; 53Bet Peg ; 2.52; 3100;occ; 108; 0;48040

```

```

10; 4791.9; 08-MAY-2011 12:03:28; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;48040
11; 5582.1; 08-MAY-2011 12:16:38; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;48040
12; 5726.6; 08-MAY-2011 12:19:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48040
13; 5931.9; 08-MAY-2011 12:22:28; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;48040
14; 6266.0; 08-MAY-2011 12:28:02; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48041
15; 6711.7; 08-MAY-2011 12:35:27; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;48041
16; 6847.8; 08-MAY-2011 12:37:44; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48041
17; 6957.7; 08-MAY-2011 12:39:33; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;48041
18; 7118.1; 08-MAY-2011 12:42:14; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;48041
19; 7319.4; 08-MAY-2011 12:45:35; Dark ; 72.0; 16; 21Alp Sco ; 1.02; 3000;occ; 144; 0;48041
20; 7434.8; 08-MAY-2011 12:47:31; Dark ; 66.0; 80; 7Del Sco ; 2.32; 30000;occ; 132; 0;48041
21; 7606.3; 08-MAY-2011 12:50:22; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48041
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110508_125046_000058853102_00182_48041_4188.N1
1; 1616.3; 08-MAY-2011 12:50:46; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 48;48041
2; 1713.1; 08-MAY-2011 12:52:23; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;48041
3; 2208.3; 08-MAY-2011 13:00:38; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71; 0;48041
4; 2392.5; 08-MAY-2011 13:03:42; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;48041
5; 2577.8; 08-MAY-2011 13:06:48; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;48041
6; 2735.7; 08-MAY-2011 13:09:25; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;48041
7; 3124.3; 08-MAY-2011 13:15:54; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48041
8; 3768.7; 08-MAY-2011 13:26:38; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;48041
9; 3945.5; 08-MAY-2011 13:29:35; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;48041
10; 4535.5; 08-MAY-2011 13:39:25; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;48041
11; 4792.3; 08-MAY-2011 13:43:42; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;48041
12; 5582.8; 08-MAY-2011 13:56:53; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48041
13; 5727.4; 08-MAY-2011 13:59:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48041
14; 5932.7; 08-MAY-2011 14:02:42; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48041
15; 6266.6; 08-MAY-2011 14:08:16; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48042
16; 6712.2; 08-MAY-2011 14:15:42; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;48042
17; 6848.4; 08-MAY-2011 14:17:58; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;48042
18; 6958.7; 08-MAY-2011 14:19:48; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;48042
19; 7118.8; 08-MAY-2011 14:22:28; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;48042
20; 7320.1; 08-MAY-2011 14:25:50; Dark ; 70.5; 16; 21Alp Sco ; 1.02; 3000;occ; 141; 0;48042
21; 7435.3; 08-MAY-2011 14:27:45; Dark ; 66.5; 80; 7Del Sco ; 2.32; 30000;occ; 133; 0;48042
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110508_143036_000057593102_00183_48042_4189.N1
1; 1592.5; 08-MAY-2011 14:30:36; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48042
2; 1713.2; 08-MAY-2011 14:32:37; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;48042
3; 2208.3; 08-MAY-2011 14:40:52; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71; 0;48042
4; 2392.3; 08-MAY-2011 14:43:56; Bright; 59.0; 83; ; 2.38; 11000;occ; 118; 0;48042
5; 2577.7; 08-MAY-2011 14:47:01; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;48042
6; 2735.8; 08-MAY-2011 14:49:39; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;48042
7; 3123.9; 08-MAY-2011 14:56:08; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48042
8; 3768.2; 08-MAY-2011 15:06:52; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;48042
9; 3945.8; 08-MAY-2011 15:09:49; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;48042
10; 4535.8; 08-MAY-2011 15:19:39; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;48042
11; 4792.9; 08-MAY-2011 15:23:57; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48042
12; 5583.6; 08-MAY-2011 15:37:07; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;48042
13; 5728.2; 08-MAY-2011 15:39:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48042
14; 5933.3; 08-MAY-2011 15:42:57; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48042
15; 6267.4; 08-MAY-2011 15:48:31; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48043
16; 6713.1; 08-MAY-2011 15:55:57; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;48043
17; 6849.3; 08-MAY-2011 15:58:13; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;48043
18; 6959.5; 08-MAY-2011 16:00:03; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;48043
19; 7119.3; 08-MAY-2011 16:02:43; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;48043
20; 7320.5; 08-MAY-2011 16:06:04; Dark ; 32.0; 16; 21Alp Sco ; 1.02; 3000;occ; 64; 0;48043
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110508_160604_000058583102_00184_48043_4190.N1
1; 1306.5; 08-MAY-2011 16:06:04; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;48043
2; 1421.4; 08-MAY-2011 16:07:59; Dark ; 55.0; 80; 7Del Sco ; 2.32; 30000;occ; 110; 0;48043
3; 1592.7; 08-MAY-2011 16:10:50; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;48043
4; 1713.1; 08-MAY-2011 16:12:51; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;48043
5; 2208.2; 08-MAY-2011 16:21:06; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;48043
6; 2392.0; 08-MAY-2011 16:24:10; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;48043
7; 2577.4; 08-MAY-2011 16:27:15; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;48043
8; 2735.4; 08-MAY-2011 16:29:53; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;48043
9; 3123.5; 08-MAY-2011 16:36:21; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;48043
10; 3767.8; 08-MAY-2011 16:47:06; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48043
11; 3945.7; 08-MAY-2011 16:50:03; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;48043
12; 4536.1; 08-MAY-2011 16:59:54; Dark ; 54.5; 93; 53Bet Peg ; 2.52; 3100;occ; 109; 0;48043

```

```

13; 4793.1; 08-MAY-2011 17:04:11; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;48043
14; 5584.3; 08-MAY-2011 17:17:22; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;48043
15; 5729.0; 08-MAY-2011 17:19:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48043
16; 5934.0; 08-MAY-2011 17:23:12; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48043
17; 6268.0; 08-MAY-2011 17:28:46; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48044
18; 6713.6; 08-MAY-2011 17:36:11; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;48044
19; 6850.1; 08-MAY-2011 17:38:28; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;48044
20; 6960.3; 08-MAY-2011 17:40:18; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;48044
21; 7120.0; 08-MAY-2011 17:42:58; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;48044
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110508_174258_000059103102_00185_48044_4191.N1
1; 1105.9; 08-MAY-2011 17:42:58; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;48044
2; 1306.8; 08-MAY-2011 17:46:19; Dark ; 71.5; 16; 21Alp Sco ; 1.02; 3000;occ; 143; 0;48044
3; 1421.5; 08-MAY-2011 17:48:13; Dark ; 62.5; 80; 7Del Sco ; 2.32; 30000;occ; 125; 0;48044
4; 1592.8; 08-MAY-2011 17:51:05; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;48044
5; 1713.0; 08-MAY-2011 17:53:05; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;48044
6; 2208.3; 08-MAY-2011 18:01:20; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;48044
7; 2391.8; 08-MAY-2011 18:04:24; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;48044
8; 2577.0; 08-MAY-2011 18:07:29; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;48044
9; 2735.3; 08-MAY-2011 18:10:07; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;48044
10; 3122.8; 08-MAY-2011 18:16:35; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48044
11; 3767.5; 08-MAY-2011 18:27:19; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;48044
12; 3945.6; 08-MAY-2011 18:30:17; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;48044
13; 4536.1; 08-MAY-2011 18:40:08; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;48044
14; 4793.6; 08-MAY-2011 18:44:25; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;48044
15; 5584.8; 08-MAY-2011 18:57:37; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;48044
16; 5729.7; 08-MAY-2011 19:00:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48044
17; 5934.8; 08-MAY-2011 19:03:27; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48044
18; 6268.6; 08-MAY-2011 19:09:00; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48045
19; 6713.9; 08-MAY-2011 19:16:26; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;48045
20; 6850.8; 08-MAY-2011 19:18:43; Dark ; 60.0; 40; The Sco ; 1.86; 7100;occ; 120; 0;48045
21; 6961.0; 08-MAY-2011 19:20:33; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;48045
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110508_192033_000060383102_00186_48045_4192.N1
1; 946.9; 08-MAY-2011 19:20:33; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;48045
2; 1106.3; 08-MAY-2011 19:23:12; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;48045
3; 1307.2; 08-MAY-2011 19:26:33; Dark ; 71.0; 16; 21Alp Sco ; 1.02; 3000;occ; 142; 0;48045
4; 1421.7; 08-MAY-2011 19:28:28; Dark ; 67.0; 80; 7Del Sco ; 2.32; 30000;occ; 134; 0;48045
5; 1592.8; 08-MAY-2011 19:31:19; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48045
6; 1713.1; 08-MAY-2011 19:33:19; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;48045
7; 2208.1; 08-MAY-2011 19:41:34; Bright; 54.0; 111; 8Eta Boo ; 2.68; 6000;occ; 108; 0;48045
8; 2391.4; 08-MAY-2011 19:44:37; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;48045
9; 2577.0; 08-MAY-2011 19:47:43; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;48045
10; 2735.4; 08-MAY-2011 19:50:21; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;48045
11; 3122.2; 08-MAY-2011 19:56:48; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48045
12; 3766.9; 08-MAY-2011 20:07:33; Bright; 51.0; 89; 5Alp Cep ; 2.45; 8000;occ; 102; 0;48045
13; 3945.3; 08-MAY-2011 20:10:31; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48045
14; 4536.2; 08-MAY-2011 20:20:22; Dark ; 54.5; 93; 53Bet Peg ; 2.52; 3100;occ; 109; 0;48045
15; 4793.8; 08-MAY-2011 20:24:40; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;48045
16; 5585.3; 08-MAY-2011 20:37:51; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;48045
17; 5730.4; 08-MAY-2011 20:40:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48045
18; 5935.2; 08-MAY-2011 20:43:41; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;48045
19; 6269.5; 08-MAY-2011 20:49:15; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48046
20; 6714.6; 08-MAY-2011 20:56:40; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;48046
21; 6851.6; 08-MAY-2011 20:58:57; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48046
22; 6961.7; 08-MAY-2011 21:00:48; Dark ; 23.5; 25; 35Lam Sco ; 1.62; 28000;occ; 47; 0;48046
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110509_012201_000002513102_00189_48048_2817.N1
1; -1421.0; 09-MAY-2011 01:22:01; Dark ; 62.5; 93; 53Bet Peg ; 2.52; 3100;occ; 125; 112;48048
2; -1218.9; 09-MAY-2011 01:25:23; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;48048
3; -6441.3; 08-MAY-2011 23:58:20; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48047
4; -6296.0; 09-MAY-2011 00:00:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48047
5; -6091.5; 09-MAY-2011 00:04:10; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48047
6; -5757.3; 09-MAY-2011 00:09:44; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48048
7; -5312.4; 09-MAY-2011 00:17:09; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;48048
8; -5174.9; 09-MAY-2011 00:19:27; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48048
9; -5064.7; 09-MAY-2011 00:21:17; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;48048
10; -4905.6; 09-MAY-2011 00:23:56; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;48048
11; -4705.9; 09-MAY-2011 00:27:16; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;48048
12; -4591.4; 09-MAY-2011 00:29:10; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;48048
13; -4420.6; 09-MAY-2011 00:32:01; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48048

```



```

14;-4301.0; 09-MAY-2011 00:34:01; Bright; 52.0; 104; 27Bet Lib ; 2.61; 13100;occ; 104; 0;48048
15;-3787.1; 09-MAY-2011 00:42:35; Bright; 38.0; 3; 16Alp Boo ;-0.05; 4250;occ; 76; 0;48048
16;-3623.5; 09-MAY-2011 00:45:18; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;48048
17;-3438.2; 09-MAY-2011 00:48:24; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;48048
18;-3279.2; 09-MAY-2011 00:51:03; Bright; 37.5; 39; 85Eta UMA ; 1.85; 24000;occ; 75; 0;48048
19;-2893.5; 09-MAY-2011 00:57:28; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48048
20;-2248.0; 09-MAY-2011 01:08:14; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;48048
21;-2068.7; 09-MAY-2011 01:11:13; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48048
22;-1477.0; 09-MAY-2011 01:21:05; Dark ; 62.5; 93; 53Bet Peg ; 2.52; 3100;occ; 125; 0;48048
23;-1218.9; 09-MAY-2011 01:25:23; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;48048
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110509_014100_000034423102_00189_48048_2818.N1
 1; -281.3; 09-MAY-2011 01:41:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48048
 2; -76.8; 09-MAY-2011 01:44:25; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;48048
 3; 257.5; 09-MAY-2011 01:49:59; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48049
 4; 702.1; 09-MAY-2011 01:57:24; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;48049
 5; 839.8; 09-MAY-2011 01:59:41; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48049
 6; 950.1; 09-MAY-2011 02:01:32; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;48049
 7; 1108.7; 09-MAY-2011 02:04:10; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;48049
 8; 1308.7; 09-MAY-2011 02:07:30; Dark ; 71.0; 16; 21Alp Sco ; 1.02; 3000;occ; 142; 0;48049
 9; 1422.9; 09-MAY-2011 02:09:25; Dark ; 62.5; 80; 7Del Sco ; 2.32; 30000;occ; 125; 0;48049
10; 1593.4; 09-MAY-2011 02:12:15; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48049
11; 1713.1; 09-MAY-2011 02:14:15; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;48049
12; 2226.6; 09-MAY-2011 02:22:48; Bright; 38.5; 3; 16Alp Boo ;-0.05; 4250;occ; 77; 0;48049
13; 2390.2; 09-MAY-2011 02:25:32; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;48049
14; 2575.7; 09-MAY-2011 02:28:37; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;48049
15; 2734.8; 09-MAY-2011 02:31:16; Bright; 34.5; 39; 85Eta UMA ; 1.85; 24000;occ; 69; 0;48049
16; 3119.9; 09-MAY-2011 02:37:42; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48049
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110509_024827_000054113102_00190_48049_2819.N1
 1;-2248.6; 09-MAY-2011 02:48:27; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48049
 2;-2068.7; 09-MAY-2011 02:51:27; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48049
 3;-1476.9; 09-MAY-2011 03:01:19; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;48049
 4;-1218.5; 09-MAY-2011 03:05:37; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48049
 5; -426.1; 09-MAY-2011 03:18:50; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;48049
 6; -280.5; 09-MAY-2011 03:21:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48049
 7; -76.0; 09-MAY-2011 03:24:40; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;48049
 8; 258.2; 09-MAY-2011 03:30:14; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48050
 9; 702.8; 09-MAY-2011 03:37:38; Dark ; 52.5; 141; Bet Ara ; 2.84; 4600;occ; 105; 0;48050
10; 840.5; 09-MAY-2011 03:39:56; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48050
11; 951.1; 09-MAY-2011 03:41:47; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;48050
12; 1109.2; 09-MAY-2011 03:44:25; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;48050
13; 1308.9; 09-MAY-2011 03:47:45; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;48050
14; 1423.0; 09-MAY-2011 03:49:39; Dark ; 53.5; 80; 7Del Sco ; 2.32; 30000;occ; 107; 0;48050
15; 1593.7; 09-MAY-2011 03:52:29; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48050
16; 1713.3; 09-MAY-2011 03:54:29; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;48050
17; 2064.7; 09-MAY-2011 04:00:20; Bright; 28.0; 102; 24Alp Ser ; 2.60; 4250;occ; 56; 0;48050
18; 2226.8; 09-MAY-2011 04:03:02; Bright; 38.0; 3; 16Alp Boo ;-0.05; 4250;occ; 76; 0;48050
19; 2390.0; 09-MAY-2011 04:05:46; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;48050
20; 2575.3; 09-MAY-2011 04:08:51; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;48050
21; 2734.7; 09-MAY-2011 04:11:30; Bright; 54.0; 39; 85Eta UMA ; 1.85; 24000;occ; 108; 0;48050
22; 3119.4; 09-MAY-2011 04:17:55; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48050
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110509_042841_000054093102_00191_48050_2820.N1
 1;-2248.9; 09-MAY-2011 04:28:41; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48050
 2;-2068.6; 09-MAY-2011 04:31:41; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;48050
 3;-1476.7; 09-MAY-2011 04:41:33; Dark ; 55.5; 93; 53Bet Peg ; 2.52; 3100;occ; 111; 0;48050
 4;-1218.0; 09-MAY-2011 04:45:52; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;48050
 5; -425.3; 09-MAY-2011 04:59:04; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;48050
 6; -279.8; 09-MAY-2011 05:01:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48050
 7; -75.6; 09-MAY-2011 05:04:54; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48050
 8; 259.0; 09-MAY-2011 05:10:29; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48051
 9; 703.5; 09-MAY-2011 05:17:53; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;48051
10; 841.3; 09-MAY-2011 05:20:11; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48051
11; 951.8; 09-MAY-2011 05:22:02; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;48051
12; 1109.9; 09-MAY-2011 05:24:40; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48051
13; 1309.3; 09-MAY-2011 05:27:59; Dark ; 65.5; 16; 21Alp Sco ; 1.02; 3000;occ; 131; 0;48051
14; 1423.3; 09-MAY-2011 05:29:53; Dark ; 65.5; 80; 7Del Sco ; 2.32; 30000;occ; 131; 0;48051
15; 1593.8; 09-MAY-2011 05:32:44; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48051
16; 1713.5; 09-MAY-2011 05:34:43; Bright; 58.0; 104; 27Bet Lib ; 2.61; 13100;occ; 116; 0;48051
17; 2064.3; 09-MAY-2011 05:40:34; Bright; 28.0; 102; 24Alp Ser ; 2.60; 4250;occ; 56; 0;48051

```

```

18; 2226.7; 09-MAY-2011 05:43:16; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;48051
19; 2389.7; 09-MAY-2011 05:45:59; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;48051
20; 2575.3; 09-MAY-2011 05:49:05; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;48051
21; 2734.8; 09-MAY-2011 05:51:45; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;48051
22; 3118.9; 09-MAY-2011 05:58:09; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48051
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110509_202249_000039743102_00201_48060_5702.N1
1; 873.4; 09-MAY-2011 20:22:49; Dark ; 59.5; 40; The Sco ; 1.86; 7100;occ; 119; 51;48060
2; 958.4; 09-MAY-2011 20:24:14; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;48060
3; 1114.8; 09-MAY-2011 20:26:51; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;48060
4; 1312.6; 09-MAY-2011 20:30:08; Dark ; 62.5; 16; 21Alp Sco ; 1.02; 3000;occ; 125; 0;48060
5; 1425.4; 09-MAY-2011 20:32:01; Dark ; 63.5; 80; 7Del Sco ; 2.32; 30000;occ; 127; 0;48060
6; 1594.8; 09-MAY-2011 20:34:51; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;48060
7; 1713.4; 09-MAY-2011 20:36:49; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;48060
8; 2060.6; 09-MAY-2011 20:42:36; Bright; 49.0; 102; 24Alp Ser ; 2.60; 4250;occ; 98; 0;48060
9; 2225.6; 09-MAY-2011 20:45:21; Bright; 38.0; 3; 16Alp Boo ; -0.05; 4250;occ; 76; 0;48060
10; 2387.0; 09-MAY-2011 20:48:03; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;48060
11; 2572.5; 09-MAY-2011 20:51:08; Bright; 44.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;48060
12; 3114.1; 09-MAY-2011 21:00:10; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;48060
13; 3761.5; 09-MAY-2011 21:10:57; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48060
14; 3945.2; 09-MAY-2011 21:14:01; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;48060
15; 4539.3; 09-MAY-2011 21:23:55; Dark ; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;48060
16; 4799.9; 09-MAY-2011 21:28:16; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;48060
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110509_214131_000052683102_00201_48060_5703.N1
1; -418.6; 09-MAY-2011 21:41:31; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;48060
2; -272.1; 09-MAY-2011 21:43:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48060
3; -68.5; 09-MAY-2011 21:47:21; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48060
4; 265.7; 09-MAY-2011 21:52:55; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48061
5; 708.8; 09-MAY-2011 22:00:19; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;48061
6; 848.9; 09-MAY-2011 22:02:39; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;48061
7; 959.2; 09-MAY-2011 22:04:29; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;48061
8; 1115.3; 09-MAY-2011 22:07:05; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;48061
9; 1312.8; 09-MAY-2011 22:10:23; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 0;48061
10; 1425.5; 09-MAY-2011 22:12:15; Dark ; 66.0; 80; 7Del Sco ; 2.32; 30000;occ; 132; 0;48061
11; 1595.0; 09-MAY-2011 22:15:05; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48061
12; 1713.4; 09-MAY-2011 22:17:03; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;48061
13; 2060.2; 09-MAY-2011 22:22:50; Bright; 48.5; 102; 24Alp Ser ; 2.60; 4250;occ; 97; 0;48061
14; 2225.5; 09-MAY-2011 22:25:35; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;48061
15; 2386.7; 09-MAY-2011 22:28:17; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;48061
16; 2572.2; 09-MAY-2011 22:31:22; Bright; 57.0; 180; 27Gam Boo ; 3.04; 8000;occ; 114; 0;48061
17; 3113.6; 09-MAY-2011 22:40:23; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;48061
18; 3760.9; 09-MAY-2011 22:51:11; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48061
19; 3945.0; 09-MAY-2011 22:54:15; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48061
20; 4539.3; 09-MAY-2011 23:04:09; Dark ; 51.5; 93; 53Bet Peg ; 2.52; 3100;occ; 103; 0;48061
21; 4800.5; 09-MAY-2011 23:08:30; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;48061
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110509_232146_000052683102_00202_48061_5704.N1
1; -418.0; 09-MAY-2011 23:21:46; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;48061
2; -271.3; 09-MAY-2011 23:24:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48061
3; -68.3; 09-MAY-2011 23:27:35; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48061
4; 266.4; 09-MAY-2011 23:33:10; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48062
5; 709.5; 09-MAY-2011 23:40:33; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;48062
6; 849.4; 09-MAY-2011 23:42:53; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;48062
7; 959.8; 09-MAY-2011 23:44:43; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;48062
8; 1115.9; 09-MAY-2011 23:47:20; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;48062
9; 1313.2; 09-MAY-2011 23:50:37; Dark ; 70.0; 16; 21Alp Sco ; 1.02; 3000;occ; 140; 0;48062
10; 1425.8; 09-MAY-2011 23:52:29; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;48062
11; 1595.0; 09-MAY-2011 23:55:19; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48062
12; 1713.4; 09-MAY-2011 23:57:17; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;48062
13; 2059.6; 10-MAY-2011 00:03:03; Bright; 49.0; 102; 24Alp Ser ; 2.60; 4250;occ; 98; 0;48062
14; 2225.4; 10-MAY-2011 00:05:49; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;48062
15; 2386.4; 10-MAY-2011 00:08:30; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;48062
16; 2572.2; 10-MAY-2011 00:11:36; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;48062
17; 3113.1; 10-MAY-2011 00:20:37; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48062
18; 3760.6; 10-MAY-2011 00:31:24; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48062
19; 3945.2; 10-MAY-2011 00:34:29; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;48062
20; 4539.4; 10-MAY-2011 00:44:23; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;48062
21; 4801.0; 10-MAY-2011 00:48:45; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;48062
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110509_053244_000001773102_00192_48051_4193.N1
1; 1593.8; 09-MAY-2011 05:32:44; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48051

```

```

2; 1713.5; 09-MAY-2011 05:34:43; Bright; 57.5; 104; 27Bet Lib ; 2.61; 13100;occ; 115; 0;48051
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110509_060855_000039893102_00192_48051_4194.N1
1; -2249.1; 09-MAY-2011 06:08:55; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48051
2; -2068.6; 09-MAY-2011 06:11:55; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;48051
3; -1476.6; 09-MAY-2011 06:21:47; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;48051
4; -1217.6; 09-MAY-2011 06:26:06; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;48051
5; -424.9; 09-MAY-2011 06:39:19; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;48051
6; -279.0; 09-MAY-2011 06:41:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48051
7; -74.8; 09-MAY-2011 06:45:09; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;48051
8; 259.7; 09-MAY-2011 06:50:44; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48052
9; 704.0; 09-MAY-2011 06:58:08; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;48052
10; 842.1; 09-MAY-2011 07:00:26; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;48052
11; 952.4; 09-MAY-2011 07:02:16; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;48052
12; 1110.4; 09-MAY-2011 07:04:54; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;48052
13; 1309.6; 09-MAY-2011 07:08:13; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 0;48052
14; 1423.6; 09-MAY-2011 07:10:07; Dark ; 66.0; 80; 7Del Sco ; 2.32; 30000;occ; 132; 0;48052
15; 1594.0; 09-MAY-2011 07:12:58; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;48052
16; 1713.2; 09-MAY-2011 07:14:57; Bright; 27.5; 104; 27Bet Lib ; 2.61; 13100;occ; 55; 0;48052
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110509_071457_000060563102_00193_48052_4195.N1
1; 1713.2; 09-MAY-2011 07:14:57; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;48052
2; 2063.9; 09-MAY-2011 07:20:48; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;48052
3; 2226.6; 09-MAY-2011 07:23:30; Bright; 38.0; 3; 16Alp Boo ; -0.05; 4250;occ; 76; 0;48052
4; 2389.3; 09-MAY-2011 07:26:13; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;48052
5; 2575.1; 09-MAY-2011 07:29:19; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;48052
6; 2734.6; 09-MAY-2011 07:31:58; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;48052
7; 3118.4; 09-MAY-2011 07:38:22; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48052
8; 3764.2; 09-MAY-2011 07:49:08; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48052
9; 3945.4; 09-MAY-2011 07:52:09; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;48052
10; 4537.7; 09-MAY-2011 08:02:02; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;48052
11; 4796.7; 09-MAY-2011 08:06:20; Dark ; 52.5; 90; 54Alp Peg ; 2.49; 11000;occ; 105; 0;48052
12; 5589.9; 09-MAY-2011 08:19:34; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48052
13; 5735.8; 09-MAY-2011 08:22:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48052
14; 5939.8; 09-MAY-2011 08:25:24; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48052
15; 6274.1; 09-MAY-2011 08:30:58; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48053
16; 6718.6; 09-MAY-2011 08:38:22; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;48053
17; 6856.7; 09-MAY-2011 08:40:41; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;48053
18; 6967.2; 09-MAY-2011 08:42:31; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;48053
19; 7125.0; 09-MAY-2011 08:45:09; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;48053
20; 7324.1; 09-MAY-2011 08:48:28; Dark ; 68.5; 16; 21Alp Sco ; 1.02; 3000;occ; 137; 0;48053
21; 7437.8; 09-MAY-2011 08:50:22; Dark ; 50.5; 80; 7Del Sco ; 2.32; 30000;occ; 101; 0;48053
22; 7608.1; 09-MAY-2011 08:53:12; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48053
23; 7727.3; 09-MAY-2011 08:55:11; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;48053
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110509_090101_000055853102_00194_48053_4196.N1
1; 2063.5; 09-MAY-2011 09:01:01; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;48053
2; 2226.4; 09-MAY-2011 09:03:44; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;48053
3; 2389.1; 09-MAY-2011 09:06:27; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;48053
4; 2574.6; 09-MAY-2011 09:09:32; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;48053
5; 2734.5; 09-MAY-2011 09:12:12; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;48053
6; 3118.0; 09-MAY-2011 09:18:36; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48053
7; 3764.2; 09-MAY-2011 09:29:22; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48053
8; 3945.3; 09-MAY-2011 09:32:23; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;48053
9; 4537.9; 09-MAY-2011 09:42:16; Dark ; 58.0; 93; 53Bet Peg ; 2.52; 3100;occ; 116; 0;48053
10; 4797.1; 09-MAY-2011 09:46:35; Dark ; 52.0; 90; 54Alp Peg ; 2.49; 11000;occ; 104; 0;48053
11; 5590.6; 09-MAY-2011 09:59:48; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;48053
12; 5736.5; 09-MAY-2011 10:02:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48053
13; 5940.6; 09-MAY-2011 10:05:38; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;48053
14; 6275.1; 09-MAY-2011 10:11:13; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48054
15; 6719.0; 09-MAY-2011 10:18:37; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;48054
16; 6857.7; 09-MAY-2011 10:20:55; Dark ; 57.5; 40; The Sco ; 1.86; 7100;occ; 115; 0;48054
17; 6968.0; 09-MAY-2011 10:22:46; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;48054
18; 7125.3; 09-MAY-2011 10:25:23; Dark ; 61.0; 75; 26Eps Sco ; 2.29; 4250;occ; 122; 0;48054
19; 7324.6; 09-MAY-2011 10:28:42; Dark ; 62.5; 16; 21Alp Sco ; 1.02; 3000;occ; 125; 0;48054
20; 7437.9; 09-MAY-2011 10:30:36; Dark ; 63.5; 80; 7Del Sco ; 2.32; 30000;occ; 127; 0;48054
21; 7608.2; 09-MAY-2011 10:33:26; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48054
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110509_103525_000059343102_00195_48054_4197.N1
1; 1713.4; 09-MAY-2011 10:35:25; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;48054
2; 2062.9; 09-MAY-2011 10:41:15; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;48054
3; 2226.2; 09-MAY-2011 10:43:58; Bright; 36.5; 3; 16Alp Boo ; -0.05; 4250;occ; 73; 0;48054

```

```

4; 2388.7; 09-MAY-2011 10:46:40; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;48054
5; 2574.1; 09-MAY-2011 10:49:46; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;48054
6; 3117.3; 09-MAY-2011 10:58:49; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;48054
7; 3763.5; 09-MAY-2011 11:09:35; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48054
8; 3945.5; 09-MAY-2011 11:12:37; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;48054
9; 4538.1; 09-MAY-2011 11:22:30; Dark ; 55.5; 93; 53Bet Peg ; 2.52; 3100;occ; 111; 0;48054
10; 4797.6; 09-MAY-2011 11:26:49; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;48054
11; 5591.3; 09-MAY-2011 11:40:03; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;48054
12; 5737.2; 09-MAY-2011 11:42:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48054
13; 5941.5; 09-MAY-2011 11:45:53; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;48054
14; 6275.7; 09-MAY-2011 11:51:27; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48055
15; 6719.8; 09-MAY-2011 11:58:52; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;48055
16; 6858.2; 09-MAY-2011 12:01:10; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48055
17; 6968.8; 09-MAY-2011 12:03:01; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;48055
18; 7125.9; 09-MAY-2011 12:05:38; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48055
19; 7324.7; 09-MAY-2011 12:08:56; Dark ; 69.5; 16; 21Alp Sco ; 1.02; 3000;occ; 139; 0;48055
20; 7438.1; 09-MAY-2011 12:10:50; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;48055
21; 7608.1; 09-MAY-2011 12:13:40; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48055
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110509_121413_000058763102_00196_48055_4198.N1
1; 1627.2; 09-MAY-2011 12:14:13; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 66;48055
2; 1713.2; 09-MAY-2011 12:15:39; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;48055
3; 2062.8; 09-MAY-2011 12:21:28; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;48055
4; 2226.1; 09-MAY-2011 12:24:12; Bright; 37.0; 3; 16Alp Boo ;-0.05; 4250;occ; 74; 0;48055
5; 2388.4; 09-MAY-2011 12:26:54; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;48055
6; 2574.3; 09-MAY-2011 12:30:00; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;48055
7; 3116.6; 09-MAY-2011 12:39:02; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;48055
8; 3763.3; 09-MAY-2011 12:49:49; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;48055
9; 3945.5; 09-MAY-2011 12:52:51; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;48055
10; 4538.3; 09-MAY-2011 13:02:44; Dark ; 63.5; 93; 53Bet Peg ; 2.52; 3100;occ; 127; 0;48055
11; 4797.8; 09-MAY-2011 13:07:03; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;48055
12; 5591.9; 09-MAY-2011 13:20:18; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;48055
13; 5738.0; 09-MAY-2011 13:22:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48055
14; 5942.1; 09-MAY-2011 13:26:08; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;48055
15; 6276.4; 09-MAY-2011 13:31:42; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48056
16; 6720.2; 09-MAY-2011 13:39:06; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;48056
17; 6859.0; 09-MAY-2011 13:41:25; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48056
18; 6969.4; 09-MAY-2011 13:43:15; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;48056
19; 7126.4; 09-MAY-2011 13:45:52; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;48056
20; 7325.1; 09-MAY-2011 13:49:11; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48056
21; 7438.5; 09-MAY-2011 13:51:04; Dark ; 65.5; 80; 7Del Sco ; 2.32; 30000;occ; 131; 0;48056
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110509_135354_000058633102_00197_48056_4199.N1
1; 1594.5; 09-MAY-2011 13:53:54; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48056
2; 1713.3; 09-MAY-2011 13:55:53; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;48056
3; 2062.4; 09-MAY-2011 14:01:42; Bright; 49.0; 102; 24Alp Ser ; 2.60; 4250;occ; 98; 0;48056
4; 2226.1; 09-MAY-2011 14:04:26; Bright; 37.5; 3; 16Alp Boo ;-0.05; 4250;occ; 75; 0;48056
5; 2388.2; 09-MAY-2011 14:07:08; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;48056
6; 2574.0; 09-MAY-2011 14:10:14; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;48056
7; 3116.4; 09-MAY-2011 14:19:16; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48056
8; 3762.9; 09-MAY-2011 14:30:02; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48056
9; 3945.5; 09-MAY-2011 14:33:05; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48056
10; 4538.3; 09-MAY-2011 14:42:58; Dark ; 57.0; 93; 53Bet Peg ; 2.52; 3100;occ; 114; 0;48056
11; 4798.5; 09-MAY-2011 14:47:18; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;48056
12; 5592.8; 09-MAY-2011 15:00:32; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;48056
13; 5738.8; 09-MAY-2011 15:02:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48056
14; 5942.7; 09-MAY-2011 15:06:22; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48056
15; 6277.2; 09-MAY-2011 15:11:57; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48057
16; 6720.8; 09-MAY-2011 15:19:20; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;48057
17; 6859.8; 09-MAY-2011 15:21:39; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;48057
18; 6970.3; 09-MAY-2011 15:23:30; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;48057
19; 7127.2; 09-MAY-2011 15:26:07; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;48057
20; 7325.6; 09-MAY-2011 15:29:25; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;48057
21; 7438.9; 09-MAY-2011 15:31:19; Dark ; 19.5; 80; 7Del Sco ; 2.32; 30000;occ; 39; 0;48057
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110509_153119_000057593102_00198_48057_4200.N1
1; 1424.9; 09-MAY-2011 15:31:19; Dark ; 60.5; 80; 7Del Sco ; 2.32; 30000;occ; 121; 0;48057
2; 1594.4; 09-MAY-2011 15:34:08; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48057
3; 1713.3; 09-MAY-2011 15:36:07; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;48057
4; 2061.8; 09-MAY-2011 15:41:55; Bright; 49.0; 102; 24Alp Ser ; 2.60; 4250;occ; 98; 0;48057
5; 2226.1; 09-MAY-2011 15:44:40; Bright; 37.5; 3; 16Alp Boo ;-0.05; 4250;occ; 75; 0;48057

```

```

6; 2388.0; 09-MAY-2011 15:47:22; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;48057
7; 2573.4; 09-MAY-2011 15:50:27; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;48057
8; 3115.8; 09-MAY-2011 15:59:29; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48057
9; 3762.6; 09-MAY-2011 16:10:16; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48057
10; 3945.3; 09-MAY-2011 16:13:19; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;48057
11; 4538.6; 09-MAY-2011 16:23:12; Dark ; 57.5; 93; 53Bet Peg ; 2.52; 3100;occ; 115; 0;48057
12; 4799.0; 09-MAY-2011 16:27:33; Dark ; 51.0; 90; 54Alp Peg ; 2.49; 11000;occ; 102; 0;48057
13; 5593.3; 09-MAY-2011 16:40:47; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;48057
14; 5739.7; 09-MAY-2011 16:43:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48057
15; 5943.6; 09-MAY-2011 16:46:37; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;48057
16; 6277.9; 09-MAY-2011 16:52:11; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48058
17; 6721.3; 09-MAY-2011 16:59:35; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;48058
18; 6860.7; 09-MAY-2011 17:01:54; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;48058
19; 6971.1; 09-MAY-2011 17:03:45; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;48058
20; 7127.8; 09-MAY-2011 17:06:21; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;48058
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110509_170940_000057203102_00199_48058_4201.N1
1; 1312.0; 09-MAY-2011 17:09:40; Dark ; 66.5; 16; 21Alp Sco ; 1.02; 3000;occ; 133; 0;48058
2; 1425.0; 09-MAY-2011 17:11:33; Dark ; 54.5; 80; 7Del Sco ; 2.32; 30000;occ; 109; 0;48058
3; 1594.5; 09-MAY-2011 17:14:22; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48058
4; 1713.2; 09-MAY-2011 17:16:21; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;48058
5; 2061.4; 09-MAY-2011 17:22:09; Bright; 49.0; 102; 24Alp Ser ; 2.60; 4250;occ; 98; 0;48058
6; 2225.9; 09-MAY-2011 17:24:54; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;48058
7; 2387.7; 09-MAY-2011 17:27:35; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;48058
8; 2573.3; 09-MAY-2011 17:30:41; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;48058
9; 3115.3; 09-MAY-2011 17:39:43; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48058
10; 3762.1; 09-MAY-2011 17:50:30; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48058
11; 3945.1; 09-MAY-2011 17:53:33; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;48058
12; 4538.7; 09-MAY-2011 18:03:26; Dark ; 57.5; 93; 53Bet Peg ; 2.52; 3100;occ; 115; 0;48058
13; 4799.4; 09-MAY-2011 18:07:47; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;48058
14; 5594.3; 09-MAY-2011 18:21:02; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;48058
15; 5740.5; 09-MAY-2011 18:23:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48058
16; 5944.2; 09-MAY-2011 18:26:52; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48058
17; 6278.6; 09-MAY-2011 18:32:26; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48059
18; 6721.8; 09-MAY-2011 18:39:50; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;48059
19; 6861.2; 09-MAY-2011 18:42:09; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48059
20; 6971.8; 09-MAY-2011 18:44:00; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;48059
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110509_184446_000059773102_00200_48059_4202.N1
1; 1003.8; 09-MAY-2011 18:44:46; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 92;48059
2; 1114.2; 09-MAY-2011 18:46:36; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;48059
3; 1312.3; 09-MAY-2011 18:49:54; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;48059
4; 1425.2; 09-MAY-2011 18:51:47; Dark ; 52.5; 80; 7Del Sco ; 2.32; 30000;occ; 105; 0;48059
5; 1594.8; 09-MAY-2011 18:54:37; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48059
6; 1713.4; 09-MAY-2011 18:56:35; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;48059
7; 2061.1; 09-MAY-2011 19:02:23; Bright; 48.5; 102; 24Alp Ser ; 2.60; 4250;occ; 97; 0;48059
8; 2225.7; 09-MAY-2011 19:05:07; Bright; 38.0; 3; 16Alp Boo ; -0.05; 4250;occ; 76; 0;48059
9; 2387.3; 09-MAY-2011 19:07:49; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;48059
10; 2573.0; 09-MAY-2011 19:10:55; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;48059
11; 3114.8; 09-MAY-2011 19:19:57; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48059
12; 3761.5; 09-MAY-2011 19:30:43; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;48059
13; 3945.4; 09-MAY-2011 19:33:47; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;48059
14; 4539.0; 09-MAY-2011 19:43:41; Dark ; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;48059
15; 4799.8; 09-MAY-2011 19:48:02; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;48059
16; 5594.7; 09-MAY-2011 20:01:17; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;48059
17; 5741.2; 09-MAY-2011 20:03:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48059
18; 5944.9; 09-MAY-2011 20:07:07; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48059
19; 6279.2; 09-MAY-2011 20:12:41; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48060
20; 6722.4; 09-MAY-2011 20:20:04; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;48060
21; 6862.0; 09-MAY-2011 20:22:24; Dark ; 59.5; 40; The Sco ; 1.86; 7100;occ; 119; 0;48060
22; 6972.5; 09-MAY-2011 20:24:14; Dark ; 9.0; 25; 35Lam Sco ; 1.62; 28000;occ; 18; 0;48060
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110510_010200_000095863102_00203_48062_5705.N1
1; -417.3; 10-MAY-2011 01:02:00; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;48062
2; -270.5; 10-MAY-2011 01:04:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48062
3; -67.3; 10-MAY-2011 01:07:50; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;48062
4; 267.1; 10-MAY-2011 01:13:25; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48063
5; 710.1; 10-MAY-2011 01:20:48; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;48063
6; 850.2; 10-MAY-2011 01:23:08; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;48063
7; 960.5; 10-MAY-2011 01:24:58; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;48063
8; 1116.2; 10-MAY-2011 01:27:34; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;48063

```

```

9; 1313.7; 10-MAY-2011 01:30:51; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;48063
10; 1426.0; 10-MAY-2011 01:32:44; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;48063
11; 1595.1; 10-MAY-2011 01:35:33; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;48063
12; 1713.3; 10-MAY-2011 01:37:31; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;48063
13; 2059.2; 10-MAY-2011 01:43:17; Bright; 49.5; 102; 24Alp Ser ; 2.60; 4250;occ; 99; 0;48063
14; 2225.2; 10-MAY-2011 01:46:03; Bright; 38.5; 3; 16Alp Boo ; -0.05; 4250;occ; 77; 0;48063
15; 2386.0; 10-MAY-2011 01:48:44; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;48063
16; 2571.8; 10-MAY-2011 01:51:49; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;48063
17; 3112.5; 10-MAY-2011 02:00:50; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;48063
18; 3760.0; 10-MAY-2011 02:11:38; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48063
19; 3945.2; 10-MAY-2011 02:14:43; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48063
20; 4539.8; 10-MAY-2011 02:24:37; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;48063
21; 4801.3; 10-MAY-2011 02:28:59; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;48063
22; 5598.1; 10-MAY-2011 02:42:16; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;48063
23; 5744.2; 10-MAY-2011 02:44:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48063
24; 5947.5; 10-MAY-2011 02:48:05; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;48063
25; 6281.9; 10-MAY-2011 02:53:40; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48064
26; 6724.7; 10-MAY-2011 03:01:02; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;48064
27; 6864.8; 10-MAY-2011 03:03:22; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;48064
28; 6975.7; 10-MAY-2011 03:05:13; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;48064
29; 7131.0; 10-MAY-2011 03:07:49; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;48064
30; 7328.2; 10-MAY-2011 03:11:06; Dark ; 65.0; 16; 21Alp Sco ; 1.02; 3000;occ; 130; 0;48064
31; 7440.5; 10-MAY-2011 03:12:58; Dark ; 52.0; 80; 7Del Sco ; 2.32; 30000;occ; 104; 0;48064
32; 7609.6; 10-MAY-2011 03:15:47; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48064
33; 7727.4; 10-MAY-2011 03:17:45; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;48064
34; 8072.8; 10-MAY-2011 03:23:30; Bright; 49.5; 102; 24Alp Ser ; 2.60; 4250;occ; 99; 0;48064
35; 8239.3; 10-MAY-2011 03:26:17; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;48064
36; 8399.7; 10-MAY-2011 03:28:57; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;48064
37; 8585.6; 10-MAY-2011 03:32:03; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;48064
38; 9126.2; 10-MAY-2011 03:41:04; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48064
/data4_2/GOMOS/data_tmp/GOM_NL_00PNPDE20110510_035151_000054083102_00205_48064_5706.N1
1; -2254.3; 10-MAY-2011 03:51:51; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48064
2; -2068.7; 10-MAY-2011 03:54:57; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;48064
3; -1474.0; 10-MAY-2011 04:04:52; Dark ; 65.0; 93; 53Bet Peg ; 2.52; 3100;occ; 130; 0;48064
4; -1293.4; 10-MAY-2011 04:07:52; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;48064
5; -1212.2; 10-MAY-2011 04:09:13; Dark ; 51.5; 90; 54Alp Peg ; 2.49; 11000;occ; 103; 0;48064
6; -416.0; 10-MAY-2011 04:22:30; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;48064
7; -268.9; 10-MAY-2011 04:24:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48064
8; -65.9; 10-MAY-2011 04:28:20; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;48064
9; 268.5; 10-MAY-2011 04:33:54; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48065
10; 711.1; 10-MAY-2011 04:41:17; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;48065
11; 851.6; 10-MAY-2011 04:43:37; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;48065
12; 962.2; 10-MAY-2011 04:45:28; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;48065
13; 1117.7; 10-MAY-2011 04:48:03; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;48065
14; 1314.5; 10-MAY-2011 04:51:20; Dark ; 70.0; 16; 21Alp Sco ; 1.02; 3000;occ; 140; 0;48065
15; 1426.6; 10-MAY-2011 04:53:12; Dark ; 66.0; 80; 7Del Sco ; 2.32; 30000;occ; 132; 0;48065
16; 1595.6; 10-MAY-2011 04:56:01; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;48065
17; 1713.4; 10-MAY-2011 04:57:59; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;48065
18; 2058.6; 10-MAY-2011 05:03:44; Bright; 49.0; 102; 24Alp Ser ; 2.60; 4250;occ; 98; 0;48065
19; 2225.1; 10-MAY-2011 05:06:31; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;48065
20; 2385.7; 10-MAY-2011 05:09:11; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;48065
21; 2571.5; 10-MAY-2011 05:12:17; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;48065
22; 3111.6; 10-MAY-2011 05:21:17; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48065
/data4_2/GOMOS/data_tmp/GOM_NL_00PNPDE20110510_053205_000054063102_00206_48065_5707.N1
1; -2254.8; 10-MAY-2011 05:32:05; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48065
2; -2069.0; 10-MAY-2011 05:35:11; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;48065
3; -1473.8; 10-MAY-2011 05:45:06; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;48065
4; -1293.2; 10-MAY-2011 05:48:07; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;48065
5; -1211.9; 10-MAY-2011 05:49:28; Dark ; 52.0; 90; 54Alp Peg ; 2.49; 11000;occ; 104; 0;48065
6; -415.2; 10-MAY-2011 06:02:45; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48065
7; -268.1; 10-MAY-2011 06:05:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48065
8; -65.2; 10-MAY-2011 06:08:35; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;48065
9; 269.2; 10-MAY-2011 06:14:09; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48066
10; 711.8; 10-MAY-2011 06:21:31; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;48066
11; 852.2; 10-MAY-2011 06:23:52; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;48066
12; 963.1; 10-MAY-2011 06:25:43; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;48066
13; 1118.2; 10-MAY-2011 06:28:18; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;48066
14; 1314.9; 10-MAY-2011 06:31:35; Dark ; 63.5; 16; 21Alp Sco ; 1.02; 3000;occ; 127; 0;48066

```

```

15; 1426.7; 10-MAY-2011 06:33:26; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;48066
16; 1595.8; 10-MAY-2011 06:36:15; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;48066
17; 1713.3; 10-MAY-2011 06:38:13; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;48066
18; 2058.0; 10-MAY-2011 06:43:58; Bright; 49.5; 102; 24Alp Ser ; 2.60; 4250;occ; 99; 0;48066
19; 2224.9; 10-MAY-2011 06:46:45; Bright; 38.5; 3; 16Alp Boo ;-0.05; 4250;occ; 77; 0;48066
20; 2385.5; 10-MAY-2011 06:49:25; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;48066
21; 2571.3; 10-MAY-2011 06:52:31; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;48066
22; 3111.1; 10-MAY-2011 07:01:31; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48066
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110510_194550_000039983102_00215_48074_5708.N1
 1; 858.1; 10-MAY-2011 19:45:50; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;48074
 2; 969.0; 10-MAY-2011 19:47:41; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;48074
 3; 1122.4; 10-MAY-2011 19:50:14; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;48074
 4; 1317.6; 10-MAY-2011 19:53:29; Dark ; 68.0; 16; 21Alp Sco ; 1.02; 3000;occ; 136; 0;48074
 5; 1428.6; 10-MAY-2011 19:55:20; Dark ; 62.5; 80; 7Del Sco ; 2.32; 30000;occ; 125; 0;48074
 6; 1596.5; 10-MAY-2011 19:58:08; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48074
 7; 1713.4; 10-MAY-2011 20:00:05; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;48074
 8; 2055.1; 10-MAY-2011 20:05:47; Bright; 47.5; 102; 24Alp Ser ; 2.60; 4250;occ; 95; 0;48074
 9; 2224.2; 10-MAY-2011 20:08:36; Bright; 37.5; 3; 16Alp Boo ;-0.05; 4250;occ; 75; 0;48074
10; 2383.0; 10-MAY-2011 20:11:15; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;48074
11; 2568.9; 10-MAY-2011 20:14:21; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;48074
12; 3106.7; 10-MAY-2011 20:23:19; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48074
13; 3755.8; 10-MAY-2011 20:34:08; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48074
14; 3944.6; 10-MAY-2011 20:37:16; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;48074
15; 4541.8; 10-MAY-2011 20:47:14; Dark ; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;48074
16; 4722.7; 10-MAY-2011 20:50:14; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;48074
17; 4806.1; 10-MAY-2011 20:51:38; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;48074
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110510_210457_00003983102_00215_48074_5709.N1
 1; -409.2; 10-MAY-2011 21:04:57; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;48074
 2; -261.0; 10-MAY-2011 21:07:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48074
 3; -59.2; 10-MAY-2011 21:10:47; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48074
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDE20110510_225636_000045813102_00217_48076_5710.N1
 1; 276.0; 10-MAY-2011 22:56:36; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48076
 2; 717.2; 10-MAY-2011 23:03:57; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;48076
 3; 859.5; 10-MAY-2011 23:06:19; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;48076
 4; 970.2; 10-MAY-2011 23:08:10; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;48076
 5; 1123.4; 10-MAY-2011 23:10:43; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;48076
 6; 1318.4; 10-MAY-2011 23:13:58; Dark ; 70.0; 16; 21Alp Sco ; 1.02; 3000;occ; 140; 0;48076
 7; 1429.0; 10-MAY-2011 23:15:49; Dark ; 60.5; 80; 7Del Sco ; 2.32; 30000;occ; 121; 0;48076
 8; 1596.7; 10-MAY-2011 23:18:36; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;48076
 9; 1713.4; 10-MAY-2011 23:20:33; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;48076
10; 2054.0; 10-MAY-2011 23:26:14; Bright; 48.0; 102; 24Alp Ser ; 2.60; 4250;occ; 96; 0;48076
11; 2224.1; 10-MAY-2011 23:29:04; Bright; 37.0; 3; 16Alp Boo ;-0.05; 4250;occ; 74; 0;48076
12; 2382.5; 10-MAY-2011 23:31:42; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;48076
13; 2568.8; 10-MAY-2011 23:34:48; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;48076
14; 3105.7; 10-MAY-2011 23:43:45; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48076
15; 3754.9; 10-MAY-2011 23:54:35; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48076
16; 3944.6; 10-MAY-2011 23:57:44; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;48076
17; 4542.2; 11-MAY-2011 00:07:42; Dark ; 61.0; 93; 53Bet Peg ; 2.52; 3100;occ; 122; 0;48076
18; 4723.6; 11-MAY-2011 00:10:43; Dark ; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;48076
19; 4806.8; 11-MAY-2011 00:12:06; Dark ; 51.0; 90; 54Alp Peg ; 2.49; 11000;occ; 102; 0;48076
/data4_2/GOMOS/data_tmp/GOM_NL__0PNPDK20110510_071219_000040003102_00207_48066_4203.N1
 1;-2255.1; 10-MAY-2011 07:12:19; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48066
 2;-2068.9; 10-MAY-2011 07:15:25; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;48066
 3;-1473.7; 10-MAY-2011 07:25:20; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;48066
 4;-1293.0; 10-MAY-2011 07:28:21; Dark ; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;48066
 5;-1211.3; 10-MAY-2011 07:29:42; Dark ; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 0;48066
 6; -414.5; 10-MAY-2011 07:42:59; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;48066
 7; -267.4; 10-MAY-2011 07:45:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48066
 8; -125.4; 10-MAY-2011 07:47:48; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;48066
 9; 269.9; 10-MAY-2011 07:54:24; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48067
10; 712.1; 10-MAY-2011 08:01:46; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;48067
11; 853.1; 10-MAY-2011 08:04:07; Dark ; 62.0; 40; The Sco ; 1.86; 7100;occ; 124; 0;48067
12; 964.0; 10-MAY-2011 08:05:58; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;48067
13; 1118.5; 10-MAY-2011 08:08:32; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;48067
14; 1315.3; 10-MAY-2011 08:11:49; Dark ; 65.0; 16; 21Alp Sco ; 1.02; 3000;occ; 130; 0;48067
15; 1427.1; 10-MAY-2011 08:13:41; Dark ; 64.5; 80; 7Del Sco ; 2.32; 30000;occ; 129; 0;48067
16; 1596.0; 10-MAY-2011 08:16:30; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;48067
17; 1713.6; 10-MAY-2011 08:18:27; Bright; 32.0; 104; 27Bet Lib ; 2.61; 13100;occ; 64; 0;48067

```

```

/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110510_081828_000060553102_00208_48067_4204.N1
 1; 1714.1; 10-MAY-2011 08:18:28; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 1;48067
 2; 2057.7; 10-MAY-2011 08:24:11; Bright; 47.5; 102; 24Alp Ser ; 2.60; 4250;occ; 95; 0;48067
 3; 2225.0; 10-MAY-2011 08:26:59; Bright; 39.0; 3; 16Alp Boo ;-0.05; 4250;occ; 78; 0;48067
 4; 2385.2; 10-MAY-2011 08:29:39; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;48067
 5; 2570.9; 10-MAY-2011 08:32:45; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;48067
 6; 3110.5; 10-MAY-2011 08:41:44; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48067
 7; 3758.7; 10-MAY-2011 08:52:32; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48067
 8; 3945.0; 10-MAY-2011 08:55:39; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;48067
 9; 4540.6; 10-MAY-2011 09:05:34; Dark ; 65.0; 93; 53Bet Peg ; 2.52; 3100;occ; 130; 0;48067
10; 4721.4; 10-MAY-2011 09:08:35; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;48067
11; 4803.3; 10-MAY-2011 09:09:57; Dark ; 52.0; 90; 54Alp Peg ; 2.49; 11000;occ; 104; 0;48067
12; 5600.1; 10-MAY-2011 09:23:14; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48067
13; 5747.4; 10-MAY-2011 09:25:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48067
14; 5889.6; 10-MAY-2011 09:28:03; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;48067
15; 6284.5; 10-MAY-2011 09:34:38; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48068
16; 6726.7; 10-MAY-2011 09:42:00; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;48068
17; 6867.7; 10-MAY-2011 09:44:21; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48068
18; 6978.5; 10-MAY-2011 09:46:12; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;48068
19; 7133.0; 10-MAY-2011 09:48:47; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;48068
20; 7329.6; 10-MAY-2011 09:52:03; Dark ; 66.0; 16; 21Alp Sco ; 1.02; 3000;occ; 132; 0;48068
21; 7441.2; 10-MAY-2011 09:53:55; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;48068
22; 7609.9; 10-MAY-2011 09:56:44; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;48068
23; 7727.6; 10-MAY-2011 09:58:41; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;48068
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDK20110510_163301_000058633102_00213_48072_4209.N1
 1; 1317.0; 10-MAY-2011 16:33:01; Dark ; 68.0; 16; 21Alp Sco ; 1.02; 3000;occ; 136; 0;48072
 2; 1428.3; 10-MAY-2011 16:34:52; Dark ; 54.5; 80; 7Del Sco ; 2.32; 30000;occ; 109; 0;48072
 3; 1596.4; 10-MAY-2011 16:37:40; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48072
 4; 1713.6; 10-MAY-2011 16:39:37; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;48072
 5; 2055.9; 10-MAY-2011 16:45:19; Bright; 48.0; 102; 24Alp Ser ; 2.60; 4250;occ; 96; 0;48072
 6; 2224.6; 10-MAY-2011 16:48:08; Bright; 37.0; 3; 16Alp Boo ;-0.05; 4250;occ; 74; 0;48072
 7; 2383.7; 10-MAY-2011 16:50:47; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;48072
 8; 2569.9; 10-MAY-2011 16:53:54; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;48072
 9; 3107.9; 10-MAY-2011 17:02:52; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;48072
10; 3756.7; 10-MAY-2011 17:13:40; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;48072
11; 3944.8; 10-MAY-2011 17:16:48; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;48072
12; 4541.5; 10-MAY-2011 17:26:45; Dark ; 54.0; 93; 53Bet Peg ; 2.52; 3100;occ; 108; 0;48072
13; 4722.7; 10-MAY-2011 17:29:46; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;48072
14; 4805.4; 10-MAY-2011 17:31:09; Dark ; 52.0; 90; 54Alp Peg ; 2.49; 11000;occ; 104; 0;48072
15; 5603.6; 10-MAY-2011 17:44:27; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;48072
16; 5751.4; 10-MAY-2011 17:46:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48072
17; 5953.8; 10-MAY-2011 17:50:17; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;48072
18; 6288.2; 10-MAY-2011 17:55:52; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48073
19; 6729.7; 10-MAY-2011 18:03:13; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;48073
20; 6871.5; 10-MAY-2011 18:05:35; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48073
21; 6982.4; 10-MAY-2011 18:07:26; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;48073
22; 7135.9; 10-MAY-2011 18:10:00; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;48073
/data4_2/GOMOS/data_tmp/GOM_NL_0PNPDE20110512_012906_000095493102_00232_48091_5718.N1
 1; -397.1; 12-MAY-2011 01:29:06; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;48091
 2; -247.3; 12-MAY-2011 01:31:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48091
 3; -129.8; 12-MAY-2011 01:33:34; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;48091
 4; 287.0; 12-MAY-2011 01:40:31; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48092
 5; 725.6; 12-MAY-2011 01:47:49; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;48092
 6; 870.9; 12-MAY-2011 01:50:14; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48092
 7; 981.7; 12-MAY-2011 01:52:05; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;48092
 8; 1131.7; 12-MAY-2011 01:54:35; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;48092
 9; 1324.1; 12-MAY-2011 01:57:48; Dark ; 69.0; 16; 21Alp Sco ; 1.02; 3000;occ; 138; 0;48092
10; 1432.8; 12-MAY-2011 01:59:36; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;48092
11; 1598.8; 12-MAY-2011 02:02:22; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;48092
12; 1714.0; 12-MAY-2011 02:04:17; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;48092
13; 2048.2; 12-MAY-2011 02:09:52; Bright; 47.5; 102; 24Alp Ser ; 2.60; 4250;occ; 95; 0;48092
14; 2222.8; 12-MAY-2011 02:12:46; Bright; 38.0; 3; 16Alp Boo ;-0.05; 4250;occ; 76; 0;48092
15; 2378.4; 12-MAY-2011 02:15:22; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;48092
16; 2565.0; 12-MAY-2011 02:18:28; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;48092
17; 3097.7; 12-MAY-2011 02:27:21; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;48092
18; 3748.6; 12-MAY-2011 02:38:12; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48092
19; 3944.1; 12-MAY-2011 02:41:28; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;48092
20; 4545.6; 12-MAY-2011 02:51:29; Dark ; 55.5; 93; 53Bet Peg ; 2.52; 3100;occ; 111; 0;48092

```



```

21; 4727.9; 12-MAY-2011 02:54:31; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;48092
22; 4814.0; 12-MAY-2011 02:55:58; Dark ; 52.5; 90; 54Alp Peg ; 2.49; 11000;occ; 105; 0;48092
23; 5617.8; 12-MAY-2011 03:09:21; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;48092
24; 5767.5; 12-MAY-2011 03:11:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48092
25; 5884.8; 12-MAY-2011 03:13:48; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;48092
26; 5967.6; 12-MAY-2011 03:15:11; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48092
27; 6301.9; 12-MAY-2011 03:20:45; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48093
28; 6740.4; 12-MAY-2011 03:28:04; Dark ; 50.0; 141; Bet Ara ; 2.84; 4600;occ; 100; 0;48093
29; 6885.6; 12-MAY-2011 03:30:29; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;48093
30; 6996.6; 12-MAY-2011 03:32:20; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;48093
31; 7146.2; 12-MAY-2011 03:34:50; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;48093
32; 7338.5; 12-MAY-2011 03:38:02; Dark ; 66.0; 16; 21Alp Sco ; 1.02; 3000;occ; 132; 0;48093
33; 7447.1; 12-MAY-2011 03:39:51; Dark ; 56.0; 80; 7Del Sco ; 2.32; 30000;occ; 112; 0;48093
34; 7612.9; 12-MAY-2011 03:42:36; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;48093
35; 7727.9; 12-MAY-2011 03:44:31; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;48093
36; 8062.0; 12-MAY-2011 03:50:05; Bright; 47.0; 102; 24Alp Ser ; 2.60; 4250;occ; 94; 0;48093
37; 8237.0; 12-MAY-2011 03:53:00; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;48093
38; 8392.2; 12-MAY-2011 03:55:36; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;48093
39; 8578.9; 12-MAY-2011 03:58:42; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;48093
40; 9111.1; 12-MAY-2011 04:07:35; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48093
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110518_035751_000055013102_00320_48179_5757.N1
1; -2304.2; 18-MAY-2011 03:57:51; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48179
2; -2095.8; 18-MAY-2011 04:01:19; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;48179
3; -2022.9; 18-MAY-2011 04:02:32; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;48179
4; -1515.2; 18-MAY-2011 04:11:00; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48179
5; -1261.0; 18-MAY-2011 04:15:14; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;48179
6; -1154.7; 18-MAY-2011 04:17:00; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;48179
7; -327.0; 18-MAY-2011 04:30:48; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;48179
8; -169.7; 18-MAY-2011 04:33:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48179
9; -73.5; 18-MAY-2011 04:35:01; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;48179
10; 19.2; 18-MAY-2011 04:36:34; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48180
11; 348.9; 18-MAY-2011 04:42:04; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48180
12; 770.4; 18-MAY-2011 04:49:05; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;48180
13; 928.6; 18-MAY-2011 04:51:43; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48180
14; 1039.5; 18-MAY-2011 04:53:34; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;48180
15; 1172.7; 18-MAY-2011 04:55:48; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;48180
16; 1352.2; 18-MAY-2011 04:58:47; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;48180
17; 1502.8; 18-MAY-2011 05:01:18; Bright; 45.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 90; 0;48180
18; 1718.1; 18-MAY-2011 05:04:53; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;48180
19; 1836.4; 18-MAY-2011 05:06:51; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;48180
20; 2023.8; 18-MAY-2011 05:09:59; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;48180
21; 2362.3; 18-MAY-2011 05:15:37; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;48180
22; 2550.5; 18-MAY-2011 05:18:45; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;48180
23; 3056.6; 18-MAY-2011 05:27:11; Bright; 51.5; 119; 14Eta Dra ; 2.73; 4700;occ; 103; 0;48180
24; 3161.5; 18-MAY-2011 05:28:56; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;48180
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110518_053804_000060163102_00321_48180_5758.N1
1; -2304.6; 18-MAY-2011 05:38:04; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48180
2; -2095.8; 18-MAY-2011 05:41:33; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;48180
3; -2022.9; 18-MAY-2011 05:42:46; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;48180
4; -1515.0; 18-MAY-2011 05:51:14; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;48180
5; -1260.8; 18-MAY-2011 05:55:28; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;48180
6; -1154.0; 18-MAY-2011 05:57:15; Dark ; 33.0; 90; 54Alp Peg ; 2.49; 11000;occ; 66; 0;48180
7; -326.3; 18-MAY-2011 06:11:03; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;48180
8; -168.8; 18-MAY-2011 06:13:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48180
9; -73.0; 18-MAY-2011 06:15:16; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;48180
10; 19.8; 18-MAY-2011 06:16:49; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;48181
11; 349.7; 18-MAY-2011 06:22:19; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48181
12; 771.1; 18-MAY-2011 06:29:20; Dark ; 50.5; 141; Bet Ara ; 2.84; 4600;occ; 101; 0;48181
13; 929.0; 18-MAY-2011 06:31:58; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;48181
14; 1040.0; 18-MAY-2011 06:33:49; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;48181
15; 1173.3; 18-MAY-2011 06:36:02; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;48181
16; 1352.6; 18-MAY-2011 06:39:01; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;48181
17; 1503.3; 18-MAY-2011 06:41:32; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;48181
18; 1718.1; 18-MAY-2011 06:45:07; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;48181
19; 1836.1; 18-MAY-2011 06:47:05; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;48181
20; 2023.8; 18-MAY-2011 06:50:13; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;48181
21; 2362.0; 18-MAY-2011 06:55:51; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;48181
22; 2550.4; 18-MAY-2011 06:58:59; Bright; 45.5; 180; 27Gam Boo ; 3.04; 8000;occ; 91; 0;48181

```

```

23; 3055.7; 18-MAY-2011 07:07:25; Bright; 49.0; 119; 14Eta Dra ; 2.73; 4700;occ; 98; 0;48181
24; 3161.3; 18-MAY-2011 07:09:10; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;48181
25; 3709.0; 18-MAY-2011 07:18:18; Bright; 2.5; 89; 5Alp Cep ; 2.45; 8000;occ; 5; 0;48181
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110518_071818_000040263102_00322_48181_4274.N1
1;-2305.0; 18-MAY-2011 07:18:18; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48181
2;-2095.7; 18-MAY-2011 07:21:47; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;48181
3;-2023.0; 18-MAY-2011 07:23:00; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;48181
4;-1514.7; 18-MAY-2011 07:31:28; Dark ; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;48181
5;-1260.3; 18-MAY-2011 07:35:43; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;48181
6;-1153.3; 18-MAY-2011 07:37:30; Dark ; 33.0; 90; 54Alp Peg ; 2.49; 11000;occ; 66; 0;48181
7; -325.3; 18-MAY-2011 07:51:18; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;48181
8; -167.8; 18-MAY-2011 07:53:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48181
9; -72.2; 18-MAY-2011 07:55:31; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48181
10; 20.8; 18-MAY-2011 07:57:04; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48182
11; 350.3; 18-MAY-2011 08:02:33; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48182
12; 771.6; 18-MAY-2011 08:09:34; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;48182
13; 929.6; 18-MAY-2011 08:12:13; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;48182
14; 1040.8; 18-MAY-2011 08:14:04; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48182
15; 1173.5; 18-MAY-2011 08:16:16; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;48182
16; 1310.3; 18-MAY-2011 08:18:33; Dark ; 47.5; 136; 23Tau Sco ; 2.82; 30000;occ; 95; 0;48182
17; 1503.4; 18-MAY-2011 08:21:46; Bright; 44.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 89; 0;48182
18; 1718.3; 18-MAY-2011 08:25:21; Bright; 3.5; 104; 27Bet Lib ; 2.61; 13100;occ; 7; 0;48182
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110518_082521_000043643102_00323_48182_4275.N1
1; 1718.3; 18-MAY-2011 08:25:21; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;48182
2; 1836.0; 18-MAY-2011 08:27:19; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;48182
3; 2023.4; 18-MAY-2011 08:30:26; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;48182
4; 2361.9; 18-MAY-2011 08:36:05; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;48182
5; 2550.3; 18-MAY-2011 08:39:13; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;48182
6; 3055.5; 18-MAY-2011 08:47:38; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48182
7; 3161.2; 18-MAY-2011 08:49:24; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;48182
8; 3708.5; 18-MAY-2011 08:58:31; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48182
9; 3918.3; 18-MAY-2011 09:02:01; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;48182
10; 3991.1; 18-MAY-2011 09:03:14; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;48182
11; 4499.2; 18-MAY-2011 09:11:42; Dark ; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;48182
12; 4753.9; 18-MAY-2011 09:15:57; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48182
13; 4861.2; 18-MAY-2011 09:17:44; Dark ; 29.0; 90; 54Alp Peg ; 2.49; 11000;occ; 58; 0;48182
14; 5689.3; 18-MAY-2011 09:31:32; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;48182
15; 5847.1; 18-MAY-2011 09:34:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48182
16; 5942.3; 18-MAY-2011 09:35:45; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;48182
17; 6035.6; 18-MAY-2011 09:37:19; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48183
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110518_112303_000012523102_00325_48184_4276.N1
1; 351.7; 18-MAY-2011 11:23:03; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48184
2; 837.3; 18-MAY-2011 11:31:08; Dark ; 44.5; 147; Alp Ara ; 2.88; 26000;occ; 89; 0;48184
3; 930.8; 18-MAY-2011 11:32:42; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48184
4; 1041.8; 18-MAY-2011 11:34:33; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48184
5; 1174.5; 18-MAY-2011 11:36:45; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;48184
6; 1353.3; 18-MAY-2011 11:39:44; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;48184
7; 1452.4; 18-MAY-2011 11:41:23; Bright; 52.5; 80; 7Del Sco ; 2.32; 30000;occ; 105; 0;48184
8; 1562.2; 18-MAY-2011 11:43:13; Bright; 42.5; 86; 35Eta Oph ; 2.43; 10200;occ; 85; 0;48184
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110518_114322_000059383102_00325_48184_4277.N1
1; 1571.7; 18-MAY-2011 11:43:22; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 19;48184
2; 1718.4; 18-MAY-2011 11:45:49; Bright; 51.5; 104; 27Bet Lib ; 2.61; 13100;occ; 103; 0;48184
3; 1835.7; 18-MAY-2011 11:47:47; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;48184
4; 2022.8; 18-MAY-2011 11:50:54; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;48184
5; 2399.1; 18-MAY-2011 11:57:10; Bright; 43.0; 67; 5Alp CrB ; 2.22; 11000;occ; 86; 0;48184
6; 2640.6; 18-MAY-2011 12:01:11; Bright; 58.0; 133; 40Zet Her ; 2.81; 6000;occ; 116; 0;48184
7; 3054.6; 18-MAY-2011 12:08:05; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48184
8; 3182.2; 18-MAY-2011 12:10:13; Bright; 56.0; 69; 33Gam Dra ; 2.23; 3800;occ; 112; 0;48184
9; 3707.5; 18-MAY-2011 12:18:58; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48184
10; 3938.2; 18-MAY-2011 12:22:49; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;48184
11; 4499.5; 18-MAY-2011 12:32:10; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;48184
12; 4754.4; 18-MAY-2011 12:36:25; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;48184
13; 4862.4; 18-MAY-2011 12:38:13; Dark ; 59.0; 90; 54Alp Peg ; 2.49; 11000;occ; 118; 0;48184
14; 5691.1; 18-MAY-2011 12:52:02; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;48184
15; 5848.9; 18-MAY-2011 12:54:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48184
16; 6037.1; 18-MAY-2011 12:57:48; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;48185
17; 6366.5; 18-MAY-2011 13:03:17; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48185
18; 6851.8; 18-MAY-2011 13:11:23; Dark ; 46.0; 147; Alp Ara ; 2.88; 26000;occ; 92; 0;48185

```

```

19; 6945.4; 18-MAY-2011 13:12:56; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48185
20; 7056.5; 18-MAY-2011 13:14:47; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;48185
21; 7188.8; 18-MAY-2011 13:17:00; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48185
22; 7367.5; 18-MAY-2011 13:19:58; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;48185
23; 7467.0; 18-MAY-2011 13:21:38; Bright; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;48185
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110518_132327_000058483102_00326_48185_4278.N1
 1; 1562.4; 18-MAY-2011 13:23:27; Bright; 43.0; 86; 35Eta Oph ; 2.43; 10200;occ; 86; 0;48185
 2; 1718.2; 18-MAY-2011 13:26:03; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;48185
 3; 1835.4; 18-MAY-2011 13:28:00; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;48185
 4; 2022.8; 18-MAY-2011 13:31:08; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;48185
 5; 2398.7; 18-MAY-2011 13:37:23; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;48185
 6; 2639.8; 18-MAY-2011 13:41:25; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;48185
 7; 3054.1; 18-MAY-2011 13:48:19; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48185
 8; 3181.2; 18-MAY-2011 13:50:26; Bright; 50.0; 69; 33Gam Dra ; 2.23; 3800;occ; 100; 0;48185
 9; 3707.0; 18-MAY-2011 13:59:12; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48185
10; 3938.3; 18-MAY-2011 14:03:03; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;48185
11; 4499.6; 18-MAY-2011 14:12:24; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;48185
12; 4755.1; 18-MAY-2011 14:16:40; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;48185
13; 4863.2; 18-MAY-2011 14:18:28; Dark ; 55.5; 90; 54Alp Peg ; 2.49; 11000;occ; 111; 0;48185
14; 5692.0; 18-MAY-2011 14:32:17; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;48185
15; 5849.9; 18-MAY-2011 14:34:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48185
16; 6037.9; 18-MAY-2011 14:38:03; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48186
17; 6367.1; 18-MAY-2011 14:43:32; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48186
18; 6852.6; 18-MAY-2011 14:51:37; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;48186
19; 6946.0; 18-MAY-2011 14:53:11; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48186
20; 7057.0; 18-MAY-2011 14:55:02; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;48186
21; 7189.3; 18-MAY-2011 14:57:14; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;48186
22; 7367.9; 18-MAY-2011 15:00:13; Dark ; 43.0; 16; 21Alp Sco ; 1.02; 3000;occ; 86; 0;48186
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110518_150013_000058883102_00327_48186_4279.N1
 1; 1353.9; 18-MAY-2011 15:00:13; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;48186
 2; 1453.0; 18-MAY-2011 15:01:52; Bright; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;48186
 3; 1562.4; 18-MAY-2011 15:03:41; Bright; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;48186
 4; 1718.5; 18-MAY-2011 15:06:17; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;48186
 5; 1835.5; 18-MAY-2011 15:08:14; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;48186
 6; 2022.6; 18-MAY-2011 15:11:21; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;48186
 7; 2398.4; 18-MAY-2011 15:17:37; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;48186
 8; 2638.9; 18-MAY-2011 15:21:38; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;48186
 9; 3053.7; 18-MAY-2011 15:28:32; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48186
10; 3180.3; 18-MAY-2011 15:30:39; Bright; 51.0; 69; 33Gam Dra ; 2.23; 3800;occ; 102; 0;48186
11; 3706.8; 18-MAY-2011 15:39:26; Bright; 56.5; 89; 5Alp Cep ; 2.45; 8000;occ; 113; 0;48186
12; 3938.3; 18-MAY-2011 15:43:17; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;48186
13; 4499.9; 18-MAY-2011 15:52:39; Dark ; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;48186
14; 4755.4; 18-MAY-2011 15:56:54; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;48186
15; 4863.7; 18-MAY-2011 15:58:42; Dark ; 58.5; 90; 54Alp Peg ; 2.49; 11000;occ; 117; 0;48186
16; 5693.0; 18-MAY-2011 16:12:32; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;48186
17; 5850.9; 18-MAY-2011 16:15:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48186
18; 6038.9; 18-MAY-2011 16:18:18; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48187
19; 6367.9; 18-MAY-2011 16:23:47; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48187
20; 6853.1; 18-MAY-2011 16:31:52; Dark ; 44.5; 147; Alp Ara ; 2.88; 26000;occ; 89; 0;48187
21; 6946.7; 18-MAY-2011 16:33:25; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;48187
22; 7058.0; 18-MAY-2011 16:35:17; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48187
23; 7189.5; 18-MAY-2011 16:37:28; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;48187
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110518_164027_000057553102_00328_48187_4280.N1
 1; 1354.3; 18-MAY-2011 16:40:27; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;48187
 2; 1453.3; 18-MAY-2011 16:42:06; Bright; 48.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;48187
 3; 1562.5; 18-MAY-2011 16:43:55; Bright; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;48187
 4; 1718.6; 18-MAY-2011 16:46:31; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;48187
 5; 1835.1; 18-MAY-2011 16:48:28; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;48187
 6; 2022.5; 18-MAY-2011 16:51:35; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;48187
 7; 2397.8; 18-MAY-2011 16:57:51; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;48187
 8; 2637.9; 18-MAY-2011 17:01:51; Bright; 54.0; 133; 40Zet Her ; 2.81; 6000;occ; 108; 0;48187
 9; 3053.3; 18-MAY-2011 17:08:46; Bright; 52.5; 119; 14Eta Dra ; 2.73; 4700;occ; 105; 0;48187
10; 3179.2; 18-MAY-2011 17:10:52; Bright; 51.5; 69; 33Gam Dra ; 2.23; 3800;occ; 103; 0;48187
11; 3706.0; 18-MAY-2011 17:19:39; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48187
12; 3938.0; 18-MAY-2011 17:23:31; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;48187
13; 4500.1; 18-MAY-2011 17:32:53; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48187
14; 4755.7; 18-MAY-2011 17:37:08; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48187
15; 4864.2; 18-MAY-2011 17:38:57; Dark ; 60.0; 90; 54Alp Peg ; 2.49; 11000;occ; 120; 0;48187

```

```

16; 5693.9; 18-MAY-2011 17:52:47; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;48187
17; 5851.9; 18-MAY-2011 17:55:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48187
18; 6039.6; 18-MAY-2011 17:58:32; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48188
19; 6368.5; 18-MAY-2011 18:04:01; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48188
20; 6853.6; 18-MAY-2011 18:12:06; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;48188
21; 6947.3; 18-MAY-2011 18:13:40; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;48188
22; 7058.3; 18-MAY-2011 18:15:31; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;48188
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110518_181554_000053443102_00329_48188_4281.N1
 1; 1067.3; 18-MAY-2011 18:15:54; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 46;48188
 2; 1176.0; 18-MAY-2011 18:17:43; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;48188
 3; 1354.5; 18-MAY-2011 18:20:41; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;48188
 4; 1453.7; 18-MAY-2011 18:22:21; Bright; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0;48188
 5; 1562.6; 18-MAY-2011 18:24:09; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;48188
 6; 1718.7; 18-MAY-2011 18:26:46; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;48188
 7; 1835.0; 18-MAY-2011 18:28:42; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;48188
 8; 2022.1; 18-MAY-2011 18:31:49; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;48188
 9; 2397.4; 18-MAY-2011 18:38:04; Bright; 43.5; 67; 5Alp CrB ; 2.22; 11000;occ; 87; 0;48188
10; 2637.1; 18-MAY-2011 18:42:04; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;48188
11; 3052.9; 18-MAY-2011 18:49:00; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48188
12; 3178.3; 18-MAY-2011 18:51:05; Bright; 53.5; 69; 33Gam Dra ; 2.23; 3800;occ; 107; 0;48188
13; 3705.6; 18-MAY-2011 18:59:52; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48188
14; 3937.9; 18-MAY-2011 19:03:45; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48188
15; 4500.2; 18-MAY-2011 19:13:07; Dark ; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;48188
16; 4755.9; 18-MAY-2011 19:17:23; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48188
17; 4864.8; 18-MAY-2011 19:19:12; Dark ; 58.5; 90; 54Alp Peg ; 2.49; 11000;occ; 117; 0;48188
18; 5694.9; 18-MAY-2011 19:33:02; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;48188
19; 5852.8; 18-MAY-2011 19:35:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48188
20; 6040.4; 18-MAY-2011 19:38:47; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48189
21; 6369.2; 18-MAY-2011 19:44:16; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48189
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110518_195221_000040823102_00330_48189_5759.N1
 1; 840.1; 18-MAY-2011 19:52:21; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48189
 2; 933.7; 18-MAY-2011 19:53:55; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;48189
 3; 1044.7; 18-MAY-2011 19:55:46; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48189
 4; 1176.5; 18-MAY-2011 19:57:57; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;48189
 5; 1354.7; 18-MAY-2011 20:00:56; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;48189
 6; 1453.6; 18-MAY-2011 20:02:34; Bright; 48.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;48189
 7; 1562.6; 18-MAY-2011 20:04:24; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;48189
 8; 1718.6; 18-MAY-2011 20:06:59; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;48189
 9; 1834.9; 18-MAY-2011 20:08:56; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;48189
10; 2021.9; 18-MAY-2011 20:12:03; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;48189
11; 2397.0; 18-MAY-2011 20:18:18; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;48189
12; 2636.1; 18-MAY-2011 20:22:17; Bright; 50.0; 133; 40Zet Her ; 2.81; 6000;occ; 100; 0;48189
13; 3052.3; 18-MAY-2011 20:29:13; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48189
14; 3177.2; 18-MAY-2011 20:31:18; Bright; 56.5; 69; 33Gam Dra ; 2.23; 3800;occ; 113; 0;48189
15; 3704.9; 18-MAY-2011 20:40:06; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48189
16; 3937.6; 18-MAY-2011 20:43:59; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48189
17; 4500.3; 18-MAY-2011 20:53:21; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;48189
18; 4756.4; 18-MAY-2011 20:57:37; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;48189
19; 4865.5; 18-MAY-2011 20:59:26; Dark ; 57.0; 90; 54Alp Peg ; 2.49; 11000;occ; 114; 0;48189
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110518_210003_000060343102_00330_48189_5760.N1
 1; -1111.5; 18-MAY-2011 21:00:03; Dark ; 57.5; 90; 54Alp Peg ; 2.49; 11000;occ; 115; 74;48189
 2; -318.5; 18-MAY-2011 21:13:16; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;48189
 3; -160.3; 18-MAY-2011 21:15:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48189
 4; 27.0; 18-MAY-2011 21:19:02; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48190
 5; 355.8; 18-MAY-2011 21:24:31; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48190
 6; 840.5; 18-MAY-2011 21:32:35; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;48190
 7; 934.4; 18-MAY-2011 21:34:09; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48190
 8; 1045.3; 18-MAY-2011 21:36:00; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;48190
 9; 1176.8; 18-MAY-2011 21:38:12; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48190
10; 1354.8; 18-MAY-2011 21:41:10; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;48190
11; 1453.7; 18-MAY-2011 21:42:49; Bright; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;48190
12; 1562.6; 18-MAY-2011 21:44:37; Bright; 55.0; 86; 35Eta Oph ; 2.43; 10200;occ; 110; 0;48190
13; 1718.6; 18-MAY-2011 21:47:13; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;48190
14; 1834.7; 18-MAY-2011 21:49:10; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;48190
15; 2021.6; 18-MAY-2011 21:52:16; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;48190
16; 2396.5; 18-MAY-2011 21:58:31; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;48190
17; 2635.2; 18-MAY-2011 22:02:30; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;48190
18; 3051.8; 18-MAY-2011 22:09:27; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48190

```

```

19; 3176.0; 18-MAY-2011 22:11:31; Bright; 54.0; 69; 33Gam Dra ; 2.23; 3800;occ; 108; 0;48190
20; 3704.6; 18-MAY-2011 22:20:19; Bright; 57.0; 89; 5Alp Cep ; 2.45; 8000;occ; 114; 0;48190
21; 3937.6; 18-MAY-2011 22:24:12; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;48190
22; 4500.3; 18-MAY-2011 22:33:35; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;48190
23; 4756.4; 18-MAY-2011 22:37:51; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48190
24; 4866.0; 18-MAY-2011 22:39:41; Dark ; 57.0; 90; 54Alp Peg ; 2.49; 11000;occ; 114; 0;48190
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110518_225332_000052423102_00331_48190_5761.N1
 1; -317.2; 18-MAY-2011 22:53:32; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;48190
 2; -159.3; 18-MAY-2011 22:56:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48190
 3; 27.9; 18-MAY-2011 22:59:17; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48191
 4; 356.5; 18-MAY-2011 23:04:45; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48191
 5; 841.1; 18-MAY-2011 23:12:50; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48191
 6; 935.0; 18-MAY-2011 23:14:24; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;48191
 7; 1045.8; 18-MAY-2011 23:16:15; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;48191
 8; 1177.3; 18-MAY-2011 23:18:26; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48191
 9; 1355.0; 18-MAY-2011 23:21:24; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48191
10; 1454.0; 18-MAY-2011 23:23:03; Bright; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;48191
11; 1562.8; 18-MAY-2011 23:24:52; Bright; 57.0; 86; 35Eta Oph ; 2.43; 10200;occ; 114; 0;48191
12; 1718.5; 18-MAY-2011 23:27:27; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;48191
13; 1834.4; 18-MAY-2011 23:29:23; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;48191
14; 2021.4; 18-MAY-2011 23:32:30; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;48191
15; 2396.2; 18-MAY-2011 23:38:45; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;48191
16; 2634.3; 18-MAY-2011 23:42:43; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;48191
17; 3051.3; 18-MAY-2011 23:49:40; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48191
18; 3175.1; 18-MAY-2011 23:51:44; Bright; 56.5; 69; 33Gam Dra ; 2.23; 3800;occ; 113; 0;48191
19; 3704.1; 19-MAY-2011 00:00:33; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48191
20; 3937.5; 19-MAY-2011 00:04:26; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48191
21; 4500.6; 19-MAY-2011 00:13:49; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48191
22; 4756.7; 19-MAY-2011 00:18:05; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48191
23; 4866.7; 19-MAY-2011 00:19:55; Dark ; 59.0; 90; 54Alp Peg ; 2.49; 11000;occ; 118; 0;48191
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110519_003346_000052423102_00332_48191_5762.N1
 1; -316.6; 19-MAY-2011 00:33:46; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;48191
 2; -158.3; 19-MAY-2011 00:36:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48191
 3; 28.5; 19-MAY-2011 00:39:31; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48192
 4; 357.2; 19-MAY-2011 00:45:00; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48192
 5; 841.6; 19-MAY-2011 00:53:04; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48192
 6; 935.5; 19-MAY-2011 00:54:38; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48192
 7; 1046.6; 19-MAY-2011 00:56:29; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;48192
 8; 1177.5; 19-MAY-2011 00:58:40; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;48192
 9; 1355.5; 19-MAY-2011 01:01:38; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 0;48192
10; 1454.2; 19-MAY-2011 01:03:17; Bright; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0;48192
11; 1562.7; 19-MAY-2011 01:05:05; Bright; 57.0; 86; 35Eta Oph ; 2.43; 10200;occ; 114; 0;48192
12; 1718.6; 19-MAY-2011 01:07:41; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;48192
13; 1834.2; 19-MAY-2011 01:09:37; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;48192
14; 2021.3; 19-MAY-2011 01:12:44; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;48192
15; 2395.9; 19-MAY-2011 01:18:59; Bright; 61.0; 67; 5Alp CrB ; 2.22; 11000;occ; 122; 0;48192
16; 2633.4; 19-MAY-2011 01:22:56; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;48192
17; 3051.0; 19-MAY-2011 01:29:54; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;48192
18; 3174.1; 19-MAY-2011 01:31:57; Bright; 54.5; 69; 33Gam Dra ; 2.23; 3800;occ; 109; 0;48192
19; 3703.7; 19-MAY-2011 01:40:46; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48192
20; 3937.8; 19-MAY-2011 01:44:40; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48192
21; 4500.6; 19-MAY-2011 01:54:03; Dark ; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;48192
22; 4757.1; 19-MAY-2011 01:58:20; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;48192
23; 4867.2; 19-MAY-2011 02:00:10; Dark ; 58.5; 90; 54Alp Peg ; 2.49; 11000;occ; 117; 0;48192
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110519_021401_000035433102_00333_48192_5763.N1
 1; -315.6; 19-MAY-2011 02:14:01; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;48192
 2; -157.4; 19-MAY-2011 02:16:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48192
 3; 29.4; 19-MAY-2011 02:19:46; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;48193
 4; 357.9; 19-MAY-2011 02:25:14; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48193
 5; 842.3; 19-MAY-2011 02:33:19; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48193
 6; 936.2; 19-MAY-2011 02:34:53; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48193
 7; 1047.0; 19-MAY-2011 02:36:44; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48193
 8; 1178.1; 19-MAY-2011 02:38:55; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;48193
 9; 1355.8; 19-MAY-2011 02:41:52; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;48193
10; 1454.4; 19-MAY-2011 02:43:31; Bright; 48.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;48193
11; 1562.9; 19-MAY-2011 02:45:20; Bright; 58.0; 86; 35Eta Oph ; 2.43; 10200;occ; 116; 0;48193
12; 1718.5; 19-MAY-2011 02:47:55; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;48193
13; 1834.0; 19-MAY-2011 02:49:51; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;48193

```

```

14; 2021.1; 19-MAY-2011 02:52:58; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;48193
15; 2395.5; 19-MAY-2011 02:59:12; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;48193
16; 2632.4; 19-MAY-2011 03:03:09; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;48193
17; 3050.5; 19-MAY-2011 03:10:07; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;48193
18; 3173.3; 19-MAY-2011 03:12:10; Bright; 54.5; 69; 33Gam Dra ; 2.23; 3800;occ; 109; 0;48193
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110519_032100_000055383102_00334_48193_5764.N1
 1;-2310.8; 19-MAY-2011 03:21:00; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48193
 2;-2076.5; 19-MAY-2011 03:24:54; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;48193
 3;-1513.1; 19-MAY-2011 03:34:18; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48193
 4;-1256.5; 19-MAY-2011 03:38:34; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48193
 5;-1146.3; 19-MAY-2011 03:40:24; Dark ; 57.5; 90; 54Alp Peg ; 2.49; 11000;occ; 115; 0;48193
 6; -314.9; 19-MAY-2011 03:54:16; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;48193
 7; -156.4; 19-MAY-2011 03:56:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48193
 8; 30.3; 19-MAY-2011 04:00:01; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;48194
 9; 358.8; 19-MAY-2011 04:05:29; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48194
10; 842.9; 19-MAY-2011 04:13:34; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48194
11; 936.9; 19-MAY-2011 04:15:08; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48194
12; 1047.9; 19-MAY-2011 04:16:59; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;48194
13; 1178.6; 19-MAY-2011 04:19:09; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48194
14; 1356.0; 19-MAY-2011 04:22:07; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;48194
15; 1454.8; 19-MAY-2011 04:23:45; Bright; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;48194
16; 1563.3; 19-MAY-2011 04:25:34; Bright; 58.5; 86; 35Eta Oph ; 2.43; 10200;occ; 117; 0;48194
17; 1718.9; 19-MAY-2011 04:28:10; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;48194
18; 1834.4; 19-MAY-2011 04:30:05; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;48194
19; 2021.0; 19-MAY-2011 04:33:12; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;48194
20; 2395.3; 19-MAY-2011 04:39:26; Bright; 43.5; 67; 5Alp CrB ; 2.22; 11000;occ; 87; 0;48194
21; 2631.8; 19-MAY-2011 04:43:22; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;48194
22; 3050.2; 19-MAY-2011 04:50:21; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48194
23; 3172.2; 19-MAY-2011 04:52:23; Bright; 55.5; 69; 33Gam Dra ; 2.23; 3800;occ; 111; 0;48194
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110519_064127_000039293102_00336_48195_4282.N1
 1;-2311.6; 19-MAY-2011 06:41:27; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48195
 2;-2076.6; 19-MAY-2011 06:45:22; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;48195
 3;-1512.8; 19-MAY-2011 06:54:46; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48195
 4;-1255.9; 19-MAY-2011 06:59:03; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48195
 5;-1144.8; 19-MAY-2011 07:00:54; Dark ; 58.0; 90; 54Alp Peg ; 2.49; 11000;occ; 116; 0;48195
 6; -312.7; 19-MAY-2011 07:14:46; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;48195
 7; -154.5; 19-MAY-2011 07:17:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48195
 8; 32.2; 19-MAY-2011 07:20:31; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;48196
 9; 360.2; 19-MAY-2011 07:25:59; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48196
10; 844.1; 19-MAY-2011 07:34:03; Dark ; 44.5; 147; Alp Ara ; 2.88; 26000;occ; 89; 0;48196
11; 938.0; 19-MAY-2011 07:35:37; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48196
12; 1049.2; 19-MAY-2011 07:37:28; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;48196
13; 1179.5; 19-MAY-2011 07:39:38; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;48196
14; 1356.7; 19-MAY-2011 07:42:35; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;48196
15; 1455.2; 19-MAY-2011 07:44:14; Bright; 48.5; 80; 7Del Sco ; 2.32; 30000;occ; 97; 0;48196
16; 1563.3; 19-MAY-2011 07:46:02; Bright; 55.0; 86; 35Eta Oph ; 2.43; 10200;occ; 110; 0;48196
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110519_074838_000059133102_00337_48196_4283.N1
 1; 1719.1; 19-MAY-2011 07:48:38; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;48196
 2; 1834.0; 19-MAY-2011 07:50:33; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;48196
 3; 2020.6; 19-MAY-2011 07:53:39; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;48196
 4; 2394.7; 19-MAY-2011 07:59:53; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;48196
 5; 2629.9; 19-MAY-2011 08:03:49; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;48196
 6; 3049.2; 19-MAY-2011 08:10:48; Bright; 60.0; 119; 14Eta Dra ; 2.73; 4700;occ; 120; 0;48196
 7; 3170.3; 19-MAY-2011 08:12:49; Bright; 55.0; 69; 33Gam Dra ; 2.23; 3800;occ; 110; 0;48196
 8; 3701.7; 19-MAY-2011 08:21:40; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48196
 9; 3937.3; 19-MAY-2011 08:25:36; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;48196
10; 4501.4; 19-MAY-2011 08:35:00; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48196
11; 4758.5; 19-MAY-2011 08:39:17; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48196
12; 4869.7; 19-MAY-2011 08:41:08; Dark ; 58.5; 90; 54Alp Peg ; 2.49; 11000;occ; 117; 0;48196
13; 5702.2; 19-MAY-2011 08:55:01; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;48196
14; 5860.5; 19-MAY-2011 08:57:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48196
15; 6046.9; 19-MAY-2011 09:00:46; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48197
16; 6374.9; 19-MAY-2011 09:06:14; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48197
17; 6858.6; 19-MAY-2011 09:14:17; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48197
18; 6952.8; 19-MAY-2011 09:15:52; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48197
19; 7063.7; 19-MAY-2011 09:17:42; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;48197
20; 7194.1; 19-MAY-2011 09:19:53; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;48197
21; 7371.0; 19-MAY-2011 09:22:50; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;48197

```

```

22; 7469.3; 19-MAY-2011 09:24:28; Bright; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;48197
23; 7577.3; 19-MAY-2011 09:26:16; Bright; 55.5; 86; 35Eta Oph ; 2.43; 10200;occ; 111; 0;48197
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110519_092852_000059133102_00338_48197_4284.N1
1; 1719.1; 19-MAY-2011 09:28:52; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;48197
2; 1833.8; 19-MAY-2011 09:30:47; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;48197
3; 2020.5; 19-MAY-2011 09:33:53; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;48197
4; 2394.3; 19-MAY-2011 09:40:07; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;48197
5; 2629.0; 19-MAY-2011 09:44:02; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;48197
6; 3048.8; 19-MAY-2011 09:51:02; Bright; 60.0; 119; 14Eta Dra ; 2.73; 4700;occ; 120; 0;48197
7; 3169.4; 19-MAY-2011 09:53:02; Bright; 52.5; 69; 33Gam Dra ; 2.23; 3800;occ; 105; 0;48197
8; 3701.4; 19-MAY-2011 10:01:54; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48197
9; 3937.3; 19-MAY-2011 10:05:50; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;48197
10; 4501.7; 19-MAY-2011 10:15:14; Dark ; 42.5; 58; 21Alp And ; 2.07; 11000;occ; 85; 0;48197
11; 4758.7; 19-MAY-2011 10:19:31; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;48197
12; 4870.4; 19-MAY-2011 10:21:23; Dark ; 60.0; 90; 54Alp Peg ; 2.49; 11000;occ; 120; 0;48197
13; 5703.1; 19-MAY-2011 10:35:16; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;48197
14; 5861.4; 19-MAY-2011 10:37:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48197
15; 6047.6; 19-MAY-2011 10:41:00; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;48198
16; 6375.4; 19-MAY-2011 10:46:28; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48198
17; 6859.0; 19-MAY-2011 10:54:32; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48198
18; 6953.4; 19-MAY-2011 10:56:06; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;48198
19; 7064.0; 19-MAY-2011 10:57:57; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;48198
20; 7194.2; 19-MAY-2011 11:00:07; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;48198
21; 7371.4; 19-MAY-2011 11:03:04; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;48198
22; 7469.2; 19-MAY-2011 11:04:42; Bright; 48.5; 80; 7Del Sco ; 2.32; 30000;occ; 97; 0;48198
23; 7577.3; 19-MAY-2011 11:06:30; Bright; 55.5; 86; 35Eta Oph ; 2.43; 10200;occ; 111; 0;48198
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110519_110906_000058653102_00339_48198_4285.N1
1; 1719.2; 19-MAY-2011 11:09:06; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;48198
2; 1833.7; 19-MAY-2011 11:11:00; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;48198
3; 2020.2; 19-MAY-2011 11:14:07; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;48198
4; 2393.9; 19-MAY-2011 11:20:21; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;48198
5; 2628.2; 19-MAY-2011 11:24:15; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;48198
6; 3048.4; 19-MAY-2011 11:31:15; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48198
7; 3168.2; 19-MAY-2011 11:33:15; Bright; 52.0; 69; 33Gam Dra ; 2.23; 3800;occ; 104; 0;48198
8; 3700.9; 19-MAY-2011 11:42:08; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48198
9; 3937.2; 19-MAY-2011 11:46:04; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;48198
10; 4501.7; 19-MAY-2011 11:55:28; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48198
11; 4759.1; 19-MAY-2011 11:59:46; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;48198
12; 4870.9; 19-MAY-2011 12:01:38; Dark ; 58.0; 90; 54Alp Peg ; 2.49; 11000;occ; 116; 0;48198
13; 5703.9; 19-MAY-2011 12:15:31; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;48198
14; 5862.4; 19-MAY-2011 12:18:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48198
15; 6048.4; 19-MAY-2011 12:21:15; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48199
16; 6376.1; 19-MAY-2011 12:26:43; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48199
17; 6859.6; 19-MAY-2011 12:34:46; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48199
18; 6954.0; 19-MAY-2011 12:36:21; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48199
19; 7064.6; 19-MAY-2011 12:38:11; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;48199
20; 7194.7; 19-MAY-2011 12:40:21; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48199
21; 7371.3; 19-MAY-2011 12:43:18; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;48199
22; 7469.6; 19-MAY-2011 12:44:56; Bright; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0;48199
23; 7577.6; 19-MAY-2011 12:46:44; Bright; 7.0; 86; 35Eta Oph ; 2.43; 10200;occ; 14; 0;48199
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110519_124644_000059523102_00340_48199_4286.N1
1; 1563.6; 19-MAY-2011 12:46:44; Bright; 55.5; 86; 35Eta Oph ; 2.43; 10200;occ; 111; 0;48199
2; 1724.7; 19-MAY-2011 12:49:25; Bright; 33.5; 104; 27Bet Lib ; 2.61; 13100;occ; 67; 0;48199
3; 1833.6; 19-MAY-2011 12:51:14; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;48199
4; 2020.0; 19-MAY-2011 12:54:21; Bright; 62.0; 102; 24Alp Ser ; 2.60; 4250;occ; 124; 0;48199
5; 2393.6; 19-MAY-2011 13:00:34; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;48199
6; 2627.3; 19-MAY-2011 13:04:28; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;48199
7; 3048.1; 19-MAY-2011 13:11:29; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48199
8; 3167.2; 19-MAY-2011 13:13:28; Bright; 53.5; 69; 33Gam Dra ; 2.23; 3800;occ; 107; 0;48199
9; 3700.4; 19-MAY-2011 13:22:21; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48199
10; 3937.1; 19-MAY-2011 13:26:18; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;48199
11; 4502.3; 19-MAY-2011 13:35:43; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;48199
12; 4759.5; 19-MAY-2011 13:40:00; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;48199
13; 4871.4; 19-MAY-2011 13:41:52; Dark ; 61.0; 90; 54Alp Peg ; 2.49; 11000;occ; 122; 0;48199
14; 5704.9; 19-MAY-2011 13:55:45; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;48199
15; 5863.3; 19-MAY-2011 13:58:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48199
16; 6049.3; 19-MAY-2011 14:01:30; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;48200
17; 6376.9; 19-MAY-2011 14:06:58; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48200

```

```

18; 6860.2; 19-MAY-2011 14:15:01; Dark ; 46.0; 147; Alp Ara ; 2.88; 26000;occ; 92; 0;48200
19; 6954.5; 19-MAY-2011 14:16:35; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48200
20; 7065.4; 19-MAY-2011 14:18:26; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48200
21; 7195.0; 19-MAY-2011 14:20:36; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;48200
22; 7371.7; 19-MAY-2011 14:23:32; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;48200
23; 7469.9; 19-MAY-2011 14:25:11; Bright; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0;48200
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110519_142542_000057613102_00341_48200_4287.N1
 1; 1487.0; 19-MAY-2011 14:25:42; Bright; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 62;48200
 2; 1563.7; 19-MAY-2011 14:26:58; Bright; 57.0; 86; 35Eta Oph ; 2.43; 10200;occ; 114; 0;48200
 3; 1690.0; 19-MAY-2011 14:29:05; Bright; 48.5; 98; 13Zet Oph ; 2.57; 30000;occ; 97; 0;48200
 4; 1833.4; 19-MAY-2011 14:31:28; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;48200
 5; 2019.8; 19-MAY-2011 14:34:34; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;48200
 6; 2393.4; 19-MAY-2011 14:40:48; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;48200
 7; 2626.2; 19-MAY-2011 14:44:41; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;48200
 8; 3047.8; 19-MAY-2011 14:51:42; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48200
 9; 3166.3; 19-MAY-2011 14:53:41; Bright; 53.0; 69; 33Gam Dra ; 2.23; 3800;occ; 106; 0;48200
10; 3700.1; 19-MAY-2011 15:02:35; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;48200
11; 3937.1; 19-MAY-2011 15:06:32; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;48200
12; 4502.3; 19-MAY-2011 15:15:57; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48200
13; 4759.9; 19-MAY-2011 15:20:14; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;48200
14; 4872.4; 19-MAY-2011 15:22:07; Dark ; 60.0; 90; 54Alp Peg ; 2.49; 11000;occ; 120; 0;48200
15; 5705.6; 19-MAY-2011 15:36:00; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;48200
16; 5864.4; 19-MAY-2011 15:38:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48200
17; 6050.1; 19-MAY-2011 15:41:45; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;48201
18; 6377.8; 19-MAY-2011 15:47:12; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48201
19; 6860.7; 19-MAY-2011 15:55:15; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48201
20; 6955.1; 19-MAY-2011 15:56:50; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48201
21; 7066.0; 19-MAY-2011 15:58:41; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48201
22; 7195.4; 19-MAY-2011 16:00:50; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;48201
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110519_160347_000057613102_00342_48201_4288.N1
 1; 1358.1; 19-MAY-2011 16:03:47; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;48201
 2; 1456.0; 19-MAY-2011 16:05:25; Bright; 51.5; 80; 7Del Sco ; 2.32; 30000;occ; 103; 0;48201
 3; 1563.8; 19-MAY-2011 16:07:12; Bright; 57.0; 86; 35Eta Oph ; 2.43; 10200;occ; 114; 0;48201
 4; 1689.8; 19-MAY-2011 16:09:18; Bright; 49.0; 98; 13Zet Oph ; 2.57; 30000;occ; 98; 0;48201
 5; 1833.0; 19-MAY-2011 16:11:42; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;48201
 6; 2019.5; 19-MAY-2011 16:14:48; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;48201
 7; 2392.9; 19-MAY-2011 16:21:01; Bright; 43.5; 67; 5Alp CrB ; 2.22; 11000;occ; 87; 0;48201
 8; 2625.6; 19-MAY-2011 16:24:54; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;48201
 9; 3047.3; 19-MAY-2011 16:31:56; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48201
10; 3165.5; 19-MAY-2011 16:33:54; Bright; 55.0; 69; 33Gam Dra ; 2.23; 3800;occ; 110; 0;48201
11; 3699.4; 19-MAY-2011 16:42:48; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48201
12; 3937.0; 19-MAY-2011 16:46:46; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;48201
13; 4502.3; 19-MAY-2011 16:56:11; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;48201
14; 4760.4; 19-MAY-2011 17:00:29; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;48201
15; 4873.0; 19-MAY-2011 17:02:22; Dark ; 58.0; 90; 54Alp Peg ; 2.49; 11000;occ; 116; 0;48201
16; 5706.6; 19-MAY-2011 17:16:15; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48201
17; 5865.4; 19-MAY-2011 17:18:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48201
18; 6051.0; 19-MAY-2011 17:22:00; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48202
19; 6378.5; 19-MAY-2011 17:27:27; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48202
20; 6861.1; 19-MAY-2011 17:35:30; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48202
21; 6955.7; 19-MAY-2011 17:37:04; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;48202
22; 7066.5; 19-MAY-2011 17:38:55; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;48202
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110519_173916_000059333102_00343_48202_4289.N1
 1; 1073.5; 19-MAY-2011 17:39:16; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 42;48202
 2; 1181.8; 19-MAY-2011 17:41:04; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;48202
 3; 1358.4; 19-MAY-2011 17:44:01; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;48202
 4; 1456.2; 19-MAY-2011 17:45:39; Bright; 49.0; 80; 7Del Sco ; 2.32; 30000;occ; 98; 0;48202
 5; 1563.9; 19-MAY-2011 17:47:27; Bright; 56.0; 86; 35Eta Oph ; 2.43; 10200;occ; 112; 0;48202
 6; 1690.0; 19-MAY-2011 17:49:33; Bright; 49.5; 98; 13Zet Oph ; 2.57; 30000;occ; 99; 0;48202
 7; 1833.2; 19-MAY-2011 17:51:56; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;48202
 8; 2019.3; 19-MAY-2011 17:55:02; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;48202
 9; 2392.6; 19-MAY-2011 18:01:15; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;48202
10; 2624.7; 19-MAY-2011 18:05:07; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;48202
11; 3046.8; 19-MAY-2011 18:12:09; Bright; 55.0; 119; 14Eta Dra ; 2.73; 4700;occ; 110; 0;48202
12; 3164.6; 19-MAY-2011 18:14:07; Bright; 54.0; 69; 33Gam Dra ; 2.23; 3800;occ; 108; 0;48202
13; 3699.0; 19-MAY-2011 18:23:02; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48202
14; 3936.8; 19-MAY-2011 18:26:59; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48202
15; 4502.6; 19-MAY-2011 18:36:25; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;48202

```



```

16; 4760.6; 19-MAY-2011 18:40:43; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48202
17; 4873.5; 19-MAY-2011 18:42:36; Dark ; 62.0; 90; 54Alp Peg ; 2.49; 11000;occ; 124; 0;48202
18; 5707.7; 19-MAY-2011 18:56:30; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;48202
19; 5866.4; 19-MAY-2011 18:59:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48202
20; 6051.7; 19-MAY-2011 19:02:14; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48203
21; 6379.1; 19-MAY-2011 19:07:42; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48203
22; 6861.8; 19-MAY-2011 19:15:44; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48203
23; 6956.3; 19-MAY-2011 19:17:19; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48203
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110519_191719_000059603102_00344_48203_4290.N1
 1; 942.3; 19-MAY-2011 19:17:19; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;48203
 2; 1053.0; 19-MAY-2011 19:19:10; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;48203
 3; 1182.2; 19-MAY-2011 19:21:19; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;48203
 4; 1358.6; 19-MAY-2011 19:24:15; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48203
 5; 1456.4; 19-MAY-2011 19:25:53; Bright; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;48203
 6; 1563.9; 19-MAY-2011 19:27:41; Bright; 56.5; 86; 35Eta Oph ; 2.43; 10200;occ; 113; 0;48203
 7; 1690.0; 19-MAY-2011 19:29:47; Bright; 49.5; 98; 13Zet Oph ; 2.57; 30000;occ; 99; 0;48203
 8; 1832.9; 19-MAY-2011 19:32:10; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;48203
 9; 2019.0; 19-MAY-2011 19:35:16; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;48203
10; 2392.2; 19-MAY-2011 19:41:29; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;48203
11; 2623.6; 19-MAY-2011 19:45:20; Bright; 50.0; 133; 40Zet Her ; 2.81; 6000;occ; 100; 0;48203
12; 3046.3; 19-MAY-2011 19:52:23; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48203
13; 3163.3; 19-MAY-2011 19:54:20; Bright; 55.5; 69; 33Gam Dra ; 2.23; 3800;occ; 111; 0;48203
14; 3698.3; 19-MAY-2011 20:03:15; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48203
15; 3936.6; 19-MAY-2011 20:07:13; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48203
16; 4502.7; 19-MAY-2011 20:16:39; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48203
17; 4760.7; 19-MAY-2011 20:20:57; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;48203
18; 4874.1; 19-MAY-2011 20:22:51; Dark ; 64.0; 90; 54Alp Peg ; 2.49; 11000;occ; 128; 0;48203
19; 5708.2; 19-MAY-2011 20:36:45; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;48203
20; 5867.3; 19-MAY-2011 20:39:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48203
21; 6052.4; 19-MAY-2011 20:42:29; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;48204
22; 6379.7; 19-MAY-2011 20:47:56; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48204
23; 6862.1; 19-MAY-2011 20:55:59; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48204
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110519_050113_000055323102_00335_48194_5765.N1
 1; -2311.3; 19-MAY-2011 05:01:13; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48194
 2; -2076.6; 19-MAY-2011 05:05:08; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;48194
 3; -1513.0; 19-MAY-2011 05:14:32; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48194
 4; -1256.1; 19-MAY-2011 05:18:49; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;48194
 5; -1145.5; 19-MAY-2011 05:20:39; Dark ; 56.0; 90; 54Alp Peg ; 2.49; 11000;occ; 112; 0;48194
 6; -313.8; 19-MAY-2011 05:34:31; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;48194
 7; -155.4; 19-MAY-2011 05:37:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48194
 8; 31.2; 19-MAY-2011 05:40:16; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;48195
 9; 359.4; 19-MAY-2011 05:45:44; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48195
10; 843.5; 19-MAY-2011 05:53:48; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48195
11; 937.6; 19-MAY-2011 05:55:22; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48195
12; 1048.5; 19-MAY-2011 05:57:13; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;48195
13; 1178.8; 19-MAY-2011 05:59:24; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;48195
14; 1356.4; 19-MAY-2011 06:02:21; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;48195
15; 1454.9; 19-MAY-2011 06:04:00; Bright; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;48195
16; 1563.2; 19-MAY-2011 06:05:48; Bright; 56.5; 86; 35Eta Oph ; 2.43; 10200;occ; 113; 0;48195
17; 1719.0; 19-MAY-2011 06:08:24; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;48195
18; 1834.0; 19-MAY-2011 06:10:19; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;48195
19; 2020.8; 19-MAY-2011 06:13:26; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;48195
20; 2394.8; 19-MAY-2011 06:19:40; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;48195
21; 2630.8; 19-MAY-2011 06:23:36; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;48195
22; 3050.2; 19-MAY-2011 06:30:35; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48195
23; 3171.5; 19-MAY-2011 06:32:36; Bright; 50.0; 69; 33Gam Dra ; 2.23; 3800;occ; 100; 0;48195
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110519_205559_000040843102_00345_48204_5766.N1
 1; 848.1; 19-MAY-2011 20:55:59; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48204
 2; 942.8; 19-MAY-2011 20:57:34; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48204
 3; 1053.6; 19-MAY-2011 20:59:24; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;48204
 4; 1182.6; 19-MAY-2011 21:01:33; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48204
 5; 1358.8; 19-MAY-2011 21:04:30; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;48204
 6; 1456.5; 19-MAY-2011 21:06:07; Bright; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;48204
 7; 1563.8; 19-MAY-2011 21:07:55; Bright; 56.0; 86; 35Eta Oph ; 2.43; 10200;occ; 112; 0;48204
 8; 1689.6; 19-MAY-2011 21:10:00; Bright; 48.5; 98; 13Zet Oph ; 2.57; 30000;occ; 97; 0;48204
 9; 1832.9; 19-MAY-2011 21:12:24; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;48204
10; 2018.9; 19-MAY-2011 21:15:30; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;48204
11; 2391.7; 19-MAY-2011 21:21:42; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;48204

```

```

12; 2622.7; 19-MAY-2011 21:25:33; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;48204
13; 3045.8; 19-MAY-2011 21:32:37; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;48204
14; 3162.3; 19-MAY-2011 21:34:33; Bright; 54.0; 69; 33Gam Dra ; 2.23; 3800;occ; 108; 0;48204
15; 3697.8; 19-MAY-2011 21:43:28; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48204
16; 3936.6; 19-MAY-2011 21:47:27; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;48204
17; 4502.8; 19-MAY-2011 21:56:54; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48204
18; 4760.9; 19-MAY-2011 22:01:12; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;48204
19; 4874.6; 19-MAY-2011 22:03:05; Dark ; 58.0; 90; 54Alp Peg ; 2.49; 11000;occ; 116; 0;48204
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110519_221700_000052393102_00345_48204_5767.N1
 1; -304.8; 19-MAY-2011 22:17:00; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;48204
 2; -145.7; 19-MAY-2011 22:19:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48204
 3; 39.3; 19-MAY-2011 22:22:44; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48205
 4; 366.5; 19-MAY-2011 22:28:11; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48205
 5; 848.7; 19-MAY-2011 22:36:13; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48205
 6; 943.2; 19-MAY-2011 22:37:48; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48205
 7; 1054.2; 19-MAY-2011 22:39:39; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;48205
 8; 1182.9; 19-MAY-2011 22:41:48; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;48205
 9; 1359.0; 19-MAY-2011 22:44:44; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;48205
10; 1456.7; 19-MAY-2011 22:46:21; Bright; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;48205
11; 1563.9; 19-MAY-2011 22:48:09; Bright; 55.5; 86; 35Eta Oph ; 2.43; 10200;occ; 111; 0;48205
12; 1689.8; 19-MAY-2011 22:50:14; Bright; 49.0; 98; 13Zet Oph ; 2.57; 30000;occ; 98; 0;48205
13; 1832.7; 19-MAY-2011 22:52:37; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;48205
14; 2018.8; 19-MAY-2011 22:55:43; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;48205
15; 2391.3; 19-MAY-2011 23:01:56; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;48205
16; 2621.9; 19-MAY-2011 23:05:47; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;48205
17; 3045.5; 19-MAY-2011 23:12:50; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48205
18; 3161.2; 19-MAY-2011 23:14:46; Bright; 53.5; 69; 33Gam Dra ; 2.23; 3800;occ; 107; 0;48205
19; 3697.3; 19-MAY-2011 23:23:42; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;48205
20; 3936.3; 19-MAY-2011 23:27:41; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48205
21; 4503.0; 19-MAY-2011 23:37:08; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48205
22; 4761.4; 19-MAY-2011 23:41:26; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48205
23; 4875.3; 19-MAY-2011 23:43:20; Dark ; 59.5; 90; 54Alp Peg ; 2.49; 11000;occ; 119; 0;48205
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110519_235715_000052373102_00346_48205_5768.N1
 1; -304.0; 19-MAY-2011 23:57:15; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;48205
 2; -144.8; 19-MAY-2011 23:59:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48205
 3; 39.9; 20-MAY-2011 00:02:58; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48206
 4; 367.0; 20-MAY-2011 00:08:26; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48206
 5; 849.2; 20-MAY-2011 00:16:28; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;48206
 6; 943.8; 20-MAY-2011 00:18:02; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;48206
 7; 1054.7; 20-MAY-2011 00:19:53; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48206
 8; 1183.3; 20-MAY-2011 00:22:02; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;48206
 9; 1359.2; 20-MAY-2011 00:24:58; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;48206
10; 1456.9; 20-MAY-2011 00:26:35; Bright; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;48206
11; 1563.9; 20-MAY-2011 00:28:22; Bright; 56.0; 86; 35Eta Oph ; 2.43; 10200;occ; 112; 0;48206
12; 1689.7; 20-MAY-2011 00:30:28; Bright; 48.5; 98; 13Zet Oph ; 2.57; 30000;occ; 97; 0;48206
13; 1832.6; 20-MAY-2011 00:32:51; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;48206
14; 2018.5; 20-MAY-2011 00:35:57; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;48206
15; 2391.2; 20-MAY-2011 00:42:10; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;48206
16; 2620.9; 20-MAY-2011 00:45:59; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;48206
17; 3045.2; 20-MAY-2011 00:53:04; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48206
18; 3160.2; 20-MAY-2011 00:54:59; Bright; 56.5; 69; 33Gam Dra ; 2.23; 3800;occ; 113; 0;48206
19; 3696.7; 20-MAY-2011 01:03:55; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48206
20; 3936.2; 20-MAY-2011 01:07:55; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;48206
21; 4503.0; 20-MAY-2011 01:17:22; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;48206
22; 4761.7; 20-MAY-2011 01:21:40; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;48206
23; 4876.0; 20-MAY-2011 01:23:35; Dark ; 58.0; 90; 54Alp Peg ; 2.49; 11000;occ; 116; 0;48206
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110520_013730_000035163102_00347_48206_5769.N1
 1; -303.0; 20-MAY-2011 01:37:30; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;48206
 2; -143.8; 20-MAY-2011 01:40:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48206
 3; 40.8; 20-MAY-2011 01:43:13; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;48207
 4; 367.7; 20-MAY-2011 01:48:40; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48207
 5; 849.7; 20-MAY-2011 01:56:42; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;48207
 6; 944.6; 20-MAY-2011 01:58:17; Dark ; 58.0; 40; The Sco ; 1.86; 7100;occ; 116; 0;48207
 7; 1055.2; 20-MAY-2011 02:00:08; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48207
 8; 1183.9; 20-MAY-2011 02:02:16; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48207
 9; 1359.7; 20-MAY-2011 02:05:12; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;48207
10; 1457.2; 20-MAY-2011 02:06:50; Bright; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;48207
11; 1564.3; 20-MAY-2011 02:08:37; Bright; 56.0; 86; 35Eta Oph ; 2.43; 10200;occ; 112; 0;48207

```

```

12; 1689.8; 20-MAY-2011 02:10:42; Bright; 49.5; 98; 13Zet Oph ; 2.57; 30000;occ; 99; 0;48207
13; 1832.3; 20-MAY-2011 02:13:05; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;48207
14; 2018.2; 20-MAY-2011 02:16:11; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;48207
15; 2390.9; 20-MAY-2011 02:22:23; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48207
16; 2620.2; 20-MAY-2011 02:26:13; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;48207
17; 3044.5; 20-MAY-2011 02:33:17; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48207
18; 3159.4; 20-MAY-2011 02:35:12; Bright; 54.0; 69; 33Gam Dra ; 2.23; 3800;occ; 108; 0;48207
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110520_024409_000055323102_00348_48207_5770.N1
 1; -2317.8; 20-MAY-2011 02:44:09; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48207
 2; -2077.8; 20-MAY-2011 02:48:09; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48207
 3; -1510.5; 20-MAY-2011 02:57:36; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48207
 4; -1251.9; 20-MAY-2011 03:01:55; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;48207
 5; -1137.2; 20-MAY-2011 03:03:49; Dark ; 55.5; 90; 54Alp Peg ; 2.49; 11000;occ; 111; 0;48207
 6; -302.0; 20-MAY-2011 03:17:44; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;48207
 7; -142.8; 20-MAY-2011 03:20:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48207
 8; 41.8; 20-MAY-2011 03:23:28; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48208
 9; 368.5; 20-MAY-2011 03:28:55; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48208
10; 850.4; 20-MAY-2011 03:36:57; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48208
11; 945.1; 20-MAY-2011 03:38:32; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;48208
12; 1056.1; 20-MAY-2011 03:40:23; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;48208
13; 1184.5; 20-MAY-2011 03:42:31; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48208
14; 1360.1; 20-MAY-2011 03:45:27; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;48208
15; 1457.5; 20-MAY-2011 03:47:04; Bright; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;48208
16; 1564.2; 20-MAY-2011 03:48:51; Bright; 56.0; 86; 35Eta Oph ; 2.43; 10200;occ; 112; 0;48208
17; 1689.7; 20-MAY-2011 03:50:56; Bright; 49.0; 98; 13Zet Oph ; 2.57; 30000;occ; 98; 0;48208
18; 1832.5; 20-MAY-2011 03:53:19; Bright; 45.5; 120; 1Del Oph ; 2.73; 3200;occ; 91; 0;48208
19; 2018.3; 20-MAY-2011 03:56:25; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;48208
20; 2390.6; 20-MAY-2011 04:02:37; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;48208
21; 2619.5; 20-MAY-2011 04:06:26; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;48208
22; 3044.2; 20-MAY-2011 04:13:31; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48208
23; 3158.3; 20-MAY-2011 04:15:25; Bright; 56.0; 69; 33Gam Dra ; 2.23; 3800;occ; 112; 0;48208
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110520_060436_000040533102_00350_48209_4291.N1
 1; -2318.6; 20-MAY-2011 06:04:36; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48209
 2; -2078.1; 20-MAY-2011 06:08:37; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;48209
 3; -1510.4; 20-MAY-2011 06:18:04; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;48209
 4; -1251.4; 20-MAY-2011 06:22:23; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48209
 5; -1136.2; 20-MAY-2011 06:24:18; Dark ; 59.5; 90; 54Alp Peg ; 2.49; 11000;occ; 119; 0;48209
 6; -300.1; 20-MAY-2011 06:38:14; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;48209
 7; -140.8; 20-MAY-2011 06:40:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48209
 8; 43.3; 20-MAY-2011 06:43:58; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48210
 9; 369.9; 20-MAY-2011 06:49:25; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48210
10; 851.5; 20-MAY-2011 06:57:26; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48210
11; 946.2; 20-MAY-2011 06:59:01; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48210
12; 1057.1; 20-MAY-2011 07:00:52; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;48210
13; 1185.3; 20-MAY-2011 07:03:00; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;48210
14; 1360.7; 20-MAY-2011 07:05:55; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48210
15; 1457.8; 20-MAY-2011 07:07:32; Bright; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;48210
16; 1564.7; 20-MAY-2011 07:09:19; Bright; 55.5; 86; 35Eta Oph ; 2.43; 10200;occ; 111; 0;48210
17; 1689.7; 20-MAY-2011 07:11:24; Bright; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;48210
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110520_071142_000060473102_00351_48210_4292.N1
 1; 1707.7; 20-MAY-2011 07:11:42; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 36;48210
 2; 1831.9; 20-MAY-2011 07:13:47; Bright; 45.5; 120; 1Del Oph ; 2.73; 3200;occ; 91; 0;48210
 3; 2018.2; 20-MAY-2011 07:16:53; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;48210
 4; 2390.0; 20-MAY-2011 07:23:05; Bright; 60.0; 67; 5Alp CrB ; 2.22; 11000;occ; 120; 0;48210
 5; 2617.6; 20-MAY-2011 07:26:52; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;48210
 6; 3043.6; 20-MAY-2011 07:33:58; Bright; 56.5; 119; 14Eta Dra ; 2.73; 4700;occ; 113; 0;48210
 7; 3156.6; 20-MAY-2011 07:35:51; Bright; 53.5; 69; 33Gam Dra ; 2.23; 3800;occ; 107; 0;48210
 8; 3694.9; 20-MAY-2011 07:44:49; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48210
 9; 3935.9; 20-MAY-2011 07:48:51; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48210
10; 4503.8; 20-MAY-2011 07:58:18; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;48210
11; 4763.3; 20-MAY-2011 08:02:38; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;48210
12; 4878.8; 20-MAY-2011 08:04:33; Dark ; 60.0; 90; 54Alp Peg ; 2.49; 11000;occ; 120; 0;48210
13; 5714.8; 20-MAY-2011 08:18:29; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;48210
14; 5874.2; 20-MAY-2011 08:21:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48210
15; 6058.2; 20-MAY-2011 08:24:13; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48211
16; 6384.7; 20-MAY-2011 08:29:39; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48211
17; 6865.9; 20-MAY-2011 08:37:40; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;48211
18; 6961.0; 20-MAY-2011 08:39:16; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48211

```

```

19; 7071.7; 20-MAY-2011 08:41:06; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48211
20; 7199.6; 20-MAY-2011 08:43:14; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48211
21; 7374.8; 20-MAY-2011 08:46:09; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;48211
22; 7472.1; 20-MAY-2011 08:47:47; Bright; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;48211
23; 7578.6; 20-MAY-2011 08:49:33; Bright; 55.5; 86; 35Eta Oph ; 2.43; 10200;occ; 111; 0;48211
24; 7703.4; 20-MAY-2011 08:51:38; Bright; 51.5; 98; 13Zet Oph ; 2.57; 30000;occ; 103; 0;48211
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110520_085229_000058923102_00352_48211_4293.N1
 1; 1740.4; 20-MAY-2011 08:52:29; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 102;48211
 2; 1831.8; 20-MAY-2011 08:54:00; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;48211
 3; 2017.7; 20-MAY-2011 08:57:06; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;48211
 4; 2389.7; 20-MAY-2011 09:03:18; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48211
 5; 2617.0; 20-MAY-2011 09:07:06; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;48211
 6; 3043.1; 20-MAY-2011 09:14:12; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48211
 7; 3155.6; 20-MAY-2011 09:16:04; Bright; 56.0; 69; 33Gam Dra ; 2.23; 3800;occ; 112; 0;48211
 8; 3694.5; 20-MAY-2011 09:25:03; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48211
 9; 3935.8; 20-MAY-2011 09:29:04; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;48211
10; 4504.0; 20-MAY-2011 09:38:33; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;48211
11; 4763.6; 20-MAY-2011 09:42:52; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;48211
12; 4879.5; 20-MAY-2011 09:44:48; Dark ; 60.0; 90; 54Alp Peg ; 2.49; 11000;occ; 120; 0;48211
13; 5715.8; 20-MAY-2011 09:58:44; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;48211
14; 5875.1; 20-MAY-2011 10:01:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48211
15; 6059.0; 20-MAY-2011 10:04:28; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48212
16; 6385.4; 20-MAY-2011 10:09:54; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48212
17; 6866.6; 20-MAY-2011 10:17:55; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;48212
18; 6961.6; 20-MAY-2011 10:19:30; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48212
19; 7072.1; 20-MAY-2011 10:21:21; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;48212
20; 7200.0; 20-MAY-2011 10:23:29; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;48212
21; 7375.3; 20-MAY-2011 10:26:24; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;48212
22; 7472.3; 20-MAY-2011 10:28:01; Bright; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;48212
23; 7578.7; 20-MAY-2011 10:29:47; Bright; 54.5; 86; 35Eta Oph ; 2.43; 10200;occ; 109; 0;48212
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110520_103152_000059443102_00353_48212_4294.N1
 1; 1689.4; 20-MAY-2011 10:31:52; Bright; 48.0; 98; 13Zet Oph ; 2.57; 30000;occ; 96; 0;48212
 2; 1831.7; 20-MAY-2011 10:34:14; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;48212
 3; 2017.5; 20-MAY-2011 10:37:20; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;48212
 4; 2389.1; 20-MAY-2011 10:43:32; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;48212
 5; 2615.8; 20-MAY-2011 10:47:18; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;48212
 6; 3042.6; 20-MAY-2011 10:54:25; Bright; 59.0; 119; 14Eta Dra ; 2.73; 4700;occ; 118; 0;48212
 7; 3154.4; 20-MAY-2011 10:56:17; Bright; 53.5; 69; 33Gam Dra ; 2.23; 3800;occ; 107; 0;48212
 8; 3693.8; 20-MAY-2011 11:05:16; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48212
 9; 3935.7; 20-MAY-2011 11:09:18; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48212
10; 4504.1; 20-MAY-2011 11:18:47; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48212
11; 4763.9; 20-MAY-2011 11:23:06; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48212
12; 4879.9; 20-MAY-2011 11:25:02; Dark ; 54.5; 90; 54Alp Peg ; 2.49; 11000;occ; 109; 0;48212
13; 5716.7; 20-MAY-2011 11:38:59; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48212
14; 5876.1; 20-MAY-2011 11:41:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48212
15; 6059.7; 20-MAY-2011 11:44:42; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48213
16; 6386.0; 20-MAY-2011 11:50:09; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48213
17; 6866.7; 20-MAY-2011 11:58:09; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48213
18; 6961.9; 20-MAY-2011 11:59:44; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48213
19; 7072.6; 20-MAY-2011 12:01:35; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;48213
20; 7200.4; 20-MAY-2011 12:03:43; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;48213
21; 7375.4; 20-MAY-2011 12:06:38; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;48213
22; 7472.4; 20-MAY-2011 12:08:15; Bright; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;48213
23; 7578.7; 20-MAY-2011 12:10:01; Bright; 55.0; 86; 35Eta Oph ; 2.43; 10200;occ; 110; 0;48213
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110520_121206_000058273102_00354_48213_4295.N1
 1; 1689.6; 20-MAY-2011 12:12:06; Bright; 49.0; 98; 13Zet Oph ; 2.57; 30000;occ; 98; 0;48213
 2; 1831.6; 20-MAY-2011 12:14:28; Bright; 45.5; 120; 1Del Oph ; 2.73; 3200;occ; 91; 0;48213
 3; 2017.3; 20-MAY-2011 12:17:34; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;48213
 4; 2388.8; 20-MAY-2011 12:23:45; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48213
 5; 2615.2; 20-MAY-2011 12:27:32; Bright; 53.5; 133; 40Zet Her ; 2.81; 6000;occ; 107; 0;48213
 6; 3042.2; 20-MAY-2011 12:34:39; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;48213
 7; 3153.5; 20-MAY-2011 12:36:30; Bright; 53.5; 69; 33Gam Dra ; 2.23; 3800;occ; 107; 0;48213
 8; 3693.3; 20-MAY-2011 12:45:30; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48213
 9; 3935.6; 20-MAY-2011 12:49:32; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;48213
10; 4504.4; 20-MAY-2011 12:59:01; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;48213
11; 4764.3; 20-MAY-2011 13:03:21; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;48213
12; 4880.5; 20-MAY-2011 13:05:17; Dark ; 61.0; 90; 54Alp Peg ; 2.49; 11000;occ; 122; 0;48213
13; 5717.6; 20-MAY-2011 13:19:14; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48213

```

```

14; 5877.1; 20-MAY-2011 13:21:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48213
15; 6060.5; 20-MAY-2011 13:24:57; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;48214
16; 6386.7; 20-MAY-2011 13:30:23; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48214
17; 6867.4; 20-MAY-2011 13:38:24; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48214
18; 6962.6; 20-MAY-2011 13:39:59; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48214
19; 7073.3; 20-MAY-2011 13:41:50; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;48214
20; 7200.8; 20-MAY-2011 13:43:57; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48214
21; 7375.6; 20-MAY-2011 13:46:52; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;48214
22; 7472.5; 20-MAY-2011 13:48:29; Bright; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;48214
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110520_135015_000058593102_00355_48214_4296.N1
 1; 1564.6; 20-MAY-2011 13:50:15; Bright; 53.5; 86; 35Eta Oph ; 2.43; 10200;occ; 107; 0;48214
 2; 1689.5; 20-MAY-2011 13:52:20; Bright; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;48214
 3; 1831.5; 20-MAY-2011 13:54:42; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;48214
 4; 2017.5; 20-MAY-2011 13:57:48; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48214
 5; 2388.4; 20-MAY-2011 14:03:59; Bright; 59.5; 67; 5Alp CrB ; 2.22; 11000;occ; 119; 0;48214
 6; 2614.4; 20-MAY-2011 14:07:45; Bright; 50.0; 133; 40Zet Her ; 2.81; 6000;occ; 100; 0;48214
 7; 3042.0; 20-MAY-2011 14:14:52; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48214
 8; 3152.7; 20-MAY-2011 14:16:43; Bright; 53.0; 69; 33Gam Dra ; 2.23; 3800;occ; 106; 0;48214
 9; 3693.0; 20-MAY-2011 14:25:43; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48214
10; 3935.7; 20-MAY-2011 14:29:46; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;48214
11; 4504.7; 20-MAY-2011 14:39:15; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;48214
12; 4764.5; 20-MAY-2011 14:43:35; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48214
13; 4881.1; 20-MAY-2011 14:45:32; Dark ; 61.0; 90; 54Alp Peg ; 2.49; 11000;occ; 122; 0;48214
14; 5718.8; 20-MAY-2011 14:59:29; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;48214
15; 5878.1; 20-MAY-2011 15:02:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48214
16; 6061.5; 20-MAY-2011 15:05:12; Dark ; 52.5; 31; Alp Gru ; 1.73; 15200;occ; 105; 0;48215
17; 6387.6; 20-MAY-2011 15:10:38; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48215
18; 6868.1; 20-MAY-2011 15:18:38; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48215
19; 6963.1; 20-MAY-2011 15:20:14; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48215
20; 7073.9; 20-MAY-2011 15:22:04; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48215
21; 7201.4; 20-MAY-2011 15:24:12; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48215
22; 7376.0; 20-MAY-2011 15:27:06; Dark ; 48.5; 16; 21Alp Sco ; 1.02; 3000;occ; 97; 0;48215
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110520_152709_000058863102_00356_48215_4297.N1
 1; 1365.0; 20-MAY-2011 15:27:09; Dark ; 55.5; 16; 21Alp Sco ; 1.02; 3000;occ; 111; 6;48215
 2; 1458.9; 20-MAY-2011 15:28:43; Bright; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;48215
 3; 1565.1; 20-MAY-2011 15:30:29; Bright; 55.0; 86; 35Eta Oph ; 2.43; 10200;occ; 110; 0;48215
 4; 1689.4; 20-MAY-2011 15:32:34; Bright; 58.5; 98; 13Zet Oph ; 2.57; 30000;occ; 117; 0;48215
 5; 1831.5; 20-MAY-2011 15:34:56; Bright; 45.5; 120; 1Del Oph ; 2.73; 3200;occ; 91; 0;48215
 6; 2016.9; 20-MAY-2011 15:38:01; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;48215
 7; 2388.3; 20-MAY-2011 15:44:13; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48215
 8; 2613.6; 20-MAY-2011 15:47:58; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;48215
 9; 3041.6; 20-MAY-2011 15:55:06; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48215
10; 3151.5; 20-MAY-2011 15:56:56; Bright; 51.0; 69; 33Gam Dra ; 2.23; 3800;occ; 102; 0;48215
11; 3692.5; 20-MAY-2011 16:05:57; Bright; 67.0; 89; 5Alp Cep ; 2.45; 8000;occ; 134; 0;48215
12; 3935.4; 20-MAY-2011 16:10:00; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48215
13; 4504.8; 20-MAY-2011 16:19:29; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48215
14; 4765.0; 20-MAY-2011 16:23:49; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;48215
15; 4882.2; 20-MAY-2011 16:25:47; Dark ; 58.0; 90; 54Alp Peg ; 2.49; 11000;occ; 116; 0;48215
16; 5719.6; 20-MAY-2011 16:39:44; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;48215
17; 5879.2; 20-MAY-2011 16:42:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48215
18; 6062.4; 20-MAY-2011 16:45:27; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;48216
19; 6388.3; 20-MAY-2011 16:50:53; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48216
20; 6868.8; 20-MAY-2011 16:58:53; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48216
21; 6963.9; 20-MAY-2011 17:00:28; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48216
22; 7074.8; 20-MAY-2011 17:02:19; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;48216
23; 7201.8; 20-MAY-2011 17:04:26; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48216
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110520_170442_000057673102_00357_48216_4298.N1
 1; 1203.2; 20-MAY-2011 17:04:42; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 31;48216
 2; 1362.4; 20-MAY-2011 17:07:21; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;48216
 3; 1459.0; 20-MAY-2011 17:08:57; Bright; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;48216
 4; 1565.0; 20-MAY-2011 17:10:43; Bright; 55.5; 86; 35Eta Oph ; 2.43; 10200;occ; 111; 0;48216
 5; 1689.6; 20-MAY-2011 17:12:48; Bright; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;48216
 6; 1831.4; 20-MAY-2011 17:15:10; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;48216
 7; 2016.8; 20-MAY-2011 17:18:15; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;48216
 8; 2388.0; 20-MAY-2011 17:24:26; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;48216
 9; 2612.7; 20-MAY-2011 17:28:11; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;48216
10; 3041.2; 20-MAY-2011 17:35:20; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48216
11; 3150.7; 20-MAY-2011 17:37:09; Bright; 53.5; 69; 33Gam Dra ; 2.23; 3800;occ; 107; 0;48216

```

```

12; 3691.9; 20-MAY-2011 17:46:10; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48216
13; 3935.4; 20-MAY-2011 17:50:14; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;48216
14; 4504.9; 20-MAY-2011 17:59:43; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;48216
15; 4765.1; 20-MAY-2011 18:04:04; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;48216
16; 4882.7; 20-MAY-2011 18:06:01; Dark ; 59.5; 90; 54Alp Peg ; 2.49; 11000;occ; 119; 0;48216
17; 5720.4; 20-MAY-2011 18:19:59; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;48216
18; 5880.2; 20-MAY-2011 18:22:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48216
19; 6063.3; 20-MAY-2011 18:25:42; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48217
20; 6389.0; 20-MAY-2011 18:31:07; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48217
21; 6869.0; 20-MAY-2011 18:39:07; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48217
22; 6964.6; 20-MAY-2011 18:40:43; Dark ; 6.0; 40; The Sco ; 1.86; 7100;occ; 12; 0;48217
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110520_042423_000055243102_00349_48208_5771.N1
1; -2318.0; 20-MAY-2011 04:24:23; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48208
2; -2078.0; 20-MAY-2011 04:28:23; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;48208
3; -1510.5; 20-MAY-2011 04:37:50; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48208
4; -1251.5; 20-MAY-2011 04:42:09; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48208
5; -1136.6; 20-MAY-2011 04:44:04; Dark ; 58.5; 90; 54Alp Peg ; 2.49; 11000;occ; 117; 0;48208
6; -301.0; 20-MAY-2011 04:58:00; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;48208
7; -141.8; 20-MAY-2011 05:00:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48208
8; 42.5; 20-MAY-2011 05:03:43; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48209
9; 369.2; 20-MAY-2011 05:09:10; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48209
10; 851.1; 20-MAY-2011 05:17:12; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48209
11; 945.6; 20-MAY-2011 05:18:46; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48209
12; 1056.4; 20-MAY-2011 05:20:37; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48209
13; 1184.9; 20-MAY-2011 05:22:45; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;48209
14; 1360.4; 20-MAY-2011 05:25:41; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;48209
15; 1457.8; 20-MAY-2011 05:27:18; Bright; 47.0; 80; 7Del Sco ; 2.32; 30000;occ; 94; 0;48209
16; 1564.6; 20-MAY-2011 05:29:05; Bright; 56.0; 86; 35Eta Oph ; 2.43; 10200;occ; 112; 0;48209
17; 1689.6; 20-MAY-2011 05:31:10; Bright; 49.0; 98; 13Zet Oph ; 2.57; 30000;occ; 98; 0;48209
18; 1832.1; 20-MAY-2011 05:33:33; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;48209
19; 2018.3; 20-MAY-2011 05:36:39; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;48209
20; 2390.3; 20-MAY-2011 05:42:51; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48209
21; 2618.5; 20-MAY-2011 05:46:39; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;48209
22; 3044.1; 20-MAY-2011 05:53:45; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48209
23; 3157.7; 20-MAY-2011 05:55:38; Bright; 49.0; 69; 33Gam Dra ; 2.23; 3800;occ; 98; 0;48209
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110520_201922_000040893102_00359_48218_5772.N1
1; 855.6; 20-MAY-2011 20:19:22; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48218
2; 951.1; 20-MAY-2011 20:20:58; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;48218
3; 1061.6; 20-MAY-2011 20:22:48; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;48218
4; 1188.4; 20-MAY-2011 20:24:55; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;48218
5; 1362.8; 20-MAY-2011 20:27:49; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;48218
6; 1459.4; 20-MAY-2011 20:29:26; Bright; 49.5; 80; 7Del Sco ; 2.32; 30000;occ; 99; 0;48218
7; 1565.1; 20-MAY-2011 20:31:12; Bright; 55.0; 86; 35Eta Oph ; 2.43; 10200;occ; 110; 0;48218
8; 1689.3; 20-MAY-2011 20:33:16; Bright; 48.5; 98; 13Zet Oph ; 2.57; 30000;occ; 97; 0;48218
9; 1831.1; 20-MAY-2011 20:35:38; Bright; 45.5; 120; 1Del Oph ; 2.73; 3200;occ; 91; 0;48218
10; 2016.8; 20-MAY-2011 20:38:43; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;48218
11; 2387.1; 20-MAY-2011 20:44:54; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;48218
12; 2610.9; 20-MAY-2011 20:48:37; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;48218
13; 3040.6; 20-MAY-2011 20:55:47; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;48218
14; 3148.6; 20-MAY-2011 20:57:35; Bright; 55.5; 69; 33Gam Dra ; 2.23; 3800;occ; 111; 0;48218
15; 3690.9; 20-MAY-2011 21:06:37; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48218
16; 3935.3; 20-MAY-2011 21:10:42; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48218
17; 4505.2; 20-MAY-2011 21:20:12; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;48218
18; 4765.9; 20-MAY-2011 21:24:32; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48218
19; 4883.8; 20-MAY-2011 21:26:30; Dark ; 61.0; 90; 54Alp Peg ; 2.49; 11000;occ; 122; 0;48218
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110520_214029_000052343102_00359_48218_5773.N1
1; -291.7; 20-MAY-2011 21:40:29; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;48218
2; -131.9; 20-MAY-2011 21:43:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48218
3; 50.8; 20-MAY-2011 21:46:11; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48219
4; 376.1; 20-MAY-2011 21:51:37; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48219
5; 856.0; 20-MAY-2011 21:59:37; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48219
6; 951.5; 20-MAY-2011 22:01:12; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;48219
7; 1062.2; 20-MAY-2011 22:03:03; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;48219
8; 1188.9; 20-MAY-2011 22:05:09; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;48219
9; 1363.1; 20-MAY-2011 22:08:04; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;48219
10; 1459.6; 20-MAY-2011 22:09:40; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;48219
11; 1565.1; 20-MAY-2011 22:11:26; Bright; 53.5; 86; 35Eta Oph ; 2.43; 10200;occ; 107; 0;48219
12; 1689.3; 20-MAY-2011 22:13:30; Bright; 49.5; 98; 13Zet Oph ; 2.57; 30000;occ; 99; 0;48219

```

13; 1831.0; 20-MAY-2011 22:15:51; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;48219  
 14; 2016.6; 20-MAY-2011 22:18:57; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;48219  
 15; 2386.9; 20-MAY-2011 22:25:07; Bright; 54.0; 67; 5Alp CrB ; 2.22; 11000;occ; 108; 0;48219  
 16; 2610.2; 20-MAY-2011 22:28:51; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;48219  
 17; 3039.9; 20-MAY-2011 22:36:00; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48219  
 18; 3147.9; 20-MAY-2011 22:37:48; Bright; 53.0; 69; 33Gam Dra ; 2.23; 3800;occ; 106; 0;48219  
 19; 3690.4; 20-MAY-2011 22:46:51; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;48219  
 20; 3935.2; 20-MAY-2011 22:50:56; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48219  
 21; 4505.4; 20-MAY-2011 23:00:26; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48219  
 22; 4766.2; 20-MAY-2011 23:04:47; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;48219  
 23; 4884.6; 20-MAY-2011 23:06:45; Dark ; 58.5; 90; 54Alp Peg ; 2.49; 11000;occ; 117; 0;48219

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110520\_232044\_000052323102\_00360\_48219\_5774.N1

1; -290.8; 20-MAY-2011 23:20:44; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;48219  
 2; -130.9; 20-MAY-2011 23:23:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48219  
 3; 51.5; 20-MAY-2011 23:26:26; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;48220  
 4; 376.9; 20-MAY-2011 23:31:51; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48220  
 5; 856.7; 20-MAY-2011 23:39:51; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;48220  
 6; 952.1; 20-MAY-2011 23:41:26; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48220  
 7; 1062.7; 20-MAY-2011 23:43:17; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;48220  
 8; 1189.0; 20-MAY-2011 23:45:23; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;48220  
 9; 1363.1; 20-MAY-2011 23:48:17; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 0;48220  
 10; 1459.7; 20-MAY-2011 23:49:54; Bright; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;48220  
 11; 1565.2; 20-MAY-2011 23:51:40; Bright; 56.5; 86; 35Eta Oph ; 2.43; 10200;occ; 113; 0;48220  
 12; 1689.5; 20-MAY-2011 23:53:44; Bright; 48.0; 98; 13Zet Oph ; 2.57; 30000;occ; 96; 0;48220  
 13; 1830.9; 20-MAY-2011 23:56:05; Bright; 45.5; 120; 1Del Oph ; 2.73; 3200;occ; 91; 0;48220  
 14; 2015.9; 20-MAY-2011 23:59:10; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;48220  
 15; 2386.4; 21-MAY-2011 00:05:21; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;48220  
 16; 2609.2; 21-MAY-2011 00:09:04; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;48220  
 17; 3039.5; 21-MAY-2011 00:16:14; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48220  
 18; 3146.6; 21-MAY-2011 00:18:01; Bright; 56.5; 69; 33Gam Dra ; 2.23; 3800;occ; 113; 0;48220  
 19; 3690.0; 21-MAY-2011 00:27:04; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48220  
 20; 3934.9; 21-MAY-2011 00:31:09; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48220  
 21; 4505.6; 21-MAY-2011 00:40:40; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48220  
 22; 4766.5; 21-MAY-2011 00:45:01; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;48220  
 23; 4885.3; 21-MAY-2011 00:47:00; Dark ; 56.5; 90; 54Alp Peg ; 2.49; 11000;occ; 113; 0;48220

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110520\_183942\_000055443102\_00358\_48217\_4299.N1

1; 889.4; 20-MAY-2011 18:39:42; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 69;48217  
 2; 950.5; 20-MAY-2011 18:40:43; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48217  
 3; 1061.1; 20-MAY-2011 18:42:34; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;48217  
 4; 1188.0; 20-MAY-2011 18:44:41; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;48217  
 5; 1362.5; 20-MAY-2011 18:47:35; Dark ; 51.0; 16; 21Alp Sco ; 1.02; 3000;occ; 102; 0;48217  
 6; 1459.2; 20-MAY-2011 18:49:12; Bright; 52.5; 80; 7Del Sco ; 2.32; 30000;occ; 105; 0;48217  
 7; 1565.2; 20-MAY-2011 18:50:58; Bright; 56.5; 86; 35Eta Oph ; 2.43; 10200;occ; 113; 0;48217  
 8; 1689.4; 20-MAY-2011 18:53:02; Bright; 49.5; 98; 13Zet Oph ; 2.57; 30000;occ; 99; 0;48217  
 9; 1831.1; 20-MAY-2011 18:55:24; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;48217  
 10; 2016.7; 20-MAY-2011 18:58:29; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;48217  
 11; 2387.6; 20-MAY-2011 19:04:40; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;48217  
 12; 2611.8; 20-MAY-2011 19:08:24; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;48217  
 13; 3040.7; 20-MAY-2011 19:15:33; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;48217  
 14; 3149.7; 20-MAY-2011 19:17:22; Bright; 54.0; 69; 33Gam Dra ; 2.23; 3800;occ; 108; 0;48217  
 15; 3691.5; 20-MAY-2011 19:26:24; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48217  
 16; 3935.3; 20-MAY-2011 19:30:28; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;48217  
 17; 4505.1; 20-MAY-2011 19:39:58; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;48217  
 18; 4765.7; 20-MAY-2011 19:44:18; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48217  
 19; 4883.3; 20-MAY-2011 19:46:16; Dark ; 59.5; 90; 54Alp Peg ; 2.49; 11000;occ; 119; 0;48217  
 20; 5721.3; 20-MAY-2011 20:00:14; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;48217  
 21; 5881.1; 20-MAY-2011 20:02:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48217  
 22; 6064.1; 20-MAY-2011 20:05:57; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;48218  
 23; 6389.6; 20-MAY-2011 20:11:22; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48218

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110521\_010059\_000048303102\_00361\_48220\_5775.N1

1; -289.8; 21-MAY-2011 01:00:59; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48220  
 2; -129.9; 21-MAY-2011 01:03:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48220  
 3; 52.5; 21-MAY-2011 01:06:41; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48221  
 4; 377.8; 21-MAY-2011 01:12:06; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48221  
 5; 857.0; 21-MAY-2011 01:20:05; Dark ; 44.5; 147; Alp Ara ; 2.88; 26000;occ; 89; 0;48221  
 6; 952.7; 21-MAY-2011 01:21:41; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;48221  
 7; 1063.3; 21-MAY-2011 01:23:32; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48221  
 8; 1189.7; 21-MAY-2011 01:25:38; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;48221

```

9; 1363.5; 21-MAY-2011 01:28:32; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;48221
10; 1459.8; 21-MAY-2011 01:30:08; Bright; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;48221
11; 1565.4; 21-MAY-2011 01:31:54; Bright; 55.5; 86; 35Eta Oph ; 2.43; 10200;occ; 111; 0;48221
12; 1689.3; 21-MAY-2011 01:33:58; Bright; 49.0; 98; 13Zet Oph ; 2.57; 30000;occ; 98; 0;48221
13; 1830.9; 21-MAY-2011 01:36:19; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;48221
14; 2015.8; 21-MAY-2011 01:39:24; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;48221
15; 2386.4; 21-MAY-2011 01:45:35; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;48221
16; 2608.7; 21-MAY-2011 01:49:17; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;48221
17; 3039.0; 21-MAY-2011 01:56:27; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;48221
18; 3145.7; 21-MAY-2011 01:58:14; Bright; 55.0; 69; 33Gam Dra ; 2.23; 3800;occ; 110; 0;48221
19; 3689.6; 21-MAY-2011 02:07:18; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48221
20; 3934.8; 21-MAY-2011 02:11:23; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;48221
21; 4505.9; 21-MAY-2011 02:20:54; Dark ; 34.5; 58; 21Alp And ; 2.07; 11000;occ; 69; 0;48221
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110521_022054_000047063102_00362_48221_5776.N1
1; -1508.1; 21-MAY-2011 02:20:54; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48221
2; -1247.2; 21-MAY-2011 02:25:15; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;48221
3; -1127.9; 21-MAY-2011 02:27:14; Dark ; 57.5; 90; 54Alp Peg ; 2.49; 11000;occ; 115; 0;48221
4; -288.9; 21-MAY-2011 02:41:13; Dark ; 61.5; 18; 24Alp PsA ; 1.17; 9700;occ; 123; 0;48221
5; -128.9; 21-MAY-2011 02:43:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48221
6; 53.4; 21-MAY-2011 02:46:56; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48222
7; 378.4; 21-MAY-2011 02:52:21; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;48222
8; 857.7; 21-MAY-2011 03:00:20; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48222
9; 953.3; 21-MAY-2011 03:01:56; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48222
10; 1063.9; 21-MAY-2011 03:03:46; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48222
11; 1190.1; 21-MAY-2011 03:05:52; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;48222
12; 1364.1; 21-MAY-2011 03:08:46; Dark ; 57.5; 16; 21Alp Sco ; 1.02; 3000;occ; 115; 0;48222
13; 1460.3; 21-MAY-2011 03:10:23; Bright; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0;48222
14; 1565.6; 21-MAY-2011 03:12:08; Bright; 55.0; 86; 35Eta Oph ; 2.43; 10200;occ; 110; 0;48222
15; 1689.4; 21-MAY-2011 03:14:12; Bright; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;48222
16; 1830.5; 21-MAY-2011 03:16:33; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;48222
17; 2015.7; 21-MAY-2011 03:19:38; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;48222
18; 2386.0; 21-MAY-2011 03:25:48; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;48222
19; 2607.9; 21-MAY-2011 03:29:30; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;48222
20; 3038.7; 21-MAY-2011 03:36:41; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;48222
21; 3144.8; 21-MAY-2011 03:38:27; Bright; 54.0; 69; 33Gam Dra ; 2.23; 3800;occ; 108; 0;48222
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110521_034731_000055233102_00363_48222_5777.N1
1; -2325.1; 21-MAY-2011 03:47:31; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48222
2; -2079.4; 21-MAY-2011 03:51:37; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48222
3; -1508.1; 21-MAY-2011 04:01:08; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;48222
4; -1246.6; 21-MAY-2011 04:05:30; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48222
5; -1127.3; 21-MAY-2011 04:07:29; Dark ; 60.5; 90; 54Alp Peg ; 2.49; 11000;occ; 121; 0;48222
6; -287.8; 21-MAY-2011 04:21:29; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;48222
7; -127.9; 21-MAY-2011 04:24:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48222
8; 54.1; 21-MAY-2011 04:27:10; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48223
9; 379.2; 21-MAY-2011 04:32:35; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48223
10; 858.2; 21-MAY-2011 04:40:35; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;48223
11; 953.7; 21-MAY-2011 04:42:10; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48223
12; 1064.3; 21-MAY-2011 04:44:01; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48223
13; 1190.2; 21-MAY-2011 04:46:06; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48223
14; 1364.3; 21-MAY-2011 04:49:01; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;48223
15; 1460.3; 21-MAY-2011 04:50:37; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;48223
16; 1565.7; 21-MAY-2011 04:52:22; Bright; 55.5; 86; 35Eta Oph ; 2.43; 10200;occ; 111; 0;48223
17; 1689.3; 21-MAY-2011 04:54:26; Bright; 48.5; 98; 13Zet Oph ; 2.57; 30000;occ; 97; 0;48223
18; 1830.5; 21-MAY-2011 04:56:47; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;48223
19; 2015.6; 21-MAY-2011 04:59:52; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;48223
20; 2385.7; 21-MAY-2011 05:06:02; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48223
21; 2607.0; 21-MAY-2011 05:09:43; Bright; 50.0; 133; 40Zet Her ; 2.81; 6000;occ; 100; 0;48223
22; 3038.3; 21-MAY-2011 05:16:55; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48223
23; 3143.9; 21-MAY-2011 05:18:40; Bright; 55.0; 69; 33Gam Dra ; 2.23; 3800;occ; 110; 0;48223
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110521_052745_000055223102_00364_48223_5778.N1
1; -2325.7; 21-MAY-2011 05:27:45; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48223
2; -2079.3; 21-MAY-2011 05:31:51; Bright; 51.0; 74; 11Bet Cas ; 2.27; 6600;occ; 102; 0;48223
3; -1507.9; 21-MAY-2011 05:41:22; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;48223
4; -1246.2; 21-MAY-2011 05:45:44; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;48223
5; -1126.8; 21-MAY-2011 05:47:44; Dark ; 59.0; 90; 54Alp Peg ; 2.49; 11000;occ; 118; 0;48223
6; -286.8; 21-MAY-2011 06:01:44; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48223
7; -126.9; 21-MAY-2011 06:04:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48223
8; 55.0; 21-MAY-2011 06:07:25; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48224

```



```

9; 379.7; 21-MAY-2011 06:12:50; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48224
10; 858.8; 21-MAY-2011 06:20:49; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48224
11; 954.2; 21-MAY-2011 06:22:25; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;48224
12; 1064.8; 21-MAY-2011 06:24:15; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;48224
13; 1190.7; 21-MAY-2011 06:26:21; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48224
14; 1364.4; 21-MAY-2011 06:29:15; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;48224
15; 1460.5; 21-MAY-2011 06:30:51; Bright; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;48224
16; 1565.7; 21-MAY-2011 06:32:36; Bright; 53.5; 86; 35Eta Oph ; 2.43; 10200;occ; 107; 0;48224
17; 1689.3; 21-MAY-2011 06:34:40; Bright; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;48224
18; 1830.3; 21-MAY-2011 06:37:01; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;48224
19; 2015.3; 21-MAY-2011 06:40:06; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;48224
20; 2385.5; 21-MAY-2011 06:46:16; Bright; 43.0; 67; 5Alp CrB ; 2.22; 11000;occ; 86; 0;48224
21; 2606.3; 21-MAY-2011 06:49:57; Bright; 53.0; 133; 40Zet Her ; 2.81; 6000;occ; 106; 0;48224
22; 3037.9; 21-MAY-2011 06:57:08; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48224
23; 3142.8; 21-MAY-2011 06:58:53; Bright; 53.5; 69; 33Gam Dra ; 2.23; 3800;occ; 107; 0;48224
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110521_070758_000039453102_00365_48224_4300.N1
1; -2326.2; 21-MAY-2011 07:07:58; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48224
2; -2079.5; 21-MAY-2011 07:12:05; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;48224
3; -1508.0; 21-MAY-2011 07:21:36; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;48224
4; -1246.0; 21-MAY-2011 07:25:58; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48224
5; -1125.8; 21-MAY-2011 07:27:59; Dark ; 60.5; 90; 54Alp Peg ; 2.49; 11000;occ; 121; 0;48224
6; -286.1; 21-MAY-2011 07:41:58; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;48224
7; -125.9; 21-MAY-2011 07:44:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48224
8; 55.8; 21-MAY-2011 07:47:40; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;48225
9; 380.6; 21-MAY-2011 07:53:05; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48225
10; 859.3; 21-MAY-2011 08:01:04; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;48225
11; 954.6; 21-MAY-2011 08:02:39; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48225
12; 1065.2; 21-MAY-2011 08:04:30; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;48225
13; 1191.3; 21-MAY-2011 08:06:36; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48225
14; 1364.7; 21-MAY-2011 08:09:29; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;48225
15; 1460.8; 21-MAY-2011 08:11:05; Bright; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;48225
16; 1565.8; 21-MAY-2011 08:12:50; Bright; 53.5; 86; 35Eta Oph ; 2.43; 10200;occ; 107; 0;48225
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110521_081344_000061313102_00366_48225_4301.N1
1; 1619.3; 21-MAY-2011 08:13:44; Bright; 0.5; 86; 35Eta Oph ; 2.43; 10200;occ; 1; 107;48225
2; 1689.3; 21-MAY-2011 08:14:54; Bright; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;48225
3; 1830.2; 21-MAY-2011 08:17:15; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;48225
4; 2015.3; 21-MAY-2011 08:20:20; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;48225
5; 2385.0; 21-MAY-2011 08:26:29; Bright; 59.0; 67; 5Alp CrB ; 2.22; 11000;occ; 118; 0;48225
6; 2605.2; 21-MAY-2011 08:30:10; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;48225
7; 3037.5; 21-MAY-2011 08:37:22; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48225
8; 3141.9; 21-MAY-2011 08:39:06; Bright; 54.0; 69; 33Gam Dra ; 2.23; 3800;occ; 108; 0;48225
9; 3687.5; 21-MAY-2011 08:48:12; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48225
10; 3934.4; 21-MAY-2011 08:52:19; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48225
11; 4506.4; 21-MAY-2011 09:01:51; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;48225
12; 4768.4; 21-MAY-2011 09:06:13; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;48225
13; 4888.7; 21-MAY-2011 09:08:13; Dark ; 60.5; 90; 54Alp Peg ; 2.49; 11000;occ; 121; 0;48225
14; 5728.7; 21-MAY-2011 09:22:13; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48225
15; 5889.1; 21-MAY-2011 09:24:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48225
16; 6070.7; 21-MAY-2011 09:27:55; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;48226
17; 6395.1; 21-MAY-2011 09:33:20; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48226
18; 6873.5; 21-MAY-2011 09:41:18; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48226
19; 6969.4; 21-MAY-2011 09:42:54; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;48226
20; 7079.9; 21-MAY-2011 09:44:44; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;48226
21; 7205.5; 21-MAY-2011 09:46:50; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;48226
22; 7378.8; 21-MAY-2011 09:49:43; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;48226
23; 7474.9; 21-MAY-2011 09:51:19; Bright; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 0;48226
24; 7579.9; 21-MAY-2011 09:53:04; Bright; 52.5; 86; 35Eta Oph ; 2.43; 10200;occ; 105; 0;48226
25; 7703.2; 21-MAY-2011 09:55:08; Bright; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;48226
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110521_095555_000058973102_00367_48226_4302.N1
1; 1736.2; 21-MAY-2011 09:55:55; Bright; 48.0; 98; 13Zet Oph ; 2.57; 30000;occ; 96; 94;48226
2; 1829.9; 21-MAY-2011 09:57:28; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;48226
3; 2015.1; 21-MAY-2011 10:00:33; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48226
4; 2384.8; 21-MAY-2011 10:06:43; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48226
5; 2604.4; 21-MAY-2011 10:10:23; Bright; 56.0; 133; 40Zet Her ; 2.81; 6000;occ; 112; 0;48226
6; 3037.1; 21-MAY-2011 10:17:35; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48226
7; 3141.0; 21-MAY-2011 10:19:19; Bright; 52.5; 69; 33Gam Dra ; 2.23; 3800;occ; 105; 0;48226
8; 3686.7; 21-MAY-2011 10:28:25; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48226
9; 3934.4; 21-MAY-2011 10:32:33; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;48226

```

```

10; 4506.4; 21-MAY-2011 10:42:05; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48226
11; 4768.4; 21-MAY-2011 10:46:27; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48226
12; 4889.4; 21-MAY-2011 10:48:28; Dark ; 62.0; 90; 54Alp Peg ; 2.49; 11000;occ; 124; 0;48226
13; 5729.9; 21-MAY-2011 11:02:28; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48226
14; 5890.1; 21-MAY-2011 11:05:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48226
15; 5973.2; 21-MAY-2011 11:06:32; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;48226
16; 6395.8; 21-MAY-2011 11:13:34; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48227
17; 6874.0; 21-MAY-2011 11:21:32; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48227
18; 6969.9; 21-MAY-2011 11:23:08; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48227
19; 7080.3; 21-MAY-2011 11:24:59; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;48227
20; 7205.9; 21-MAY-2011 11:27:04; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;48227
21; 7379.2; 21-MAY-2011 11:29:58; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;48227
22; 7475.1; 21-MAY-2011 11:31:33; Bright; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;48227
23; 7580.1; 21-MAY-2011 11:33:18; Bright; 54.0; 86; 35Eta Oph ; 2.43; 10200;occ; 108; 0;48227
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110521_113412_000059753102_00368_48227_4303.N1
 1; 1620.2; 21-MAY-2011 11:34:12; Bright; 0.5; 86; 35Eta Oph ; 2.43; 10200;occ; 1; 108;48227
 2; 1689.2; 21-MAY-2011 11:35:22; Bright; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;48227
 3; 1830.1; 21-MAY-2011 11:37:42; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;48227
 4; 2014.7; 21-MAY-2011 11:40:47; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;48227
 5; 2384.4; 21-MAY-2011 11:46:57; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;48227
 6; 2603.6; 21-MAY-2011 11:50:36; Bright; 74.0; 133; 40Zet Her ; 2.81; 6000;occ; 148; 0;48227
 7; 3036.6; 21-MAY-2011 11:57:49; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;48227
 8; 3139.9; 21-MAY-2011 11:59:32; Bright; 54.5; 69; 33Gam Dra ; 2.23; 3800;occ; 109; 0;48227
 9; 3686.4; 21-MAY-2011 12:08:39; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48227
10; 3934.1; 21-MAY-2011 12:12:46; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;48227
11; 4506.5; 21-MAY-2011 12:22:19; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;48227
12; 4768.9; 21-MAY-2011 12:26:41; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;48227
13; 4890.0; 21-MAY-2011 12:28:42; Dark ; 63.5; 90; 54Alp Peg ; 2.49; 11000;occ; 127; 0;48227
14; 5730.8; 21-MAY-2011 12:42:43; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48227
15; 5891.1; 21-MAY-2011 12:45:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48227
16; 5974.1; 21-MAY-2011 12:46:46; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48227
17; 6072.1; 21-MAY-2011 12:48:24; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48228
18; 6396.5; 21-MAY-2011 12:53:49; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48228
19; 6874.7; 21-MAY-2011 13:01:47; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48228
20; 6970.6; 21-MAY-2011 13:03:23; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48228
21; 7080.9; 21-MAY-2011 13:05:13; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48228
22; 7206.1; 21-MAY-2011 13:07:18; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48228
23; 7379.5; 21-MAY-2011 13:10:12; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;48228
24; 7475.3; 21-MAY-2011 13:11:48; Bright; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;48228
25; 7580.1; 21-MAY-2011 13:13:32; Bright; 16.0; 86; 35Eta Oph ; 2.43; 10200;occ; 32; 0;48228
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110521_131332_000058513102_00369_48228_4304.N1
 1; 1566.1; 21-MAY-2011 13:13:32; Bright; 53.5; 86; 35Eta Oph ; 2.43; 10200;occ; 107; 0;48228
 2; 1689.0; 21-MAY-2011 13:15:35; Bright; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;48228
 3; 1829.8; 21-MAY-2011 13:17:56; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;48228
 4; 2014.7; 21-MAY-2011 13:21:01; Bright; 58.0; 102; 24Alp Ser ; 2.60; 4250;occ; 116; 0;48228
 5; 2384.2; 21-MAY-2011 13:27:10; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48228
 6; 2602.8; 21-MAY-2011 13:30:49; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;48228
 7; 3036.2; 21-MAY-2011 13:38:02; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48228
 8; 3138.8; 21-MAY-2011 13:39:45; Bright; 52.0; 69; 33Gam Dra ; 2.23; 3800;occ; 104; 0;48228
 9; 3686.0; 21-MAY-2011 13:48:52; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48228
10; 3934.2; 21-MAY-2011 13:53:00; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;48228
11; 4506.8; 21-MAY-2011 14:02:33; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48228
12; 4769.4; 21-MAY-2011 14:06:56; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;48228
13; 4890.7; 21-MAY-2011 14:08:57; Dark ; 62.0; 90; 54Alp Peg ; 2.49; 11000;occ; 124; 0;48228
14; 5731.9; 21-MAY-2011 14:22:58; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;48228
15; 5892.1; 21-MAY-2011 14:25:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48228
16; 6073.2; 21-MAY-2011 14:28:39; Dark ; 56.0; 31; Alp Gru ; 1.73; 15200;occ; 112; 0;48229
17; 6397.3; 21-MAY-2011 14:34:04; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48229
18; 6875.3; 21-MAY-2011 14:42:01; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48229
19; 6971.0; 21-MAY-2011 14:43:37; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48229
20; 7081.5; 21-MAY-2011 14:45:28; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48229
21; 7206.5; 21-MAY-2011 14:47:33; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;48229
22; 7379.8; 21-MAY-2011 14:50:26; Dark ; 38.0; 16; 21Alp Sco ; 1.02; 3000;occ; 76; 0;48229
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110521_145026_000058903102_00370_48229_4305.N1
 1; 1365.9; 21-MAY-2011 14:50:26; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;48229
 2; 1461.7; 21-MAY-2011 14:52:02; Bright; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;48229
 3; 1566.1; 21-MAY-2011 14:53:46; Bright; 54.0; 86; 35Eta Oph ; 2.43; 10200;occ; 108; 0;48229
 4; 1689.2; 21-MAY-2011 14:55:49; Bright; 48.0; 98; 13Zet Oph ; 2.57; 30000;occ; 96; 0;48229

```

5; 1829.7; 21-MAY-2011 14:58:10; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;48229  
6; 2014.6; 21-MAY-2011 15:01:15; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48229  
7; 2384.0; 21-MAY-2011 15:07:24; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48229  
8; 2602.0; 21-MAY-2011 15:11:02; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;48229  
9; 3035.9; 21-MAY-2011 15:18:16; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48229  
10; 3138.2; 21-MAY-2011 15:19:58; Bright; 54.5; 69; 33Gam Dra ; 2.23; 3800;occ; 109; 0;48229  
11; 3685.5; 21-MAY-2011 15:29:06; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48229  
12; 3934.0; 21-MAY-2011 15:33:14; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;48229  
13; 4507.3; 21-MAY-2011 15:42:47; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;48229  
14; 4769.5; 21-MAY-2011 15:47:10; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;48229  
15; 4891.6; 21-MAY-2011 15:49:12; Dark ; 60.5; 90; 54Alp Peg ; 2.49; 11000;occ; 121; 0;48229  
16; 5732.9; 21-MAY-2011 16:03:13; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;48229  
17; 5893.2; 21-MAY-2011 16:05:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48229  
18; 6074.2; 21-MAY-2011 16:08:54; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48230  
19; 6398.1; 21-MAY-2011 16:14:18; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48230  
20; 6875.8; 21-MAY-2011 16:22:16; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;48230  
21; 6971.6; 21-MAY-2011 16:23:52; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48230  
22; 7082.2; 21-MAY-2011 16:25:42; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48230  
23; 7207.2; 21-MAY-2011 16:27:47; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48230

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110521\_194309\_000040643102\_00373\_48232\_5779.N1

1; 886.8; 21-MAY-2011 19:43:09; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 48;48232  
2; 958.8; 21-MAY-2011 19:44:21; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;48232  
3; 1069.1; 21-MAY-2011 19:46:11; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48232  
4; 1193.8; 21-MAY-2011 19:48:16; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48232  
5; 1366.5; 21-MAY-2011 19:51:09; Dark ; 55.5; 16; 21Alp Sco ; 1.02; 3000;occ; 111; 0;48232  
6; 1462.1; 21-MAY-2011 19:52:44; Bright; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;48232  
7; 1566.3; 21-MAY-2011 19:54:29; Bright; 53.5; 86; 35Eta Oph ; 2.43; 10200;occ; 107; 0;48232  
8; 1689.0; 21-MAY-2011 19:56:31; Bright; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;48232  
9; 1829.3; 21-MAY-2011 19:58:52; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;48232  
10; 2014.3; 21-MAY-2011 20:01:57; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48232  
11; 2383.0; 21-MAY-2011 20:08:05; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48232  
12; 2599.6; 21-MAY-2011 20:11:42; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;48232  
13; 3034.6; 21-MAY-2011 20:18:57; Bright; 59.0; 119; 14Eta Dra ; 2.73; 4700;occ; 118; 0;48232  
14; 3135.1; 21-MAY-2011 20:20:37; Bright; 54.5; 69; 33Gam Dra ; 2.23; 3800;occ; 109; 0;48232  
15; 3683.8; 21-MAY-2011 20:29:46; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48232  
16; 3933.5; 21-MAY-2011 20:33:56; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48232  
17; 4507.5; 21-MAY-2011 20:43:30; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48232  
18; 4770.7; 21-MAY-2011 20:47:53; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;48232  
19; 4893.6; 21-MAY-2011 20:49:56; Dark ; 58.0; 90; 54Alp Peg ; 2.49; 11000;occ; 116; 0;48232

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110521\_210358\_000052323102\_00373\_48232\_5780.N1

1; -278.3; 21-MAY-2011 21:03:58; Dark ; 63.5; 18; 24Alp PsA ; 1.17; 9700;occ; 127; 0;48232  
2; -117.8; 21-MAY-2011 21:06:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48232  
3; 62.3; 21-MAY-2011 21:09:39; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48233  
4; 385.9; 21-MAY-2011 21:15:02; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48233  
5; 863.2; 21-MAY-2011 21:23:00; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;48233  
6; 959.4; 21-MAY-2011 21:24:36; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48233  
7; 1069.7; 21-MAY-2011 21:26:26; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;48233  
8; 1194.2; 21-MAY-2011 21:28:30; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48233  
9; 1366.9; 21-MAY-2011 21:31:23; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48233  
10; 1462.2; 21-MAY-2011 21:32:59; Bright; 51.0; 80; 7Del Sco ; 2.32; 30000;occ; 102; 0;48233  
11; 1566.3; 21-MAY-2011 21:34:43; Bright; 54.0; 86; 35Eta Oph ; 2.43; 10200;occ; 108; 0;48233  
12; 1689.0; 21-MAY-2011 21:36:45; Bright; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;48233  
13; 1829.2; 21-MAY-2011 21:39:06; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;48233  
14; 2013.9; 21-MAY-2011 21:42:10; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48233  
15; 2382.6; 21-MAY-2011 21:48:19; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48233  
16; 2598.9; 21-MAY-2011 21:51:55; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;48233  
17; 3034.2; 21-MAY-2011 21:59:10; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48233  
18; 3134.2; 21-MAY-2011 22:00:51; Bright; 55.0; 69; 33Gam Dra ; 2.23; 3800;occ; 110; 0;48233  
19; 3683.1; 21-MAY-2011 22:09:59; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48233  
20; 3933.3; 21-MAY-2011 22:14:10; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;48233  
21; 4507.7; 21-MAY-2011 22:23:44; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;48233  
22; 4771.0; 21-MAY-2011 22:28:07; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;48233  
23; 4894.1; 21-MAY-2011 22:30:10; Dark ; 60.0; 90; 54Alp Peg ; 2.49; 11000;occ; 120; 0;48233

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110521\_224413\_000052333102\_00374\_48233\_5781.N1

1; -277.6; 21-MAY-2011 22:44:13; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;48233  
2; -116.8; 21-MAY-2011 22:46:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48233  
3; 63.2; 21-MAY-2011 22:49:53; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48234  
4; 386.7; 21-MAY-2011 22:55:17; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48234

```

5; 863.7; 21-MAY-2011 23:03:14; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48234
6; 959.7; 21-MAY-2011 23:04:50; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48234
7; 1070.4; 21-MAY-2011 23:06:41; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48234
8; 1194.5; 21-MAY-2011 23:08:45; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48234
9; 1366.9; 21-MAY-2011 23:11:37; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;48234
10; 1462.4; 21-MAY-2011 23:13:13; Bright; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;48234
11; 1566.3; 21-MAY-2011 23:14:57; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;48234
12; 1688.8; 21-MAY-2011 23:16:59; Bright; 48.5; 98; 13Zet Oph ; 2.57; 30000;occ; 97; 0;48234
13; 1829.1; 21-MAY-2011 23:19:19; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;48234
14; 2013.7; 21-MAY-2011 23:22:24; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;48234
15; 2382.2; 21-MAY-2011 23:28:32; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48234
16; 2598.1; 21-MAY-2011 23:32:08; Bright; 52.5; 133; 40Zet Her ; 2.81; 6000;occ; 105; 0;48234
17; 3033.6; 21-MAY-2011 23:39:24; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48234
18; 3133.1; 21-MAY-2011 23:41:03; Bright; 47.0; 69; 33Gam Dra ; 2.23; 3800;occ; 94; 0;48234
19; 3682.8; 21-MAY-2011 23:50:13; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48234
20; 3933.3; 21-MAY-2011 23:54:23; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;48234
21; 4507.8; 22-MAY-2011 00:03:58; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48234
22; 4771.3; 22-MAY-2011 00:08:22; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;48234
23; 4895.0; 22-MAY-2011 00:10:25; Dark ; 61.0; 90; 54Alp Peg ; 2.49; 11000;occ; 122; 0;48234
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110521_180557_000059083102_00372_48231_4307.N1
1; 1068.6; 21-MAY-2011 18:05:57; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;48231
2; 1193.4; 21-MAY-2011 18:08:02; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;48231
3; 1366.4; 21-MAY-2011 18:10:55; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;48231
4; 1461.9; 21-MAY-2011 18:12:30; Bright; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;48231
5; 1566.3; 21-MAY-2011 18:14:15; Bright; 54.5; 86; 35Eta Oph ; 2.43; 10200;occ; 109; 0;48231
6; 1689.1; 21-MAY-2011 18:16:17; Bright; 48.5; 98; 13Zet Oph ; 2.57; 30000;occ; 97; 0;48231
7; 1829.6; 21-MAY-2011 18:18:38; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;48231
8; 2014.4; 21-MAY-2011 18:21:43; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;48231
9; 2383.3; 21-MAY-2011 18:27:52; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48231
10; 2600.5; 21-MAY-2011 18:31:29; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;48231
11; 3035.2; 21-MAY-2011 18:38:44; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48231
12; 3136.2; 21-MAY-2011 18:40:24; Bright; 55.0; 69; 33Gam Dra ; 2.23; 3800;occ; 110; 0;48231
13; 3684.4; 21-MAY-2011 18:49:33; Bright; 53.5; 89; 5Alp Cep ; 2.45; 8000;occ; 107; 0;48231
14; 3933.7; 21-MAY-2011 18:53:42; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;48231
15; 4507.6; 21-MAY-2011 19:03:16; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48231
16; 4770.4; 21-MAY-2011 19:07:39; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;48231
17; 4892.9; 21-MAY-2011 19:09:41; Dark ; 63.5; 90; 54Alp Peg ; 2.49; 11000;occ; 127; 0;48231
18; 5734.8; 21-MAY-2011 19:23:43; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;48231
19; 5895.2; 21-MAY-2011 19:26:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48231
20; 6075.6; 21-MAY-2011 19:29:24; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48232
21; 6399.4; 21-MAY-2011 19:34:48; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;48232
22; 6876.9; 21-MAY-2011 19:42:45; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48232
23; 6972.9; 21-MAY-2011 19:44:21; Dark ; 4.5; 40; The Sco ; 1.86; 7100;occ; 9; 0;48232
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110522_002428_000052323102_00375_48234_5782.N1
1; -276.5; 22-MAY-2011 00:24:28; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;48234
2; -115.8; 22-MAY-2011 00:27:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48234
3; 64.0; 22-MAY-2011 00:30:08; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48235
4; 387.3; 22-MAY-2011 00:35:31; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48235
5; 864.1; 22-MAY-2011 00:43:28; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;48235
6; 960.5; 22-MAY-2011 00:45:05; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48235
7; 1070.8; 22-MAY-2011 00:46:55; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48235
8; 1194.7; 22-MAY-2011 00:48:59; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;48235
9; 1367.2; 22-MAY-2011 00:51:51; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48235
10; 1462.5; 22-MAY-2011 00:53:27; Bright; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;48235
11; 1566.6; 22-MAY-2011 00:55:11; Bright; 54.5; 86; 35Eta Oph ; 2.43; 10200;occ; 109; 0;48235
12; 1688.9; 22-MAY-2011 00:57:13; Bright; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;48235
13; 1828.9; 22-MAY-2011 00:59:33; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;48235
14; 2013.6; 22-MAY-2011 01:02:38; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;48235
15; 2382.1; 22-MAY-2011 01:08:46; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;48235
16; 2597.2; 22-MAY-2011 01:12:21; Bright; 51.0; 133; 40Zet Her ; 2.81; 6000;occ; 102; 0;48235
17; 3033.4; 22-MAY-2011 01:19:38; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48235
18; 3132.4; 22-MAY-2011 01:21:17; Bright; 54.5; 69; 33Gam Dra ; 2.23; 3800;occ; 109; 0;48235
19; 3682.3; 22-MAY-2011 01:30:26; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48235
20; 3933.3; 22-MAY-2011 01:34:37; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;48235
21; 4508.1; 22-MAY-2011 01:44:12; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;48235
22; 4771.8; 22-MAY-2011 01:48:36; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;48235
23; 4895.7; 22-MAY-2011 01:50:40; Dark ; 60.5; 90; 54Alp Peg ; 2.49; 11000;occ; 121; 0;48235
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110522_020443_000034613102_00376_48235_5783.N1

```

1; -275.4; 22-MAY-2011 02:04:43; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;48235  
 2; -114.7; 22-MAY-2011 02:07:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48235  
 3; 64.8; 22-MAY-2011 02:10:23; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48236  
 4; 388.4; 22-MAY-2011 02:15:46; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48236  
 5; 864.9; 22-MAY-2011 02:23:43; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;48236  
 6; 961.1; 22-MAY-2011 02:25:19; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48236  
 7; 1071.3; 22-MAY-2011 02:27:09; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;48236  
 8; 1195.1; 22-MAY-2011 02:29:13; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;48236  
 9; 1367.5; 22-MAY-2011 02:32:06; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;48236  
 10; 1462.7; 22-MAY-2011 02:33:41; Bright; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0;48236  
 11; 1566.7; 22-MAY-2011 02:35:25; Bright; 54.0; 86; 35Eta Oph ; 2.43; 10200;occ; 108; 0;48236  
 12; 1688.8; 22-MAY-2011 02:37:27; Bright; 48.0; 98; 13Zet Oph ; 2.57; 30000;occ; 96; 0;48236  
 13; 1829.0; 22-MAY-2011 02:39:47; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;48236  
 14; 2013.6; 22-MAY-2011 02:42:52; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;48236  
 15; 2381.7; 22-MAY-2011 02:49:00; Bright; 43.0; 67; 5Alp CrB ; 2.22; 11000;occ; 86; 0;48236  
 16; 2596.5; 22-MAY-2011 02:52:35; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;48236  
 17; 3033.2; 22-MAY-2011 02:59:51; Bright; 59.0; 119; 14Eta Dra ; 2.73; 4700;occ; 118; 0;48236  
 18; 3131.3; 22-MAY-2011 03:01:29; Bright; 54.5; 69; 33Gam Dra ; 2.23; 3800;occ; 109; 0;48236

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110522\_031040\_000055123102\_00377\_48236\_5784.N1

1; -2332.2; 22-MAY-2011 03:10:40; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48236  
 2; -2080.8; 22-MAY-2011 03:14:51; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;48236  
 3; -1505.8; 22-MAY-2011 03:24:26; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48236  
 4; -1241.7; 22-MAY-2011 03:28:50; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;48236  
 5; -1117.6; 22-MAY-2011 03:30:54; Dark ; 62.5; 90; 54Alp Peg ; 2.49; 11000;occ; 125; 0;48236  
 6; -274.6; 22-MAY-2011 03:44:57; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;48236  
 7; -113.7; 22-MAY-2011 03:47:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48236  
 8; 66.0; 22-MAY-2011 03:50:38; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;48237  
 9; 389.0; 22-MAY-2011 03:56:01; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48237  
 10; 865.4; 22-MAY-2011 04:03:57; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;48237  
 11; 961.6; 22-MAY-2011 04:05:34; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48237  
 12; 1072.2; 22-MAY-2011 04:07:24; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;48237  
 13; 1195.8; 22-MAY-2011 04:09:28; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48237  
 14; 1368.1; 22-MAY-2011 04:12:20; Dark ; 57.5; 16; 21Alp Sco ; 1.02; 3000;occ; 115; 0;48237  
 15; 1463.1; 22-MAY-2011 04:13:55; Bright; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;48237  
 16; 1567.0; 22-MAY-2011 04:15:39; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;48237  
 17; 1689.0; 22-MAY-2011 04:17:41; Bright; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;48237  
 18; 1829.1; 22-MAY-2011 04:20:01; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;48237  
 19; 2013.6; 22-MAY-2011 04:23:06; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48237  
 20; 2381.6; 22-MAY-2011 04:29:14; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;48237  
 21; 2595.8; 22-MAY-2011 04:32:48; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;48237  
 22; 3032.8; 22-MAY-2011 04:40:05; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48237  
 23; 3130.4; 22-MAY-2011 04:41:43; Bright; 50.0; 69; 33Gam Dra ; 2.23; 3800;occ; 100; 0;48237

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110522\_045054\_000060163102\_00378\_48237\_5785.N1

1; -2332.4; 22-MAY-2011 04:50:54; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;48237  
 2; -2081.0; 22-MAY-2011 04:55:05; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;48237  
 3; -1505.8; 22-MAY-2011 05:04:40; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48237  
 4; -1241.4; 22-MAY-2011 05:09:05; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48237  
 5; -1117.0; 22-MAY-2011 05:11:09; Dark ; 62.0; 90; 54Alp Peg ; 2.49; 11000;occ; 124; 0;48237  
 6; -273.6; 22-MAY-2011 05:25:13; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;48237  
 7; -112.7; 22-MAY-2011 05:27:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48237  
 8; 66.7; 22-MAY-2011 05:30:53; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48238  
 9; 389.6; 22-MAY-2011 05:36:16; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48238  
 10; 866.1; 22-MAY-2011 05:44:12; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;48238  
 11; 962.1; 22-MAY-2011 05:45:48; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48238  
 12; 1072.6; 22-MAY-2011 05:47:39; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48238  
 13; 1196.1; 22-MAY-2011 05:49:42; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48238  
 14; 1368.1; 22-MAY-2011 05:52:34; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48238  
 15; 1463.3; 22-MAY-2011 05:54:09; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;48238  
 16; 1566.7; 22-MAY-2011 05:55:53; Bright; 54.0; 86; 35Eta Oph ; 2.43; 10200;occ; 108; 0;48238  
 17; 1688.9; 22-MAY-2011 05:57:55; Bright; 52.0; 98; 13Zet Oph ; 2.57; 30000;occ; 104; 0;48238  
 18; 1828.8; 22-MAY-2011 06:00:15; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;48238  
 19; 2013.6; 22-MAY-2011 06:03:20; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;48238  
 20; 2381.3; 22-MAY-2011 06:09:27; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;48238  
 21; 2595.0; 22-MAY-2011 06:13:01; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;48238  
 22; 3032.4; 22-MAY-2011 06:20:19; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48238  
 23; 3129.6; 22-MAY-2011 06:21:56; Bright; 53.0; 69; 33Gam Dra ; 2.23; 3800;occ; 106; 0;48238  
 24; 3680.9; 22-MAY-2011 06:31:07; Bright; 3.0; 89; 5Alp Cep ; 2.45; 8000;occ; 6; 0;48238

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110522\_063107\_000040563102\_00379\_48238\_4308.N1

```

1;-2333.2; 22-MAY-2011 06:31:07; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48238
2;-2081.0; 22-MAY-2011 06:35:19; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;48238
3;-1505.5; 22-MAY-2011 06:44:55; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48238
4;-1241.0; 22-MAY-2011 06:49:19; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;48238
5;-1116.1; 22-MAY-2011 06:51:24; Dark ; 64.5; 90; 54Alp Peg ; 2.49; 11000;occ; 129; 0;48238
6; -272.4; 22-MAY-2011 07:05:28; Dark ; 62.5; 18; 24Alp PsA ; 1.17; 9700;occ; 125; 0;48238
7; -111.7; 22-MAY-2011 07:08:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48238
8; 67.6; 22-MAY-2011 07:11:08; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;48239
9; 390.4; 22-MAY-2011 07:16:31; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48239
10; 866.6; 22-MAY-2011 07:24:27; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48239
11; 962.6; 22-MAY-2011 07:26:03; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48239
12; 1073.1; 22-MAY-2011 07:27:53; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;48239
13; 1196.7; 22-MAY-2011 07:29:57; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48239
14; 1368.3; 22-MAY-2011 07:32:49; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;48239
15; 1463.6; 22-MAY-2011 07:34:24; Bright; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0;48239
16; 1567.2; 22-MAY-2011 07:36:07; Bright; 52.5; 86; 35Eta Oph ; 2.43; 10200;occ; 105; 0;48239
17; 1689.0; 22-MAY-2011 07:38:09; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;48239

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110522\_091826\_000059413102\_00381\_48240\_4310.N1

```

1; 1692.1; 22-MAY-2011 09:18:26; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 6;48240
2; 1828.7; 22-MAY-2011 09:20:43; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;48240
3; 2013.3; 22-MAY-2011 09:23:47; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48240
4; 2380.9; 22-MAY-2011 09:29:55; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48240
5; 2593.4; 22-MAY-2011 09:33:28; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;48240
6; 3031.5; 22-MAY-2011 09:40:46; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48240
7; 3127.6; 22-MAY-2011 09:42:22; Bright; 54.0; 69; 33Gam Dra ; 2.23; 3800;occ; 108; 0;48240
8; 3679.6; 22-MAY-2011 09:51:34; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48240
9; 3932.7; 22-MAY-2011 09:55:47; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;48240
10; 4508.9; 22-MAY-2011 10:05:23; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;48240
11; 4773.6; 22-MAY-2011 10:09:48; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;48240
12; 4899.3; 22-MAY-2011 10:11:53; Dark ; 63.0; 90; 54Alp Peg ; 2.49; 11000;occ; 126; 0;48240
13; 5743.3; 22-MAY-2011 10:25:57; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;48240
14; 5904.4; 22-MAY-2011 10:28:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48240
15; 6083.2; 22-MAY-2011 10:31:37; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48241
16; 6406.0; 22-MAY-2011 10:37:00; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48241
17; 6881.5; 22-MAY-2011 10:44:56; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48241
18; 6977.7; 22-MAY-2011 10:46:32; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48241
19; 7088.2; 22-MAY-2011 10:48:22; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;48241
20; 7211.4; 22-MAY-2011 10:50:26; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;48241
21; 7382.9; 22-MAY-2011 10:53:17; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48241
22; 7478.0; 22-MAY-2011 10:54:52; Bright; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;48241
23; 7581.1; 22-MAY-2011 10:56:35; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;48241

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110522\_105837\_000059453102\_00382\_48241\_4311.N1

```

1; 1688.9; 22-MAY-2011 10:58:37; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48241
2; 1828.7; 22-MAY-2011 11:00:57; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;48241
3; 2013.0; 22-MAY-2011 11:04:01; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48241
4; 2380.4; 22-MAY-2011 11:10:09; Bright; 42.5; 67; 5Alp CrB ; 2.22; 11000;occ; 85; 0;48241
5; 2592.8; 22-MAY-2011 11:13:41; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;48241
6; 3031.2; 22-MAY-2011 11:20:59; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48241
7; 3126.7; 22-MAY-2011 11:22:35; Bright; 54.5; 69; 33Gam Dra ; 2.23; 3800;occ; 109; 0;48241
8; 3679.2; 22-MAY-2011 11:31:47; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48241
9; 3932.6; 22-MAY-2011 11:36:01; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48241
10; 4509.0; 22-MAY-2011 11:45:37; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;48241
11; 4773.9; 22-MAY-2011 11:50:02; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;48241
12; 4900.0; 22-MAY-2011 11:52:08; Dark ; 64.5; 90; 54Alp Peg ; 2.49; 11000;occ; 129; 0;48241
13; 5744.4; 22-MAY-2011 12:06:13; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;48241
14; 5905.3; 22-MAY-2011 12:08:53; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48241
15; 6083.9; 22-MAY-2011 12:11:52; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48242
16; 6406.5; 22-MAY-2011 12:17:15; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48242
17; 6882.0; 22-MAY-2011 12:25:10; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;48242
18; 6978.3; 22-MAY-2011 12:26:46; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48242
19; 7088.7; 22-MAY-2011 12:28:37; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48242
20; 7211.6; 22-MAY-2011 12:30:40; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;48242
21; 7383.1; 22-MAY-2011 12:33:31; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48242
22; 7478.0; 22-MAY-2011 12:35:06; Bright; 51.5; 80; 7Del Sco ; 2.32; 30000;occ; 103; 0;48242
23; 7581.4; 22-MAY-2011 12:36:49; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;48242

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110522\_123658\_000059383102\_00383\_48242\_4312.N1

```

1; 1575.9; 22-MAY-2011 12:36:58; Bright; 53.5; 86; 35Eta Oph ; 2.43; 10200;occ; 107; 17;48242
2; 1689.1; 22-MAY-2011 12:38:51; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48242

```

```

3; 1828.3; 22-MAY-2011 12:41:10; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;48242
4; 2012.9; 22-MAY-2011 12:44:15; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48242
5; 2380.2; 22-MAY-2011 12:50:22; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;48242
6; 2592.0; 22-MAY-2011 12:53:54; Bright; 68.0; 133; 40Zet Her ; 2.81; 6000;occ; 136; 0;48242
7; 3030.9; 22-MAY-2011 13:01:13; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48242
8; 3125.5; 22-MAY-2011 13:02:48; Bright; 52.5; 69; 33Gam Dra ; 2.23; 3800;occ; 105; 0;48242
9; 3678.7; 22-MAY-2011 13:12:01; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48242
10; 3932.5; 22-MAY-2011 13:16:15; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48242
11; 4509.1; 22-MAY-2011 13:25:51; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;48242
12; 4774.4; 22-MAY-2011 13:30:16; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;48242
13; 4900.8; 22-MAY-2011 13:32:23; Dark ; 61.0; 90; 54Alp Peg ; 2.49; 11000;occ; 122; 0;48242
14; 5745.4; 22-MAY-2011 13:46:27; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48242
15; 5906.4; 22-MAY-2011 13:49:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48242
16; 6084.9; 22-MAY-2011 13:52:07; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48243
17; 6407.4; 22-MAY-2011 13:57:29; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48243
18; 6882.5; 22-MAY-2011 14:05:25; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48243
19; 6978.8; 22-MAY-2011 14:07:01; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48243
20; 7089.1; 22-MAY-2011 14:08:51; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48243
21; 7212.0; 22-MAY-2011 14:10:54; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;48243
22; 7383.5; 22-MAY-2011 14:13:46; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;48243
23; 7478.3; 22-MAY-2011 14:15:20; Bright; 36.0; 80; 7Del Sco ; 2.32; 30000;occ; 72; 0;48243
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110522_141522_000057953102_00384_48243_4313.N1
1; 1465.9; 22-MAY-2011 14:15:22; Bright; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 3;48243
2; 1567.5; 22-MAY-2011 14:17:04; Bright; 52.5; 86; 35Eta Oph ; 2.43; 10200;occ; 105; 0;48243
3; 1689.2; 22-MAY-2011 14:19:05; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;48243
4; 1828.2; 22-MAY-2011 14:21:24; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;48243
5; 2012.7; 22-MAY-2011 14:24:29; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;48243
6; 2379.9; 22-MAY-2011 14:30:36; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48243
7; 2591.3; 22-MAY-2011 14:34:07; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;48243
8; 3030.5; 22-MAY-2011 14:41:26; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48243
9; 3124.8; 22-MAY-2011 14:43:01; Bright; 48.5; 69; 33Gam Dra ; 2.23; 3800;occ; 97; 0;48243
10; 3678.3; 22-MAY-2011 14:52:14; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48243
11; 3932.4; 22-MAY-2011 14:56:28; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48243
12; 4509.6; 22-MAY-2011 15:06:06; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;48243
13; 4774.8; 22-MAY-2011 15:10:31; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;48243
14; 4901.8; 22-MAY-2011 15:12:38; Dark ; 61.5; 90; 54Alp Peg ; 2.49; 11000;occ; 123; 0;48243
15; 5746.4; 22-MAY-2011 15:26:42; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48243
16; 5907.5; 22-MAY-2011 15:29:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48243
17; 6085.8; 22-MAY-2011 15:32:22; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48244
18; 6408.2; 22-MAY-2011 15:37:44; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48244
19; 6883.0; 22-MAY-2011 15:45:39; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;48244
20; 6979.3; 22-MAY-2011 15:47:15; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48244
21; 7089.8; 22-MAY-2011 15:49:06; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48244
22; 7212.3; 22-MAY-2011 15:51:08; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48244
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110522_155400_000057723102_00385_48244_4314.N1
1; 1369.7; 22-MAY-2011 15:54:00; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48244
2; 1464.5; 22-MAY-2011 15:55:35; Bright; 49.5; 80; 7Del Sco ; 2.32; 30000;occ; 99; 0;48244
3; 1567.5; 22-MAY-2011 15:57:18; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;48244
4; 1689.0; 22-MAY-2011 15:59:19; Bright; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;48244
5; 1828.4; 22-MAY-2011 16:01:38; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;48244
6; 2012.3; 22-MAY-2011 16:04:42; Bright; 47.5; 102; 24Alp Ser ; 2.60; 4250;occ; 95; 0;48244
7; 2379.7; 22-MAY-2011 16:10:50; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48244
8; 2590.6; 22-MAY-2011 16:14:21; Bright; 51.5; 133; 40Zet Her ; 2.81; 6000;occ; 103; 0;48244
9; 3030.1; 22-MAY-2011 16:21:40; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48244
10; 3123.9; 22-MAY-2011 16:23:14; Bright; 54.5; 69; 33Gam Dra ; 2.23; 3800;occ; 109; 0;48244
11; 3677.7; 22-MAY-2011 16:32:28; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48244
12; 3932.5; 22-MAY-2011 16:36:42; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48244
13; 4509.8; 22-MAY-2011 16:46:20; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48244
14; 4775.3; 22-MAY-2011 16:50:45; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;48244
15; 4902.5; 22-MAY-2011 16:52:52; Dark ; 62.5; 90; 54Alp Peg ; 2.49; 11000;occ; 125; 0;48244
16; 5747.3; 22-MAY-2011 17:06:57; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48244
17; 5908.6; 22-MAY-2011 17:09:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48244
18; 6086.8; 22-MAY-2011 17:12:37; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;48245
19; 6408.8; 22-MAY-2011 17:17:59; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48245
20; 6883.6; 22-MAY-2011 17:25:54; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48245
21; 6980.0; 22-MAY-2011 17:27:30; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;48245
22; 7090.4; 22-MAY-2011 17:29:20; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;48245
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110522_172930_000058403102_00386_48245_4315.N1

```

1; 1086.3; 22-MAY-2011 17:29:30; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 20;48245  
 2; 1198.9; 22-MAY-2011 17:31:23; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48245  
 3; 1370.0; 22-MAY-2011 17:34:14; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;48245  
 4; 1464.8; 22-MAY-2011 17:35:49; Bright; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;48245  
 5; 1567.7; 22-MAY-2011 17:37:32; Bright; 52.5; 86; 35Eta Oph ; 2.43; 10200;occ; 105; 0;48245  
 6; 1688.9; 22-MAY-2011 17:39:33; Bright; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;48245  
 7; 1828.1; 22-MAY-2011 17:41:52; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;48245  
 8; 2012.3; 22-MAY-2011 17:44:56; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48245  
 9; 2379.3; 22-MAY-2011 17:51:03; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48245  
 10; 2589.7; 22-MAY-2011 17:54:34; Bright; 50.5; 133; 40Zet Her ; 2.81; 6000;occ; 101; 0;48245  
 11; 3029.6; 22-MAY-2011 18:01:54; Bright; 53.0; 119; 14Eta Dra ; 2.73; 4700;occ; 106; 0;48245  
 12; 3122.9; 22-MAY-2011 18:03:27; Bright; 53.5; 69; 33Gam Dra ; 2.23; 3800;occ; 107; 0;48245  
 13; 3677.1; 22-MAY-2011 18:12:41; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48245  
 14; 3932.1; 22-MAY-2011 18:16:56; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;48245  
 15; 4509.9; 22-MAY-2011 18:26:34; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;48245  
 16; 4775.6; 22-MAY-2011 18:31:00; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;48245  
 17; 4902.9; 22-MAY-2011 18:33:07; Dark ; 64.0; 90; 54Alp Peg ; 2.49; 11000;occ; 128; 0;48245  
 18; 5748.3; 22-MAY-2011 18:47:12; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48245  
 19; 5909.6; 22-MAY-2011 18:49:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48245  
 20; 6087.5; 22-MAY-2011 18:52:52; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;48246  
 21; 6409.7; 22-MAY-2011 18:58:14; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48246  
 22; 6883.9; 22-MAY-2011 19:06:08; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48246

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110522\_190628\_000060313102\_00387\_48246\_4316.N1

1; 890.4; 22-MAY-2011 19:06:28; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 41;48246  
 2; 966.4; 22-MAY-2011 19:07:45; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48246  
 3; 1076.8; 22-MAY-2011 19:09:35; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48246  
 4; 1199.1; 22-MAY-2011 19:11:37; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48246  
 5; 1370.3; 22-MAY-2011 19:14:28; Dark ; 55.5; 16; 21Alp Sco ; 1.02; 3000;occ; 111; 0;48246  
 6; 1464.7; 22-MAY-2011 19:16:03; Bright; 46.0; 80; 7Del Sco ; 2.32; 30000;occ; 92; 0;48246  
 7; 1567.8; 22-MAY-2011 19:17:46; Bright; 52.5; 86; 35Eta Oph ; 2.43; 10200;occ; 105; 0;48246  
 8; 1688.9; 22-MAY-2011 19:19:47; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;48246  
 9; 1828.0; 22-MAY-2011 19:22:06; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;48246  
 10; 2011.9; 22-MAY-2011 19:25:10; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;48246  
 11; 2379.0; 22-MAY-2011 19:31:17; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48246  
 12; 2588.9; 22-MAY-2011 19:34:47; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;48246  
 13; 3029.2; 22-MAY-2011 19:42:07; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48246  
 14; 3121.9; 22-MAY-2011 19:43:40; Bright; 53.5; 69; 33Gam Dra ; 2.23; 3800;occ; 107; 0;48246  
 15; 3676.7; 22-MAY-2011 19:52:55; Bright; 50.0; 89; 5Alp Cep ; 2.45; 8000;occ; 100; 0;48246  
 16; 3931.9; 22-MAY-2011 19:57:10; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;48246  
 17; 4509.8; 22-MAY-2011 20:06:48; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;48246  
 18; 4775.9; 22-MAY-2011 20:11:14; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48246  
 19; 4903.6; 22-MAY-2011 20:13:22; Dark ; 60.0; 90; 54Alp Peg ; 2.49; 11000;occ; 120; 0;48246  
 20; 5749.2; 22-MAY-2011 20:27:27; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;48246  
 21; 5910.6; 22-MAY-2011 20:30:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48246  
 22; 6088.3; 22-MAY-2011 20:33:06; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;48247  
 23; 6410.0; 22-MAY-2011 20:38:28; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48247  
 24; 6884.5; 22-MAY-2011 20:46:23; Dark ; 37.0; 147; Alp Ara ; 2.88; 26000;occ; 74; 0;48247

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110522\_204623\_000040953102\_00388\_48247\_5786.N1

1; 870.5; 22-MAY-2011 20:46:23; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48247  
 2; 967.0; 22-MAY-2011 20:47:59; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48247  
 3; 1077.0; 22-MAY-2011 20:49:49; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48247  
 4; 1199.5; 22-MAY-2011 20:51:52; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48247  
 5; 1370.5; 22-MAY-2011 20:54:43; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48247  
 6; 1464.9; 22-MAY-2011 20:56:17; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;48247  
 7; 1567.6; 22-MAY-2011 20:58:00; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;48247  
 8; 1688.9; 22-MAY-2011 21:00:01; Bright; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;48247  
 9; 1827.9; 22-MAY-2011 21:02:20; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;48247  
 10; 2011.8; 22-MAY-2011 21:05:24; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48247  
 11; 2378.7; 22-MAY-2011 21:11:31; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48247  
 12; 2588.2; 22-MAY-2011 21:15:00; Bright; 72.0; 133; 40Zet Her ; 2.81; 6000;occ; 144; 0;48247  
 13; 3028.8; 22-MAY-2011 21:22:21; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48247  
 14; 3121.1; 22-MAY-2011 21:23:53; Bright; 52.5; 69; 33Gam Dra ; 2.23; 3800;occ; 105; 0;48247  
 15; 3676.1; 22-MAY-2011 21:33:08; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48247  
 16; 3931.7; 22-MAY-2011 21:37:24; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48247  
 17; 4510.0; 22-MAY-2011 21:47:02; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48247  
 18; 4775.9; 22-MAY-2011 21:51:28; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;48247  
 19; 4904.2; 22-MAY-2011 21:53:36; Dark ; 61.5; 90; 54Alp Peg ; 2.49; 11000;occ; 123; 0;48247

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110522\_220742\_000052313102\_00388\_48247\_5787.N1



```

1; -263.8; 22-MAY-2011 22:07:42; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;48247
2; -102.4; 22-MAY-2011 22:10:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48247
3; 75.1; 22-MAY-2011 22:13:21; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;48248
4; 396.9; 22-MAY-2011 22:18:43; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48248
5; 870.9; 22-MAY-2011 22:26:37; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48248
6; 967.7; 22-MAY-2011 22:28:14; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;48248
7; 1077.6; 22-MAY-2011 22:30:04; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;48248
8; 1199.8; 22-MAY-2011 22:32:06; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48248
9; 1370.8; 22-MAY-2011 22:34:57; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48248
10; 1465.3; 22-MAY-2011 22:36:31; Bright; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;48248
11; 1567.7; 22-MAY-2011 22:38:14; Bright; 51.5; 86; 35Eta Oph ; 2.43; 10200;occ; 103; 0;48248
12; 1689.0; 22-MAY-2011 22:40:15; Bright; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;48248
13; 1827.8; 22-MAY-2011 22:42:34; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;48248
14; 2011.6; 22-MAY-2011 22:45:38; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;48248
15; 2378.5; 22-MAY-2011 22:51:45; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48248
16; 2587.3; 22-MAY-2011 22:55:13; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;48248
17; 3028.5; 22-MAY-2011 23:02:35; Bright; 59.0; 119; 14Eta Dra ; 2.73; 4700;occ; 118; 0;48248
18; 3120.1; 22-MAY-2011 23:04:06; Bright; 53.0; 69; 33Gam Dra ; 2.23; 3800;occ; 106; 0;48248
19; 3675.5; 22-MAY-2011 23:13:22; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48248
20; 3931.5; 22-MAY-2011 23:17:38; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;48248
21; 4510.2; 22-MAY-2011 23:27:16; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48248
22; 4776.4; 22-MAY-2011 23:31:42; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;48248
23; 4905.0; 22-MAY-2011 23:33:51; Dark ; 62.5; 90; 54Alp Peg ; 2.49; 11000;occ; 125; 0;48248
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110522_234757_000052313102_00389_48248_5788.N1
1; -262.7; 22-MAY-2011 23:47:57; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;48248
2; -101.3; 22-MAY-2011 23:50:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48248
3; 76.0; 22-MAY-2011 23:53:36; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48249
4; 397.5; 22-MAY-2011 23:58:57; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48249
5; 871.3; 23-MAY-2011 00:06:51; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48249
6; 968.0; 23-MAY-2011 00:08:28; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;48249
7; 1078.2; 23-MAY-2011 00:10:18; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48249
8; 1200.3; 23-MAY-2011 00:12:20; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;48249
9; 1370.9; 23-MAY-2011 00:15:11; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48249
10; 1465.2; 23-MAY-2011 00:16:45; Bright; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;48249
11; 1567.9; 23-MAY-2011 00:18:28; Bright; 52.5; 86; 35Eta Oph ; 2.43; 10200;occ; 105; 0;48249
12; 1688.9; 23-MAY-2011 00:20:29; Bright; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;48249
13; 1827.6; 23-MAY-2011 00:22:48; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;48249
14; 2011.5; 23-MAY-2011 00:25:52; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48249
15; 2378.1; 23-MAY-2011 00:31:58; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;48249
16; 2586.7; 23-MAY-2011 00:35:27; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;48249
17; 3028.0; 23-MAY-2011 00:42:48; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48249
18; 3119.2; 23-MAY-2011 00:44:19; Bright; 50.5; 69; 33Gam Dra ; 2.23; 3800;occ; 101; 0;48249
19; 3675.2; 23-MAY-2011 00:53:35; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48249
20; 3931.4; 23-MAY-2011 00:57:51; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48249
21; 4510.5; 23-MAY-2011 01:07:30; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48249
22; 4776.9; 23-MAY-2011 01:11:57; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;48249
23; 4905.9; 23-MAY-2011 01:14:06; Dark ; 62.5; 90; 54Alp Peg ; 2.49; 11000;occ; 125; 0;48249
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110522_073809_000060533102_00380_48239_4309.N1
1; 1689.0; 22-MAY-2011 07:38:09; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48239
2; 1828.9; 22-MAY-2011 07:40:29; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;48239
3; 2013.2; 22-MAY-2011 07:43:33; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;48239
4; 2381.1; 22-MAY-2011 07:49:41; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;48239
5; 2594.3; 22-MAY-2011 07:53:14; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;48239
6; 3031.9; 22-MAY-2011 08:00:32; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48239
7; 3128.8; 22-MAY-2011 08:02:09; Bright; 52.5; 69; 33Gam Dra ; 2.23; 3800;occ; 105; 0;48239
8; 3680.4; 22-MAY-2011 08:11:21; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48239
9; 3933.0; 22-MAY-2011 08:15:33; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;48239
10; 4508.7; 22-MAY-2011 08:25:09; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;48239
11; 4773.4; 22-MAY-2011 08:29:34; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;48239
12; 4898.6; 22-MAY-2011 08:31:39; Dark ; 58.5; 90; 54Alp Peg ; 2.49; 11000;occ; 117; 0;48239
13; 5742.3; 22-MAY-2011 08:45:42; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;48239
14; 5903.3; 22-MAY-2011 08:48:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48239
15; 6082.4; 22-MAY-2011 08:51:23; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;48240
16; 6405.2; 22-MAY-2011 08:56:45; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48240
17; 6880.9; 22-MAY-2011 09:04:41; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48240
18; 6977.3; 22-MAY-2011 09:06:17; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48240
19; 7087.7; 22-MAY-2011 09:08:08; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48240
20; 7211.0; 22-MAY-2011 09:10:11; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;48240

```

```

21; 7382.6; 22-MAY-2011 09:13:03; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48240
22; 7477.7; 22-MAY-2011 09:14:38; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48240
23; 7581.2; 22-MAY-2011 09:16:21; Bright; 52.5; 86; 35Eta Oph ; 2.43; 10200;occ; 105; 0;48240
24; 7703.0; 22-MAY-2011 09:18:23; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48240
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110523_012812_000094453102_00390_48249_5789.N1
 1; -261.7; 23-MAY-2011 01:28:12; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;48249
 2; -100.3; 23-MAY-2011 01:30:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48249
 3; 76.7; 23-MAY-2011 01:33:51; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;48250
 4; 398.1; 23-MAY-2011 01:39:12; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48250
 5; 871.9; 23-MAY-2011 01:47:06; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;48250
 6; 968.6; 23-MAY-2011 01:48:43; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48250
 7; 1078.9; 23-MAY-2011 01:50:33; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48250
 8; 1200.6; 23-MAY-2011 01:52:35; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;48250
 9; 1371.4; 23-MAY-2011 01:55:25; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48250
10; 1465.5; 23-MAY-2011 01:56:59; Bright; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0;48250
11; 1568.0; 23-MAY-2011 01:58:42; Bright; 52.5; 86; 35Eta Oph ; 2.43; 10200;occ; 105; 0;48250
12; 1689.0; 23-MAY-2011 02:00:43; Bright; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;48250
13; 1827.7; 23-MAY-2011 02:03:02; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;48250
14; 2011.4; 23-MAY-2011 02:06:05; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48250
15; 2378.0; 23-MAY-2011 02:12:12; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48250
16; 2585.9; 23-MAY-2011 02:15:40; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;48250
17; 3027.6; 23-MAY-2011 02:23:02; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;48250
18; 3118.2; 23-MAY-2011 02:24:32; Bright; 54.0; 69; 33Gam Dra ; 2.23; 3800;occ; 108; 0;48250
19; 3674.7; 23-MAY-2011 02:33:49; Bright; 51.5; 89; 5Alp Cep ; 2.45; 8000;occ; 103; 0;48250
20; 3931.5; 23-MAY-2011 02:38:05; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48250
21; 4510.5; 23-MAY-2011 02:47:44; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48250
22; 4777.3; 23-MAY-2011 02:52:11; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48250
23; 4906.6; 23-MAY-2011 02:54:21; Dark ; 55.0; 90; 54Alp Peg ; 2.49; 11000;occ; 110; 0;48250
24; 5753.3; 23-MAY-2011 03:08:27; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;48250
25; 5914.7; 23-MAY-2011 03:11:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48250
26; 6091.8; 23-MAY-2011 03:14:06; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48251
27; 6412.9; 23-MAY-2011 03:19:27; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48251
28; 6886.4; 23-MAY-2011 03:27:20; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;48251
29; 6983.1; 23-MAY-2011 03:28:57; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48251
30; 7093.3; 23-MAY-2011 03:30:47; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48251
31; 7215.3; 23-MAY-2011 03:32:49; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48251
32; 7385.8; 23-MAY-2011 03:35:40; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;48251
33; 7479.9; 23-MAY-2011 03:37:14; Bright; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;48251
34; 7582.3; 23-MAY-2011 03:38:56; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 0;48251
35; 7702.9; 23-MAY-2011 03:40:57; Bright; 47.5; 98; 13Zet Oph ; 2.57; 30000;occ; 95; 0;48251
36; 7841.7; 23-MAY-2011 03:43:16; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;48251
37; 8025.5; 23-MAY-2011 03:46:19; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48251
38; 8392.0; 23-MAY-2011 03:52:26; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48251
39; 8599.3; 23-MAY-2011 03:55:53; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;48251
40; 9041.4; 23-MAY-2011 04:03:15; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48251
41; 9131.4; 23-MAY-2011 04:04:45; Bright; 52.5; 69; 33Gam Dra ; 2.23; 3800;occ; 105; 0;48251
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110523_041402_000060373102_00392_48251_5790.N1
 1;-2339.8; 23-MAY-2011 04:14:02; Bright; 68.0; 89; 5Alp Cep ; 2.45; 8000;occ; 136; 0;48251
 2;-2082.3; 23-MAY-2011 04:18:20; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;48251
 3;-1503.3; 23-MAY-2011 04:27:59; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48251
 4;-1236.3; 23-MAY-2011 04:32:26; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48251
 5;-1106.6; 23-MAY-2011 04:34:35; Dark ; 55.0; 90; 54Alp Peg ; 2.49; 11000;occ; 110; 0;48251
 6; -259.7; 23-MAY-2011 04:48:42; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;48251
 7; -98.2; 23-MAY-2011 04:51:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48251
 8; 78.5; 23-MAY-2011 04:54:20; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48252
 9; 399.7; 23-MAY-2011 04:59:42; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48252
10; 872.9; 23-MAY-2011 05:07:35; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48252
11; 969.7; 23-MAY-2011 05:09:12; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48252
12; 1080.0; 23-MAY-2011 05:11:02; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;48252
13; 1201.5; 23-MAY-2011 05:13:03; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48252
14; 1372.0; 23-MAY-2011 05:15:54; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48252
15; 1465.8; 23-MAY-2011 05:17:28; Bright; 49.5; 80; 7Del Sco ; 2.32; 30000;occ; 99; 0;48252
16; 1568.2; 23-MAY-2011 05:19:10; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;48252
17; 1688.8; 23-MAY-2011 05:21:11; Bright; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;48252
18; 1827.7; 23-MAY-2011 05:23:30; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;48252
19; 2011.2; 23-MAY-2011 05:26:33; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;48252
20; 2377.4; 23-MAY-2011 05:32:39; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48252
21; 2584.4; 23-MAY-2011 05:36:06; Bright; 48.5; 133; 40Zet Her ; 2.81; 6000;occ; 97; 0;48252

```

```

22; 3027.1; 23-MAY-2011 05:43:29; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48252
23; 3116.3; 23-MAY-2011 05:44:58; Bright; 53.5; 69; 33Gam Dra ; 2.23; 3800;occ; 107; 0;48252
24; 3673.7; 23-MAY-2011 05:54:16; Bright; 24.0; 89; 5Alp Cep ; 2.45; 8000;occ; 48; 0;48252
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110523_055416_000060593102_00393_48252_5791.N1
1;-2340.4; 23-MAY-2011 05:54:16; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48252
2;-2082.5; 23-MAY-2011 05:58:34; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48252
3;-1503.2; 23-MAY-2011 06:08:13; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;48252
4;-1236.1; 23-MAY-2011 06:12:40; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48252
5;-1105.9; 23-MAY-2011 06:14:50; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;48252
6; -258.6; 23-MAY-2011 06:28:57; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48252
7; -97.1; 23-MAY-2011 06:31:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48252
8; 79.4; 23-MAY-2011 06:34:35; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;48253
9; 400.4; 23-MAY-2011 06:39:56; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48253
10; 873.2; 23-MAY-2011 06:47:49; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;48253
11; 970.2; 23-MAY-2011 06:49:26; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48253
12; 1080.5; 23-MAY-2011 06:51:16; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;48253
13; 1201.8; 23-MAY-2011 06:53:18; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48253
14; 1372.3; 23-MAY-2011 06:56:08; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;48253
15; 1466.1; 23-MAY-2011 06:57:42; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48253
16; 1568.3; 23-MAY-2011 06:59:24; Bright; 52.5; 86; 35Eta Oph ; 2.43; 10200;occ; 105; 0;48253
17; 1688.9; 23-MAY-2011 07:01:25; Bright; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;48253
18; 1827.5; 23-MAY-2011 07:03:43; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;48253
19; 2011.0; 23-MAY-2011 07:06:47; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48253
20; 2377.1; 23-MAY-2011 07:12:53; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;48253
21; 2583.7; 23-MAY-2011 07:16:20; Bright; 72.0; 133; 40Zet Her ; 2.81; 6000;occ; 144; 0;48253
22; 3026.8; 23-MAY-2011 07:23:43; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48253
23; 3115.5; 23-MAY-2011 07:25:12; Bright; 53.0; 69; 33Gam Dra ; 2.23; 3800;occ; 106; 0;48253
24; 3673.2; 23-MAY-2011 07:34:29; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48253
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110523_073847_000037043102_00394_48253_4317.N1
1;-2082.9; 23-MAY-2011 07:38:47; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;48253
2;-1503.0; 23-MAY-2011 07:48:27; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;48253
3;-1235.7; 23-MAY-2011 07:52:54; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;48253
4;-1105.1; 23-MAY-2011 07:55:05; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;48253
5; -257.7; 23-MAY-2011 08:09:12; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48253
6; -96.1; 23-MAY-2011 08:11:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48253
7; 80.2; 23-MAY-2011 08:14:50; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48254
8; 401.0; 23-MAY-2011 08:20:11; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48254
9; 874.1; 23-MAY-2011 08:28:04; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48254
10; 970.9; 23-MAY-2011 08:29:41; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;48254
11; 1081.0; 23-MAY-2011 08:31:31; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;48254
12; 1202.3; 23-MAY-2011 08:33:32; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48254
13; 1372.4; 23-MAY-2011 08:36:22; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48254
14; 1466.2; 23-MAY-2011 08:37:56; Bright; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;48254
15; 1568.6; 23-MAY-2011 08:39:39; Bright; 52.5; 86; 35Eta Oph ; 2.43; 10200;occ; 105; 0;48254
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110523_084022_000061023102_00395_48254_4318.N1
1; 1611.6; 23-MAY-2011 08:40:22; Bright; 53.0; 86; 35Eta Oph ; 2.43; 10200;occ; 106; 86;48254
2; 1689.0; 23-MAY-2011 08:41:39; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;48254
3; 1827.5; 23-MAY-2011 08:43:57; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;48254
4; 2011.1; 23-MAY-2011 08:47:01; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48254
5; 2377.0; 23-MAY-2011 08:53:07; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48254
6; 2583.3; 23-MAY-2011 08:56:33; Bright; 71.0; 133; 40Zet Her ; 2.81; 6000;occ; 142; 0;48254
7; 3026.4; 23-MAY-2011 09:03:56; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48254
8; 3114.6; 23-MAY-2011 09:05:25; Bright; 47.5; 69; 33Gam Dra ; 2.23; 3800;occ; 95; 0;48254
9; 3672.7; 23-MAY-2011 09:14:43; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48254
10; 3931.1; 23-MAY-2011 09:19:01; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;48254
11; 4511.4; 23-MAY-2011 09:28:41; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48254
12; 4778.8; 23-MAY-2011 09:33:09; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;48254
13; 4909.6; 23-MAY-2011 09:35:20; Dark ; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;48254
14; 5757.4; 23-MAY-2011 09:49:27; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;48254
15; 5918.9; 23-MAY-2011 09:52:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48254
16; 6095.0; 23-MAY-2011 09:55:05; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48255
17; 6415.7; 23-MAY-2011 10:00:26; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;48255
18; 6888.4; 23-MAY-2011 10:08:18; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48255
19; 6985.2; 23-MAY-2011 10:09:55; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48255
20; 7095.5; 23-MAY-2011 10:11:45; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48255
21; 7216.7; 23-MAY-2011 10:13:47; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;48255
22; 7386.6; 23-MAY-2011 10:16:37; Dark ; 57.5; 16; 21Alp Sco ; 1.02; 3000;occ; 115; 0;48255
23; 7480.4; 23-MAY-2011 10:18:10; Bright; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;48255

```

```

24; 7582.4; 23-MAY-2011 10:19:52; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;48255
25; 7703.0; 23-MAY-2011 10:21:53; Bright; 11.5; 98; 13Zet Oph ; 2.57; 30000;occ; 23; 0;48255
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110523_151719_000058533102_00399_48258_4322.N1
1; 1373.3; 23-MAY-2011 15:17:19; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48258
2; 1467.3; 23-MAY-2011 15:18:53; Bright; 48.0; 80; 7Del Sco ; 2.32; 30000;occ; 96; 0;48258
3; 1568.7; 23-MAY-2011 15:20:34; Bright; 51.0; 86; 35Eta Oph ; 2.43; 10200;occ; 102; 0;48258
4; 1688.7; 23-MAY-2011 15:22:34; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;48258
5; 1827.0; 23-MAY-2011 15:24:53; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;48258
6; 2010.7; 23-MAY-2011 15:27:56; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;48258
7; 2375.8; 23-MAY-2011 15:34:02; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48258
8; 2580.2; 23-MAY-2011 15:37:26; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;48258
9; 3025.0; 23-MAY-2011 15:44:51; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48258
10; 3111.0; 23-MAY-2011 15:46:17; Bright; 48.0; 69; 33Gam Dra ; 2.23; 3800;occ; 96; 0;48258
11; 3670.4; 23-MAY-2011 15:55:36; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48258
12; 3930.5; 23-MAY-2011 15:59:56; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48258
13; 4512.1; 23-MAY-2011 16:09:38; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;48258
14; 4780.2; 23-MAY-2011 16:14:06; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;48258
15; 5761.5; 23-MAY-2011 16:30:27; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;48258
16; 5923.2; 23-MAY-2011 16:33:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48258
17; 6098.5; 23-MAY-2011 16:36:04; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48259
18; 6418.5; 23-MAY-2011 16:41:24; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48259
19; 6890.6; 23-MAY-2011 16:49:16; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48259
20; 6987.6; 23-MAY-2011 16:50:53; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48259
21; 7097.7; 23-MAY-2011 16:52:44; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;48259
22; 7218.1; 23-MAY-2011 16:54:44; Dark ; 8.5; 75; 26Eps Sco ; 2.29; 4250;occ; 17; 0;48259
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110523_165444_000058083102_00400_48259_4323.N1
1; 1204.1; 23-MAY-2011 16:54:44; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48259
2; 1373.6; 23-MAY-2011 16:57:33; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48259
3; 1467.2; 23-MAY-2011 16:59:07; Bright; 49.0; 80; 7Del Sco ; 2.32; 30000;occ; 98; 0;48259
4; 1569.0; 23-MAY-2011 17:00:49; Bright; 51.5; 86; 35Eta Oph ; 2.43; 10200;occ; 103; 0;48259
5; 1688.9; 23-MAY-2011 17:02:49; Bright; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;48259
6; 1826.9; 23-MAY-2011 17:05:07; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;48259
7; 2010.4; 23-MAY-2011 17:08:10; Bright; 59.0; 102; 24Alp Ser ; 2.60; 4250;occ; 118; 0;48259
8; 2375.5; 23-MAY-2011 17:14:15; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;48259
9; 2579.5; 23-MAY-2011 17:17:39; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;48259
10; 3024.7; 23-MAY-2011 17:25:04; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;48259
11; 3109.9; 23-MAY-2011 17:26:30; Bright; 54.5; 69; 33Gam Dra ; 2.23; 3800;occ; 109; 0;48259
12; 3670.1; 23-MAY-2011 17:35:50; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48259
13; 3930.4; 23-MAY-2011 17:40:10; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;48259
14; 4512.4; 23-MAY-2011 17:49:52; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48259
15; 4780.7; 23-MAY-2011 17:54:21; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;48259
16; 5762.7; 23-MAY-2011 18:10:43; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;48259
17; 5924.3; 23-MAY-2011 18:13:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48259
18; 6099.4; 23-MAY-2011 18:16:19; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48260
19; 6419.3; 23-MAY-2011 18:21:39; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48260
20; 6891.0; 23-MAY-2011 18:29:31; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48260
21; 6988.1; 23-MAY-2011 18:31:08; Dark ; 24.5; 40; The Sco ; 1.86; 7100;occ; 49; 0;48260
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110523_183108_000059593102_00401_48260_4324.N1
1; 974.0; 23-MAY-2011 18:31:08; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48260
2; 1084.0; 23-MAY-2011 18:32:58; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48260
3; 1204.6; 23-MAY-2011 18:34:59; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;48260
4; 1374.0; 23-MAY-2011 18:37:48; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48260
5; 1467.7; 23-MAY-2011 18:39:22; Bright; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;48260
6; 1568.9; 23-MAY-2011 18:41:03; Bright; 51.0; 86; 35Eta Oph ; 2.43; 10200;occ; 102; 0;48260
7; 1688.8; 23-MAY-2011 18:43:03; Bright; 47.0; 98; 13Zet Oph ; 2.57; 30000;occ; 94; 0;48260
8; 1826.8; 23-MAY-2011 18:45:21; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;48260
9; 2010.4; 23-MAY-2011 18:48:24; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;48260
10; 2375.3; 23-MAY-2011 18:54:29; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;48260
11; 3669.6; 23-MAY-2011 19:16:03; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48260
12; 3930.2; 23-MAY-2011 19:20:24; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;48260
13; 4512.3; 23-MAY-2011 19:30:06; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48260
14; 4781.0; 23-MAY-2011 19:34:35; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;48260
15; 5763.4; 23-MAY-2011 19:50:57; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;48260
16; 5925.3; 23-MAY-2011 19:53:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48260
17; 6100.3; 23-MAY-2011 19:56:34; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48261
18; 6420.0; 23-MAY-2011 20:01:54; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48261
19; 6891.5; 23-MAY-2011 20:09:45; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48261
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110523_231127_000050763102_00403_48262_5792.N1

```

```

1; -248.6; 23-MAY-2011 23:11:27; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;48262
2; -86.6; 23-MAY-2011 23:14:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48262
3; 88.0; 23-MAY-2011 23:17:04; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48263
4; 407.2; 23-MAY-2011 23:22:23; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48263
5; 878.4; 23-MAY-2011 23:30:14; Dark ; 45.0; 147; Alp Ara ; 2.88; 26000;occ; 90; 0;48263
6; 975.5; 23-MAY-2011 23:31:51; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48263
7; 1085.4; 23-MAY-2011 23:33:41; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48263
8; 1205.5; 23-MAY-2011 23:35:41; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;48263
9; 1374.6; 23-MAY-2011 23:38:30; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48263
10; 1468.0; 23-MAY-2011 23:40:04; Bright; 46.5; 80; 7Del Sco ; 2.32; 30000;occ; 93; 0;48263
11; 1569.2; 23-MAY-2011 23:41:45; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;48263
12; 1688.7; 23-MAY-2011 23:43:45; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;48263
13; 1826.6; 23-MAY-2011 23:46:02; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;48263
14; 2010.0; 23-MAY-2011 23:49:06; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48263
15; 2374.4; 23-MAY-2011 23:55:10; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48263
16; 2576.4; 23-MAY-2011 23:58:32; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;48263
17; 3022.9; 24-MAY-2011 00:05:59; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48263
18; 3667.7; 24-MAY-2011 00:16:44; Bright; 68.0; 89; 5Alp Cep ; 2.45; 8000;occ; 136; 0;48263
19; 3930.0; 24-MAY-2011 00:21:06; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;48263
20; 4512.8; 24-MAY-2011 00:30:49; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48263
21; 4782.0; 24-MAY-2011 00:35:18; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48263
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110523_102153_000059203102_00396_48255_4319.N1
1; 1689.1; 23-MAY-2011 10:21:53; Bright; 67.0; 98; 13Zet Oph ; 2.57; 30000;occ; 134; 0;48255
2; 1827.3; 23-MAY-2011 10:24:11; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;48255
3; 2010.7; 23-MAY-2011 10:27:15; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;48255
4; 2376.7; 23-MAY-2011 10:33:21; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48255
5; 2582.2; 23-MAY-2011 10:36:46; Bright; 63.5; 133; 40Zet Her ; 2.81; 6000;occ; 127; 0;48255
6; 3025.9; 23-MAY-2011 10:44:10; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48255
7; 3113.8; 23-MAY-2011 10:45:38; Bright; 51.0; 69; 33Gam Dra ; 2.23; 3800;occ; 102; 0;48255
8; 3671.7; 23-MAY-2011 10:54:56; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;48255
9; 3930.9; 23-MAY-2011 10:59:15; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;48255
10; 4511.5; 23-MAY-2011 11:08:55; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;48255
11; 4779.0; 23-MAY-2011 11:13:23; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;48255
12; 4910.2; 23-MAY-2011 11:15:34; Dark ; 39.0; 90; 54Alp Peg ; 2.49; 11000;occ; 78; 0;48255
13; 5758.4; 23-MAY-2011 11:29:42; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;48255
14; 5919.9; 23-MAY-2011 11:32:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48255
15; 6095.8; 23-MAY-2011 11:35:20; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48256
16; 6416.3; 23-MAY-2011 11:40:40; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48256
17; 6888.9; 23-MAY-2011 11:48:33; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48256
18; 6985.9; 23-MAY-2011 11:50:10; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48256
19; 7095.8; 23-MAY-2011 11:52:00; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;48256
20; 7217.0; 23-MAY-2011 11:54:01; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;48256
21; 7386.9; 23-MAY-2011 11:56:51; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48256
22; 7480.7; 23-MAY-2011 11:58:25; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;48256
23; 7582.7; 23-MAY-2011 12:00:07; Bright; 27.0; 86; 35Eta Oph ; 2.43; 10200;occ; 54; 0;48256
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110523_120007_000059553102_00397_48256_4320.N1
1; 1568.7; 23-MAY-2011 12:00:07; Bright; 50.5; 86; 35Eta Oph ; 2.43; 10200;occ; 101; 0;48256
2; 1688.8; 23-MAY-2011 12:02:07; Bright; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;48256
3; 1827.2; 23-MAY-2011 12:04:25; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;48256
4; 2010.9; 23-MAY-2011 12:07:29; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;48256
5; 2376.3; 23-MAY-2011 12:13:34; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48256
6; 2581.4; 23-MAY-2011 12:16:59; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;48256
7; 3025.5; 23-MAY-2011 12:24:23; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;48256
8; 3112.8; 23-MAY-2011 12:25:51; Bright; 52.5; 69; 33Gam Dra ; 2.23; 3800;occ; 105; 0;48256
9; 3671.5; 23-MAY-2011 12:35:09; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48256
10; 3930.7; 23-MAY-2011 12:39:29; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;48256
11; 4511.7; 23-MAY-2011 12:49:10; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48256
12; 4779.4; 23-MAY-2011 12:53:37; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;48256
13; 4911.3; 23-MAY-2011 12:55:49; Dark ; 30.0; 90; 54Alp Peg ; 2.49; 11000;occ; 60; 0;48256
14; 5759.4; 23-MAY-2011 13:09:57; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;48256
15; 5921.0; 23-MAY-2011 13:12:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48256
16; 6096.7; 23-MAY-2011 13:15:35; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48257
17; 6417.1; 23-MAY-2011 13:20:55; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48257
18; 6889.3; 23-MAY-2011 13:28:47; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48257
19; 6986.3; 23-MAY-2011 13:30:24; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48257
20; 7096.4; 23-MAY-2011 13:32:14; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48257
21; 7217.2; 23-MAY-2011 13:34:15; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48257
22; 7387.1; 23-MAY-2011 13:37:05; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48257

```

```

23; 7480.9; 23-MAY-2011 13:38:39; Bright; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;48257
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110523_134020_000056983102_00398_48257_4321.N1
1; 1568.7; 23-MAY-2011 13:40:20; Bright; 52.5; 86; 35Eta Oph ; 2.43; 10200;occ; 105; 0;48257
2; 1689.1; 23-MAY-2011 13:42:21; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;48257
3; 1827.2; 23-MAY-2011 13:44:39; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;48257
4; 2010.7; 23-MAY-2011 13:47:42; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;48257
5; 2376.1; 23-MAY-2011 13:53:48; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48257
6; 2580.9; 23-MAY-2011 13:57:13; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;48257
7; 3025.5; 23-MAY-2011 14:04:37; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48257
8; 3111.6; 23-MAY-2011 14:06:03; Bright; 53.0; 69; 33Gam Dra ; 2.23; 3800;occ; 106; 0;48257
9; 3671.1; 23-MAY-2011 14:15:23; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48257
10; 3931.0; 23-MAY-2011 14:19:43; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48257
11; 4512.0; 23-MAY-2011 14:29:24; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48257
12; 4779.8; 23-MAY-2011 14:33:52; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48257
13; 4911.8; 23-MAY-2011 14:36:04; Dark ; 30.0; 90; 54Alp Peg ; 2.49; 11000;occ; 60; 0;48257
14; 5760.6; 23-MAY-2011 14:50:12; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48257
15; 5922.1; 23-MAY-2011 14:52:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48257
16; 6097.5; 23-MAY-2011 14:55:49; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48258
17; 6417.8; 23-MAY-2011 15:01:10; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48258
18; 6890.1; 23-MAY-2011 15:09:02; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48258
19; 6987.0; 23-MAY-2011 15:10:39; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48258
20; 7096.9; 23-MAY-2011 15:12:29; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48258
21; 7217.6; 23-MAY-2011 15:14:29; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;48258
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110524_005142_000050743102_00404_48263_5793.N1
1; -247.5; 24-MAY-2011 00:51:42; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;48263
2; -85.6; 24-MAY-2011 00:54:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48263
3; 88.7; 24-MAY-2011 00:57:18; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48264
4; 408.1; 24-MAY-2011 01:02:38; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48264
5; 976.1; 24-MAY-2011 01:12:06; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;48264
6; 1086.0; 24-MAY-2011 01:13:56; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48264
7; 1205.7; 24-MAY-2011 01:15:55; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48264
8; 1374.9; 24-MAY-2011 01:18:45; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48264
9; 1468.2; 24-MAY-2011 01:20:18; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;48264
10; 1569.2; 24-MAY-2011 01:21:59; Bright; 51.5; 86; 35Eta Oph ; 2.43; 10200;occ; 103; 0;48264
11; 1688.8; 24-MAY-2011 01:23:59; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;48264
12; 1826.5; 24-MAY-2011 01:26:16; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;48264
13; 2009.6; 24-MAY-2011 01:29:19; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;48264
14; 2374.1; 24-MAY-2011 01:35:24; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48264
15; 2575.7; 24-MAY-2011 01:38:45; Bright; 71.0; 133; 40Zet Her ; 2.81; 6000;occ; 142; 0;48264
16; 3022.7; 24-MAY-2011 01:46:12; Bright; 59.0; 119; 14Eta Dra ; 2.73; 4700;occ; 118; 0;48264
17; 3667.0; 24-MAY-2011 01:56:57; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48264
18; 3929.9; 24-MAY-2011 02:01:20; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48264
19; 4513.0; 24-MAY-2011 02:11:03; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;48264
20; 4782.6; 24-MAY-2011 02:15:32; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;48264
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110524_023157_000033073102_00405_48264_5794.N1
1; -246.3; 24-MAY-2011 02:31:57; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;48264
2; -84.5; 24-MAY-2011 02:34:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48264
3; 89.7; 24-MAY-2011 02:37:33; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48265
4; 408.7; 24-MAY-2011 02:42:52; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48265
5; 976.7; 24-MAY-2011 02:52:20; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48265
6; 1086.7; 24-MAY-2011 02:54:10; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;48265
7; 1206.3; 24-MAY-2011 02:56:10; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48265
8; 1375.1; 24-MAY-2011 02:58:59; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48265
9; 1468.5; 24-MAY-2011 03:00:32; Bright; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;48265
10; 1569.4; 24-MAY-2011 03:02:13; Bright; 51.5; 86; 35Eta Oph ; 2.43; 10200;occ; 103; 0;48265
11; 1689.0; 24-MAY-2011 03:04:13; Bright; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;48265
12; 1826.6; 24-MAY-2011 03:06:30; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;48265
13; 2009.7; 24-MAY-2011 03:09:33; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48265
14; 2373.9; 24-MAY-2011 03:15:38; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48265
15; 2575.1; 24-MAY-2011 03:18:59; Bright; 48.5; 133; 40Zet Her ; 2.81; 6000;occ; 97; 0;48265
16; 3022.3; 24-MAY-2011 03:26:26; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48265
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110524_033710_000060233102_00406_48265_5795.N1
1; -2347.4; 24-MAY-2011 03:37:10; Bright; 52.0; 89; 5Alp Cep ; 2.45; 8000;occ; 104; 0;48265
2; -2084.2; 24-MAY-2011 03:41:33; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;48265
3; -1500.8; 24-MAY-2011 03:51:17; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48265
4; -1231.3; 24-MAY-2011 03:55:46; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;48265
5; -245.5; 24-MAY-2011 04:12:12; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;48265
6; -83.4; 24-MAY-2011 04:14:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48265

```

```

7; 90.4; 24-MAY-2011 04:17:48; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48266
8; 409.4; 24-MAY-2011 04:23:07; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48266
9; 977.4; 24-MAY-2011 04:32:35; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48266
10; 1087.2; 24-MAY-2011 04:34:25; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;48266
11; 1206.7; 24-MAY-2011 04:36:24; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;48266
12; 1375.5; 24-MAY-2011 04:39:13; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48266
13; 1468.7; 24-MAY-2011 04:40:46; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;48266
14; 1569.4; 24-MAY-2011 04:42:27; Bright; 51.5; 86; 35Eta Oph ; 2.43; 10200;occ; 103; 0;48266
15; 1688.8; 24-MAY-2011 04:44:27; Bright; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;48266
16; 1826.4; 24-MAY-2011 04:46:44; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;48266
17; 2009.7; 24-MAY-2011 04:49:47; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48266
18; 2373.9; 24-MAY-2011 04:55:52; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48266
19; 2574.4; 24-MAY-2011 04:59:12; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;48266
20; 3021.8; 24-MAY-2011 05:06:39; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48266
21; 3666.2; 24-MAY-2011 05:17:24; Bright; 10.0; 89; 5Alp Cep ; 2.45; 8000;occ; 20; 0;48266
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110524_051724_000054083102_00407_48266_5796.N1
1; -2347.9; 24-MAY-2011 05:17:24; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48266
2; -2084.4; 24-MAY-2011 05:21:47; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;48266
3; -1500.7; 24-MAY-2011 05:31:31; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;48266
4; -1230.8; 24-MAY-2011 05:36:01; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;48266
5; -244.3; 24-MAY-2011 05:52:27; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48266
6; -82.4; 24-MAY-2011 05:55:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48266
7; 91.3; 24-MAY-2011 05:58:03; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48267
8; 410.0; 24-MAY-2011 06:03:22; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48267
9; 977.7; 24-MAY-2011 06:12:50; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48267
10; 1087.6; 24-MAY-2011 06:14:39; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48267
11; 1207.0; 24-MAY-2011 06:16:39; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48267
12; 1375.8; 24-MAY-2011 06:19:28; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48267
13; 1468.9; 24-MAY-2011 06:21:01; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;48267
14; 1569.6; 24-MAY-2011 06:22:41; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;48267
15; 1688.8; 24-MAY-2011 06:24:41; Bright; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;48267
16; 1826.3; 24-MAY-2011 06:26:58; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;48267
17; 2009.4; 24-MAY-2011 06:30:01; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;48267
18; 2373.6; 24-MAY-2011 06:36:05; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48267
19; 2573.8; 24-MAY-2011 06:39:26; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;48267
20; 3021.7; 24-MAY-2011 06:46:53; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48267
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110524_211500_000038513102_00417_48276_5797.N1
1; 982.3; 24-MAY-2011 21:15:00; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48276
2; 1092.1; 24-MAY-2011 21:16:50; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48276
3; 1210.2; 24-MAY-2011 21:18:48; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48276
4; 1377.8; 24-MAY-2011 21:21:36; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48276
5; 1518.5; 24-MAY-2011 21:23:56; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;48276
6; 1688.7; 24-MAY-2011 21:26:46; Bright; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;48276
7; 1825.5; 24-MAY-2011 21:29:03; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;48276
8; 2008.5; 24-MAY-2011 21:32:06; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48276
9; 2371.4; 24-MAY-2011 21:38:09; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48276
10; 2567.3; 24-MAY-2011 21:41:25; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;48276
11; 3017.9; 24-MAY-2011 21:48:56; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48276
12; 3660.8; 24-MAY-2011 21:59:39; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;48276
13; 3928.3; 24-MAY-2011 22:04:06; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;48276
14; 4514.9; 24-MAY-2011 22:13:53; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;48276
15; 4786.9; 24-MAY-2011 22:18:25; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;48276
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110524_223457_000050673102_00417_48276_5798.N1
1; -234.2; 24-MAY-2011 22:34:57; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;48276
2; -71.7; 24-MAY-2011 22:37:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48276
3; 100.0; 24-MAY-2011 22:40:32; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48277
4; 417.0; 24-MAY-2011 22:45:49; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48277
5; 982.9; 24-MAY-2011 22:55:15; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48277
6; 1092.7; 24-MAY-2011 22:57:04; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48277
7; 1210.6; 24-MAY-2011 22:59:02; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;48277
8; 1378.1; 24-MAY-2011 23:01:50; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48277
9; 1518.6; 24-MAY-2011 23:04:10; Bright; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;48277
10; 1688.8; 24-MAY-2011 23:07:00; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;48277
11; 1825.4; 24-MAY-2011 23:09:17; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;48277
12; 2008.2; 24-MAY-2011 23:12:20; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48277
13; 2371.2; 24-MAY-2011 23:18:23; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48277
14; 2566.6; 24-MAY-2011 23:21:38; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;48277
15; 3017.7; 24-MAY-2011 23:29:09; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48277

```

```

16; 3660.3; 24-MAY-2011 23:39:52; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48277
17; 3928.1; 24-MAY-2011 23:44:20; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;48277
18; 4515.3; 24-MAY-2011 23:54:07; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;48277
19; 4787.3; 24-MAY-2011 23:58:39; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48277
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110524_065738_000040693102_00408_48267_4325.N1
 1; -2348.3; 24-MAY-2011 06:57:38; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48267
 2; -2084.5; 24-MAY-2011 07:02:01; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;48267
 3; -1500.5; 24-MAY-2011 07:11:45; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;48267
 4; -1230.3; 24-MAY-2011 07:16:16; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48267
 5; -243.2; 24-MAY-2011 07:32:43; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;48267
 6; -81.3; 24-MAY-2011 07:35:24; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48267
 7; 92.1; 24-MAY-2011 07:38:18; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;48268
 8; 410.8; 24-MAY-2011 07:43:37; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48268
 9; 978.4; 24-MAY-2011 07:53:04; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48268
10; 1088.3; 24-MAY-2011 07:54:54; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;48268
11; 1207.4; 24-MAY-2011 07:56:53; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48268
12; 1376.0; 24-MAY-2011 07:59:42; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;48268
13; 1469.1; 24-MAY-2011 08:01:15; Bright; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;48268
14; 1569.7; 24-MAY-2011 08:02:55; Bright; 51.0; 86; 35Eta Oph ; 2.43; 10200;occ; 102; 0;48268
15; 1688.8; 24-MAY-2011 08:04:55; Bright; 32.0; 98; 13Zet Oph ; 2.57; 30000;occ; 64; 0;48268
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110524_080455_000060583102_00409_48268_4326.N1
 1; 1688.8; 24-MAY-2011 08:04:55; Bright; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;48268
 2; 1826.2; 24-MAY-2011 08:07:12; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;48268
 3; 2009.4; 24-MAY-2011 08:10:15; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;48268
 4; 2373.3; 24-MAY-2011 08:16:19; Bright; 58.0; 67; 5Alp CrB ; 2.22; 11000;occ; 116; 0;48268
 5; 2573.0; 24-MAY-2011 08:19:39; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;48268
 6; 3021.1; 24-MAY-2011 08:27:07; Bright; 58.0; 119; 14Eta Dra ; 2.73; 4700;occ; 116; 0;48268
 7; 3665.1; 24-MAY-2011 08:37:51; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48268
 8; 3929.4; 24-MAY-2011 08:42:15; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48268
 9; 4513.6; 24-MAY-2011 08:51:59; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;48268
10; 4783.9; 24-MAY-2011 08:56:30; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;48268
11; 5771.6; 24-MAY-2011 09:12:57; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;48268
12; 5933.7; 24-MAY-2011 09:15:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48268
13; 6107.0; 24-MAY-2011 09:18:33; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48269
14; 6425.5; 24-MAY-2011 09:23:51; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;48269
15; 6992.6; 24-MAY-2011 09:33:18; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48269
16; 7102.5; 24-MAY-2011 09:35:08; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;48269
17; 7221.6; 24-MAY-2011 09:37:07; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;48269
18; 7390.1; 24-MAY-2011 09:39:56; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;48269
19; 7483.2; 24-MAY-2011 09:41:29; Bright; 53.0; 80; 7Del Sco ; 2.32; 30000;occ; 106; 0;48269
20; 7583.8; 24-MAY-2011 09:43:10; Bright; 51.5; 86; 35Eta Oph ; 2.43; 10200;occ; 103; 0;48269
21; 7702.8; 24-MAY-2011 09:45:09; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;48269
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110524_094726_000058043102_00410_48269_4327.N1
 1; 1826.0; 24-MAY-2011 09:47:26; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;48269
 2; 2009.2; 24-MAY-2011 09:50:29; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48269
 3; 2372.9; 24-MAY-2011 09:56:33; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48269
 4; 2572.3; 24-MAY-2011 09:59:52; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;48269
 5; 3020.6; 24-MAY-2011 10:07:20; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48269
 6; 3664.6; 24-MAY-2011 10:18:04; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48269
 7; 3929.3; 24-MAY-2011 10:22:29; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;48269
 8; 4514.0; 24-MAY-2011 10:32:14; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48269
 9; 4784.3; 24-MAY-2011 10:36:44; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;48269
10; 5772.6; 24-MAY-2011 10:53:12; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48269
11; 5934.8; 24-MAY-2011 10:55:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48269
12; 6107.8; 24-MAY-2011 10:58:48; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48270
13; 6426.1; 24-MAY-2011 11:04:06; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48270
14; 6993.5; 24-MAY-2011 11:13:33; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48270
15; 7103.1; 24-MAY-2011 11:15:23; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48270
16; 7221.9; 24-MAY-2011 11:17:22; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;48270
17; 7390.3; 24-MAY-2011 11:20:10; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48270
18; 7483.4; 24-MAY-2011 11:21:43; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;48270
19; 7583.8; 24-MAY-2011 11:23:24; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;48270
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110524_112344_000060123102_00411_48270_4328.N1
 1; 1590.4; 24-MAY-2011 11:23:44; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 41;48270
 2; 1688.7; 24-MAY-2011 11:25:22; Bright; 46.5; 98; 13Zet Oph ; 2.57; 30000;occ; 93; 0;48270
 3; 1825.9; 24-MAY-2011 11:27:40; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;48270
 4; 2008.9; 24-MAY-2011 11:30:43; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;48270
 5; 2372.7; 24-MAY-2011 11:36:46; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48270

```



```

6; 2571.6; 24-MAY-2011 11:40:05; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;48270
7; 3020.2; 24-MAY-2011 11:47:34; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48270
8; 3663.9; 24-MAY-2011 11:58:18; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48270
9; 3929.1; 24-MAY-2011 12:02:43; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48270
10; 4513.9; 24-MAY-2011 12:12:28; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;48270
11; 4784.8; 24-MAY-2011 12:16:58; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;48270
12; 5773.9; 24-MAY-2011 12:33:28; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;48270
13; 5935.8; 24-MAY-2011 12:36:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48270
14; 6108.6; 24-MAY-2011 12:39:02; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48271
15; 6426.8; 24-MAY-2011 12:44:21; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48271
16; 6993.9; 24-MAY-2011 12:53:48; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48271
17; 7103.5; 24-MAY-2011 12:55:37; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48271
18; 7222.3; 24-MAY-2011 12:57:36; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48271
19; 7390.7; 24-MAY-2011 13:00:24; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48271
20; 7483.4; 24-MAY-2011 13:01:57; Bright; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;48271
21; 7583.9; 24-MAY-2011 13:03:38; Bright; 19.0; 86; 35Eta Oph ; 2.43; 10200;occ; 38; 0;48271
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110524_144135_000058393102_00413_48272_4330.N1
1; 1433.6; 24-MAY-2011 14:41:35; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 113;48272
2; 1470.0; 24-MAY-2011 14:42:12; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;48272
3; 1570.0; 24-MAY-2011 14:43:52; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;48272
4; 1688.8; 24-MAY-2011 14:45:50; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48272
5; 1826.1; 24-MAY-2011 14:48:08; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;48272
6; 2008.9; 24-MAY-2011 14:51:10; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;48272
7; 2372.4; 24-MAY-2011 14:57:14; Bright; 51.0; 67; 5Alp CrB ; 2.22; 11000;occ; 102; 0;48272
8; 2570.1; 24-MAY-2011 15:00:32; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;48272
9; 3019.6; 24-MAY-2011 15:08:01; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48272
10; 3663.1; 24-MAY-2011 15:18:45; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48272
11; 3928.8; 24-MAY-2011 15:23:10; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;48272
12; 4514.6; 24-MAY-2011 15:32:56; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48272
13; 4785.7; 24-MAY-2011 15:37:27; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;48272
14; 5776.1; 24-MAY-2011 15:53:58; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;48272
15; 5938.1; 24-MAY-2011 15:56:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48272
16; 6110.7; 24-MAY-2011 15:59:32; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48273
17; 6428.3; 24-MAY-2011 16:04:50; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48273
18; 6995.1; 24-MAY-2011 16:14:17; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;48273
19; 7104.7; 24-MAY-2011 16:16:06; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48273
20; 7223.2; 24-MAY-2011 16:18:05; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48273
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110524_193446_000054913102_00416_48275_4333.N1
1; 982.0; 24-MAY-2011 19:34:46; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;48275
2; 1091.6; 24-MAY-2011 19:36:35; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;48275
3; 1209.9; 24-MAY-2011 19:38:34; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48275
4; 1377.7; 24-MAY-2011 19:41:21; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48275
5; 1518.1; 24-MAY-2011 19:43:42; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;48275
6; 1688.8; 24-MAY-2011 19:46:33; Bright; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;48275
7; 1825.7; 24-MAY-2011 19:48:49; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;48275
8; 2008.5; 24-MAY-2011 19:51:52; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48275
9; 2371.5; 24-MAY-2011 19:57:55; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;48275
10; 2568.0; 24-MAY-2011 20:01:12; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;48275
11; 3018.4; 24-MAY-2011 20:08:42; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48275
12; 3661.2; 24-MAY-2011 20:19:25; Bright; 64.0; 89; 5Alp Cep ; 2.45; 8000;occ; 128; 0;48275
13; 3928.3; 24-MAY-2011 20:23:52; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;48275
14; 4514.8; 24-MAY-2011 20:33:38; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;48275
15; 4786.8; 24-MAY-2011 20:38:10; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;48275
16; 5778.9; 24-MAY-2011 20:54:43; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;48275
17; 5941.2; 24-MAY-2011 20:57:25; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48275
18; 6113.1; 24-MAY-2011 21:00:17; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;48276
19; 6430.2; 24-MAY-2011 21:05:34; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48276
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110524_130338_000059253102_00412_48271_4329.N1
1; 1569.9; 24-MAY-2011 13:03:38; Bright; 52.0; 86; 35Eta Oph ; 2.43; 10200;occ; 104; 0;48271
2; 1688.8; 24-MAY-2011 13:05:36; Bright; 50.0; 98; 13Zet Oph ; 2.57; 30000;occ; 100; 0;48271
3; 1825.9; 24-MAY-2011 13:07:54; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;48271
4; 2008.9; 24-MAY-2011 13:10:56; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48271
5; 2372.5; 24-MAY-2011 13:17:00; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48271
6; 2570.8; 24-MAY-2011 13:20:18; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;48271
7; 3019.9; 24-MAY-2011 13:27:48; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48271
8; 3928.9; 24-MAY-2011 13:42:57; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48271
9; 4514.1; 24-MAY-2011 13:52:42; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;48271
10; 4785.0; 24-MAY-2011 13:57:13; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;48271

```

```

11; 5774.9; 24-MAY-2011 14:13:43; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48271
12; 5936.9; 24-MAY-2011 14:16:25; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48271
13; 6109.5; 24-MAY-2011 14:19:17; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48272
14; 6427.7; 24-MAY-2011 14:24:35; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48272
15; 6994.6; 24-MAY-2011 14:34:02; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48272
16; 7104.1; 24-MAY-2011 14:35:52; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;48272
17; 7222.7; 24-MAY-2011 14:37:50; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;48272
18; 7391.0; 24-MAY-2011 14:40:39; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48272
19; 7483.9; 24-MAY-2011 14:42:12; Bright; 11.5; 80; 7Del Sco ; 2.32; 30000;occ; 23; 0;48272
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110524_161848_000059053102_00414_48273_4331.N1
 1; 1252.7; 24-MAY-2011 16:18:48; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 87;48273
 2; 1377.2; 24-MAY-2011 16:20:53; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;48273
 3; 1469.8; 24-MAY-2011 16:22:25; Bright; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;48273
 4; 1570.2; 24-MAY-2011 16:24:06; Bright; 50.5; 86; 35Eta Oph ; 2.43; 10200;occ; 101; 0;48273
 5; 1688.9; 24-MAY-2011 16:26:05; Bright; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;48273
 6; 1825.8; 24-MAY-2011 16:28:21; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;48273
 7; 2008.7; 24-MAY-2011 16:31:24; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;48273
 8; 2372.2; 24-MAY-2011 16:37:28; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48273
 9; 2569.3; 24-MAY-2011 16:40:45; Bright; 48.5; 133; 40Zet Her ; 2.81; 6000;occ; 97; 0;48273
10; 3019.2; 24-MAY-2011 16:48:15; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48273
11; 3662.3; 24-MAY-2011 16:58:58; Bright; 68.0; 89; 5Alp Cep ; 2.45; 8000;occ; 136; 0;48273
12; 3928.7; 24-MAY-2011 17:03:24; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;48273
13; 4514.8; 24-MAY-2011 17:13:10; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48273
14; 4785.8; 24-MAY-2011 17:17:41; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48273
15; 5776.8; 24-MAY-2011 17:34:12; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;48273
16; 5939.2; 24-MAY-2011 17:36:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48273
17; 6111.5; 24-MAY-2011 17:39:47; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48274
18; 6429.1; 24-MAY-2011 17:45:05; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48274
19; 6995.5; 24-MAY-2011 17:54:31; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48274
20; 7105.3; 24-MAY-2011 17:56:21; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48274
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110525_001513_000054623102_00418_48277_5799.N1
 1; -232.9; 25-MAY-2011 00:15:13; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48277
 2; -70.6; 25-MAY-2011 00:17:55; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;48277
 3; 100.7; 25-MAY-2011 00:20:46; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;48278
 4; 417.6; 25-MAY-2011 00:26:03; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48278
 5; 983.3; 25-MAY-2011 00:35:29; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48278
 6; 1093.1; 25-MAY-2011 00:37:19; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;48278
 7; 1210.8; 25-MAY-2011 00:39:16; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48278
 8; 1378.4; 25-MAY-2011 00:42:04; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;48278
 9; 1518.6; 25-MAY-2011 00:44:24; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;48278
10; 1688.8; 25-MAY-2011 00:47:14; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;48278
11; 1825.2; 25-MAY-2011 00:49:31; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;48278
12; 2008.1; 25-MAY-2011 00:52:34; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48278
13; 2370.8; 25-MAY-2011 00:58:36; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48278
14; 2565.9; 25-MAY-2011 01:01:51; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;48278
15; 3017.4; 25-MAY-2011 01:09:23; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48278
16; 3659.8; 25-MAY-2011 01:20:05; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48278
17; 3928.0; 25-MAY-2011 01:24:33; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;48278
18; 4515.5; 25-MAY-2011 01:34:21; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;48278
19; 4787.9; 25-MAY-2011 01:38:53; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;48278
20; 5190.4; 25-MAY-2011 01:45:36; Dark ; 39.0; 0; ; 0.00; 0;occ; 78; 0;48278
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110525_014536_000038803102_00419_48278_5800.N1
 1; -823.6; 25-MAY-2011 01:45:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48278
 2; -231.9; 25-MAY-2011 01:55:28; Dark ; 64.5; 18; 24Alp PsA ; 1.17; 9700;occ; 129; 0;48278
 3; -2.0; 25-MAY-2011 01:59:17; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;48278
 4; 101.8; 25-MAY-2011 02:01:01; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48279
 5; 418.3; 25-MAY-2011 02:06:18; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48279
 6; 983.9; 25-MAY-2011 02:15:43; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48279
 7; 1093.6; 25-MAY-2011 02:17:33; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;48279
 8; 1211.4; 25-MAY-2011 02:19:31; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48279
 9; 1378.7; 25-MAY-2011 02:22:18; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;48279
10; 1519.0; 25-MAY-2011 02:24:38; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;48279
11; 1688.9; 25-MAY-2011 02:27:28; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;48279
12; 1825.2; 25-MAY-2011 02:29:45; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;48279
13; 2007.9; 25-MAY-2011 02:32:47; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;48279
14; 2370.8; 25-MAY-2011 02:38:50; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48279
15; 2565.3; 25-MAY-2011 02:42:05; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;48279
16; 3017.0; 25-MAY-2011 02:49:36; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48279

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110525\_030019\_000054093102\_00420\_48279\_5801.N1

1;-2354.8; 25-MAY-2011 03:00:19; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48279  
 2;-2086.1; 25-MAY-2011 03:04:47; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;48279  
 3;-1498.2; 25-MAY-2011 03:14:35; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;48279  
 4;-1226.0; 25-MAY-2011 03:19:07; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;48279  
 5; -822.9; 25-MAY-2011 03:25:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48279  
 6; -230.9; 25-MAY-2011 03:35:43; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;48279  
 7; -1.0; 25-MAY-2011 03:39:32; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;48279  
 8; 102.6; 25-MAY-2011 03:41:16; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48280  
 9; 419.2; 25-MAY-2011 03:46:33; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48280  
 10; 984.8; 25-MAY-2011 03:55:58; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;48280  
 11; 1094.2; 25-MAY-2011 03:57:48; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48280  
 12; 1211.8; 25-MAY-2011 03:59:45; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;48280  
 13; 1379.0; 25-MAY-2011 04:02:32; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;48280  
 14; 1471.4; 25-MAY-2011 04:04:05; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;48280  
 15; 1570.7; 25-MAY-2011 04:05:44; Bright; 51.0; 86; 35Eta Oph ; 2.43; 10200;occ; 102; 0;48280  
 16; 1688.9; 25-MAY-2011 04:07:42; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48280  
 17; 1825.4; 25-MAY-2011 04:09:59; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;48280  
 18; 2008.1; 25-MAY-2011 04:13:02; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48280  
 19; 2370.6; 25-MAY-2011 04:19:04; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48280  
 20; 2564.6; 25-MAY-2011 04:22:18; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;48280  
 21; 3016.7; 25-MAY-2011 04:29:50; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;48280

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110525\_044032\_000054113102\_00421\_48280\_5802.N1

1;-2355.1; 25-MAY-2011 04:40:32; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48280  
 2;-2086.2; 25-MAY-2011 04:45:01; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;48280  
 3;-1498.2; 25-MAY-2011 04:54:49; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;48280  
 4;-1225.4; 25-MAY-2011 04:59:22; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;48280  
 5; -822.1; 25-MAY-2011 05:06:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48280  
 6; -229.8; 25-MAY-2011 05:15:58; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;48280  
 7; -0.3; 25-MAY-2011 05:19:47; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;48280  
 8; 103.5; 25-MAY-2011 05:21:31; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48281  
 9; 419.9; 25-MAY-2011 05:26:47; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48281  
 10; 985.2; 25-MAY-2011 05:36:13; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48281  
 11; 1094.8; 25-MAY-2011 05:38:02; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48281  
 12; 1212.3; 25-MAY-2011 05:40:00; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48281  
 13; 1379.2; 25-MAY-2011 05:42:47; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;48281  
 14; 1471.3; 25-MAY-2011 05:44:19; Bright; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;48281  
 15; 1570.8; 25-MAY-2011 05:45:58; Bright; 50.5; 86; 35Eta Oph ; 2.43; 10200;occ; 101; 0;48281  
 16; 1689.1; 25-MAY-2011 05:47:57; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48281  
 17; 1825.3; 25-MAY-2011 05:50:13; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;48281  
 18; 2008.1; 25-MAY-2011 05:53:16; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;48281  
 19; 2370.3; 25-MAY-2011 05:59:18; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48281  
 20; 2564.0; 25-MAY-2011 06:02:32; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;48281  
 21; 3016.4; 25-MAY-2011 06:10:04; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48281

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110525\_062046\_000040473102\_00422\_48281\_4334.N1

1;-2355.7; 25-MAY-2011 06:20:46; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48281  
 2;-2086.5; 25-MAY-2011 06:25:15; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;48281  
 3;-1497.9; 25-MAY-2011 06:35:04; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;48281  
 4;-1225.1; 25-MAY-2011 06:39:37; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;48281  
 5; -821.4; 25-MAY-2011 06:46:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48281  
 6; -228.6; 25-MAY-2011 06:56:13; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;48281  
 7; 0.4; 25-MAY-2011 07:00:02; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48281  
 8; 104.5; 25-MAY-2011 07:01:46; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48282  
 9; 420.7; 25-MAY-2011 07:07:02; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48282  
 10; 985.7; 25-MAY-2011 07:16:27; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48282  
 11; 1095.1; 25-MAY-2011 07:18:17; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48282  
 12; 1212.6; 25-MAY-2011 07:20:14; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48282  
 13; 1379.4; 25-MAY-2011 07:23:01; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;48282  
 14; 1471.7; 25-MAY-2011 07:24:33; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;48282  
 15; 1570.9; 25-MAY-2011 07:26:12; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;48282  
 16; 1688.8; 25-MAY-2011 07:28:10; Bright; 2.5; 98; 13Zet Oph ; 2.57; 30000;occ; 5; 0;48282

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110525\_072810\_000060583102\_00423\_48282\_4335.N1

1; 1688.8; 25-MAY-2011 07:28:10; Bright; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;48282  
 2; 1825.1; 25-MAY-2011 07:30:27; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;48282  
 3; 2007.9; 25-MAY-2011 07:33:29; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48282  
 4; 2370.0; 25-MAY-2011 07:39:32; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48282  
 5; 2563.4; 25-MAY-2011 07:42:45; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;48282  
 6; 3016.1; 25-MAY-2011 07:50:18; Bright; 58.0; 119; 14Eta Dra ; 2.73; 4700;occ; 116; 0;48282

7; 3657.7; 25-MAY-2011 08:00:59; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48282  
 8; 3927.5; 25-MAY-2011 08:05:29; Bright; 53.5; 74; 11Bet Cas ; 2.27; 6600;occ; 107; 0;48282  
 9; 4516.3; 25-MAY-2011 08:15:18; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;48282  
 10; 4789.3; 25-MAY-2011 08:19:51; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;48282  
 11; 5193.2; 25-MAY-2011 08:26:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48282  
 12; 5786.3; 25-MAY-2011 08:36:28; Dark ; 60.0; 18; 24Alp PsA ; 1.17; 9700;occ; 120; 0;48282  
 13; 6015.2; 25-MAY-2011 08:40:17; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;48282  
 14; 6119.3; 25-MAY-2011 08:42:01; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48283  
 15; 6435.4; 25-MAY-2011 08:47:17; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48283  
 16; 7000.2; 25-MAY-2011 08:56:42; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48283  
 17; 7109.5; 25-MAY-2011 08:58:31; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48283  
 18; 7226.8; 25-MAY-2011 09:00:28; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;48283  
 19; 7393.8; 25-MAY-2011 09:03:15; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;48283  
 20; 7485.9; 25-MAY-2011 09:04:47; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;48283  
 21; 7585.1; 25-MAY-2011 09:06:27; Bright; 50.0; 86; 35Eta Oph ; 2.43; 10200;occ; 100; 0;48283  
 22; 7703.0; 25-MAY-2011 09:08:25; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48283

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110525\_090842\_000060403102\_00424\_48283\_4336.N1

1; 1706.6; 25-MAY-2011 09:08:42; Bright; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 35;48283  
 2; 1825.1; 25-MAY-2011 09:10:41; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;48283  
 3; 2007.7; 25-MAY-2011 09:13:43; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48283  
 4; 2369.6; 25-MAY-2011 09:19:45; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48283  
 5; 2562.7; 25-MAY-2011 09:22:58; Bright; 69.0; 133; 40Zet Her ; 2.81; 6000;occ; 138; 0;48283  
 6; 3015.7; 25-MAY-2011 09:30:31; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48283  
 7; 3657.3; 25-MAY-2011 09:41:13; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48283  
 8; 3927.2; 25-MAY-2011 09:45:43; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;48283  
 9; 4516.5; 25-MAY-2011 09:55:32; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;48283  
 10; 4789.7; 25-MAY-2011 10:00:05; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;48283  
 11; 5193.9; 25-MAY-2011 10:06:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48283  
 12; 5787.5; 25-MAY-2011 10:16:43; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;48283  
 13; 6016.2; 25-MAY-2011 10:20:32; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48283  
 14; 6120.4; 25-MAY-2011 10:22:16; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48284  
 15; 6436.0; 25-MAY-2011 10:27:32; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48284  
 16; 7000.5; 25-MAY-2011 10:36:56; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48284  
 17; 7110.1; 25-MAY-2011 10:38:46; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;48284  
 18; 7227.1; 25-MAY-2011 10:40:43; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48284  
 19; 7393.9; 25-MAY-2011 10:43:29; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;48284  
 20; 7485.8; 25-MAY-2011 10:45:01; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48284  
 21; 7584.9; 25-MAY-2011 10:46:40; Bright; 51.0; 86; 35Eta Oph ; 2.43; 10200;occ; 102; 0;48284  
 22; 7702.8; 25-MAY-2011 10:48:38; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48284

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110525\_104839\_000060293102\_00425\_48284\_4337.N1

1; 1689.8; 25-MAY-2011 10:48:39; Bright; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 2;48284  
 2; 1825.1; 25-MAY-2011 10:50:55; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;48284  
 3; 2007.5; 25-MAY-2011 10:53:57; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48284  
 4; 2369.7; 25-MAY-2011 10:59:59; Bright; 57.0; 67; 5Alp CrB ; 2.22; 11000;occ; 114; 0;48284  
 5; 2561.9; 25-MAY-2011 11:03:11; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;48284  
 6; 3015.3; 25-MAY-2011 11:10:45; Bright; 58.0; 119; 14Eta Dra ; 2.73; 4700;occ; 116; 0;48284  
 7; 3656.7; 25-MAY-2011 11:21:26; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48284  
 8; 3927.1; 25-MAY-2011 11:25:57; Bright; 40.5; 74; 11Bet Cas ; 2.27; 6600;occ; 81; 0;48284  
 9; 4516.6; 25-MAY-2011 11:35:46; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;48284  
 10; 4790.3; 25-MAY-2011 11:40:20; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;48284  
 11; 5229.8; 25-MAY-2011 11:47:39; Dark ; 49.5; 0; ; 0.00; 0;occ; 99; 0;48284  
 12; 5788.5; 25-MAY-2011 11:56:58; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;48284  
 13; 6016.8; 25-MAY-2011 12:00:46; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;48284  
 14; 6121.2; 25-MAY-2011 12:02:31; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48285  
 15; 6436.8; 25-MAY-2011 12:07:46; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48285  
 16; 7001.1; 25-MAY-2011 12:17:11; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48285  
 17; 7110.7; 25-MAY-2011 12:19:00; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48285  
 18; 7227.4; 25-MAY-2011 12:20:57; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48285  
 19; 7394.0; 25-MAY-2011 12:23:43; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;48285  
 20; 7486.2; 25-MAY-2011 12:25:16; Bright; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;48285  
 21; 7585.0; 25-MAY-2011 12:26:55; Bright; 50.0; 86; 35Eta Oph ; 2.43; 10200;occ; 100; 0;48285  
 22; 7702.7; 25-MAY-2011 12:28:52; Bright; 16.5; 98; 13Zet Oph ; 2.57; 30000;occ; 33; 0;48285

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110525\_122852\_000059083102\_00426\_48285\_4338.N1

1; 1688.8; 25-MAY-2011 12:28:52; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48285  
 2; 1825.1; 25-MAY-2011 12:31:08; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;48285  
 3; 2007.6; 25-MAY-2011 12:34:11; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48285  
 4; 2369.5; 25-MAY-2011 12:40:13; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;48285  
 5; 2561.3; 25-MAY-2011 12:43:25; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;48285

```

6; 3014.9; 25-MAY-2011 12:50:58; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;48285
7; 3656.1; 25-MAY-2011 13:01:39; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48285
8; 3927.2; 25-MAY-2011 13:06:11; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;48285
9; 4516.9; 25-MAY-2011 13:16:00; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;48285
10; 4791.0; 25-MAY-2011 13:20:34; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;48285
11; 5219.9; 25-MAY-2011 13:27:43; Dark ; 49.5; 0; ; 0.00; 0;occ; 99; 0;48285
12; 5789.9; 25-MAY-2011 13:37:13; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;48285
13; 6017.5; 25-MAY-2011 13:41:01; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;48285
14; 6121.9; 25-MAY-2011 13:42:45; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48286
15; 6437.3; 25-MAY-2011 13:48:01; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48286
16; 7001.7; 25-MAY-2011 13:57:25; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;48286
17; 7111.1; 25-MAY-2011 13:59:14; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48286
18; 7228.0; 25-MAY-2011 14:01:11; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;48286
19; 7394.4; 25-MAY-2011 14:03:58; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;48286
20; 7585.2; 25-MAY-2011 14:07:09; Bright; 12.0; 86; 35Eta Oph ; 2.43; 10200;occ; 24; 0;48286
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110525_140709_000058613102_00427_48286_4339.N1
1; 1571.3; 25-MAY-2011 14:07:09; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;48286
2; 1688.9; 25-MAY-2011 14:09:06; Bright; 62.0; 98; 13Zet Oph ; 2.57; 30000;occ; 124; 0;48286
3; 1825.0; 25-MAY-2011 14:11:22; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;48286
4; 2007.6; 25-MAY-2011 14:14:25; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48286
5; 2369.1; 25-MAY-2011 14:20:26; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48286
6; 2560.8; 25-MAY-2011 14:23:38; Bright; 48.5; 133; 40Zet Her ; 2.81; 6000;occ; 97; 0;48286
7; 3014.8; 25-MAY-2011 14:31:12; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48286
8; 3655.4; 25-MAY-2011 14:41:53; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48286
9; 3927.0; 25-MAY-2011 14:46:24; Bright; 57.0; 74; 11Bet Cas ; 2.27; 6600;occ; 114; 0;48286
10; 4517.1; 25-MAY-2011 14:56:14; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;48286
11; 4791.2; 25-MAY-2011 15:00:49; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48286
12; 5211.6; 25-MAY-2011 15:07:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48286
13; 5790.8; 25-MAY-2011 15:17:28; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;48286
14; 6018.5; 25-MAY-2011 15:21:16; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;48286
15; 6123.0; 25-MAY-2011 15:23:00; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48287
16; 6438.1; 25-MAY-2011 15:28:15; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48287
17; 7002.2; 25-MAY-2011 15:37:40; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;48287
18; 7111.7; 25-MAY-2011 15:39:29; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;48287
19; 7228.4; 25-MAY-2011 15:41:26; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48287
20; 7394.8; 25-MAY-2011 15:44:12; Dark ; 38.5; 16; 21Alp Sco ; 1.02; 3000;occ; 77; 0;48287
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110525_154419_000057713102_00428_48287_4340.N1
1; 1387.7; 25-MAY-2011 15:44:19; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 14;48287
2; 1571.3; 25-MAY-2011 15:47:23; Bright; 51.0; 86; 35Eta Oph ; 2.43; 10200;occ; 102; 0;48287
3; 1689.1; 25-MAY-2011 15:49:20; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48287
4; 1825.0; 25-MAY-2011 15:51:36; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;48287
5; 2007.2; 25-MAY-2011 15:54:38; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48287
6; 2369.0; 25-MAY-2011 16:00:40; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48287
7; 2560.0; 25-MAY-2011 16:03:51; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;48287
8; 3014.2; 25-MAY-2011 16:11:26; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48287
9; 3655.1; 25-MAY-2011 16:22:06; Bright; 68.0; 89; 5Alp Cep ; 2.45; 8000;occ; 136; 0;48287
10; 3926.8; 25-MAY-2011 16:26:38; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;48287
11; 4517.2; 25-MAY-2011 16:36:28; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48287
12; 4791.3; 25-MAY-2011 16:41:03; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;48287
13; 5206.2; 25-MAY-2011 16:47:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48287
14; 5791.8; 25-MAY-2011 16:57:43; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;48287
15; 6019.1; 25-MAY-2011 17:01:30; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;48287
16; 6123.7; 25-MAY-2011 17:03:15; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48288
17; 6438.8; 25-MAY-2011 17:08:30; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48288
18; 7002.8; 25-MAY-2011 17:17:54; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48288
19; 7112.1; 25-MAY-2011 17:19:43; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48288
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110525_171943_000059283102_00429_48288_4341.N1
1; 1098.1; 25-MAY-2011 17:19:43; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48288
2; 1214.6; 25-MAY-2011 17:21:40; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48288
3; 1380.8; 25-MAY-2011 17:24:26; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;48288
4; 1571.6; 25-MAY-2011 17:27:37; Bright; 51.0; 86; 35Eta Oph ; 2.43; 10200;occ; 102; 0;48288
5; 1689.0; 25-MAY-2011 17:29:34; Bright; 46.0; 98; 13Zet Oph ; 2.57; 30000;occ; 92; 0;48288
6; 1824.9; 25-MAY-2011 17:31:50; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;48288
7; 2007.1; 25-MAY-2011 17:34:53; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48288
8; 2368.6; 25-MAY-2011 17:40:54; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;48288
9; 2559.3; 25-MAY-2011 17:44:05; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;48288
10; 3013.9; 25-MAY-2011 17:51:39; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;48288
11; 3654.6; 25-MAY-2011 18:02:20; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48288

```

```

12; 3926.7; 25-MAY-2011 18:06:52; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;48288
13; 4517.2; 25-MAY-2011 18:16:43; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;48288
14; 4791.7; 25-MAY-2011 18:21:17; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;48288
15; 5206.8; 25-MAY-2011 18:28:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48288
16; 5792.9; 25-MAY-2011 18:37:58; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;48288
17; 6020.0; 25-MAY-2011 18:41:45; Dark ; 42.0; 63; Bet Gru ; 2.15; 2800;occ; 84; 0;48288
18; 6124.6; 25-MAY-2011 18:43:30; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48289
19; 6439.7; 25-MAY-2011 18:48:45; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48289
20; 7003.4; 25-MAY-2011 18:58:09; Dark ; 23.5; 40; The Sco ; 1.86; 7100;occ; 47; 0;48289
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110525_220400_000052593103_00001_48291_5803.N1
1; 112.3; 25-MAY-2011 22:04:00; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48291
2; 426.8; 25-MAY-2011 22:09:14; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48291
3; 820.7; 25-MAY-2011 22:15:48; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;48291
4; 990.2; 25-MAY-2011 22:18:38; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48291
5; 1099.4; 25-MAY-2011 22:20:27; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48291
6; 1215.5; 25-MAY-2011 22:22:23; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48291
7; 1381.7; 25-MAY-2011 22:25:09; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;48291
8; 1473.2; 25-MAY-2011 22:26:41; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;48291
9; 1571.8; 25-MAY-2011 22:28:19; Bright; 50.5; 86; 35Eta Oph ; 2.43; 10200;occ; 101; 0;48291
10; 1726.9; 25-MAY-2011 22:30:54; Bright; 36.5; 104; 27Bet Lib ; 2.61; 13100;occ; 73; 0;48291
11; 1824.6; 25-MAY-2011 22:32:32; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;48291
12; 2006.9; 25-MAY-2011 22:35:34; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48291
13; 2368.1; 25-MAY-2011 22:41:35; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;48291
14; 2557.3; 25-MAY-2011 22:44:45; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;48291
15; 3013.1; 25-MAY-2011 22:52:21; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;48291
16; 3152.4; 25-MAY-2011 22:54:40; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;48291
17; 3652.6; 25-MAY-2011 23:03:00; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48291
18; 3914.8; 25-MAY-2011 23:07:22; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;48291
19; 4364.2; 25-MAY-2011 23:14:52; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;48291
20; 4517.9; 25-MAY-2011 23:17:25; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;48291
21; 4793.0; 25-MAY-2011 23:22:00; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;48291
22; 5324.4; 25-MAY-2011 23:30:52; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;48291
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110525_233053_000060603103_00001_48291_5804.N1
1; -688.5; 25-MAY-2011 23:30:53; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 2;48291
2; -158.3; 25-MAY-2011 23:39:43; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48291
3; 8.2; 25-MAY-2011 23:42:30; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;48292
4; 427.6; 25-MAY-2011 23:49:29; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48292
5; 990.6; 25-MAY-2011 23:58:52; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48292
6; 1100.1; 26-MAY-2011 00:00:41; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48292
7; 1216.0; 26-MAY-2011 00:02:37; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48292
8; 1381.9; 26-MAY-2011 00:05:23; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;48292
9; 1473.5; 26-MAY-2011 00:06:55; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;48292
10; 1571.8; 26-MAY-2011 00:08:33; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;48292
11; 1727.0; 26-MAY-2011 00:11:08; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;48292
12; 1824.5; 26-MAY-2011 00:12:46; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;48292
13; 2006.7; 26-MAY-2011 00:15:48; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48292
14; 2367.8; 26-MAY-2011 00:21:49; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48292
15; 2556.8; 26-MAY-2011 00:24:58; Bright; 48.5; 133; 40Zet Her ; 2.81; 6000;occ; 97; 0;48292
16; 3012.5; 26-MAY-2011 00:32:34; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;48292
17; 3152.4; 26-MAY-2011 00:34:54; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;48292
18; 3652.1; 26-MAY-2011 00:43:13; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48292
19; 3914.8; 26-MAY-2011 00:47:36; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48292
20; 4364.5; 26-MAY-2011 00:55:06; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;48292
21; 4517.8; 26-MAY-2011 00:57:39; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;48292
22; 4793.6; 26-MAY-2011 01:02:15; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;48292
23; 5324.9; 26-MAY-2011 01:11:06; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48292
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110525_185809_000050823102_00430_48289_4342.N1
1; 989.4; 25-MAY-2011 18:58:09; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48289
2; 1098.5; 25-MAY-2011 18:59:58; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48289
3; 1214.9; 25-MAY-2011 19:01:54; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48289
4; 1381.3; 25-MAY-2011 19:04:41; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;48289
5; 1571.6; 25-MAY-2011 19:07:51; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;48289
6; 1688.9; 25-MAY-2011 19:09:48; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48289
7; 1824.7; 25-MAY-2011 19:12:04; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;48289
8; 2006.9; 25-MAY-2011 19:15:06; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48289
9; 2368.5; 25-MAY-2011 19:21:08; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48289
10; 2558.6; 25-MAY-2011 19:24:18; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;48289
11; 3013.6; 25-MAY-2011 19:31:53; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48289

```

```

12; 3653.9; 25-MAY-2011 19:42:33; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48289
13; 3926.4; 25-MAY-2011 19:47:06; Bright; 58.0; 74; 11Bet Cas ; 2.27; 6600;occ; 116; 0;48289
14; 4517.4; 25-MAY-2011 19:56:57; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;48289
15; 4792.5; 25-MAY-2011 20:01:32; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;48289
16; 5207.2; 25-MAY-2011 20:08:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48289
17; 5794.1; 25-MAY-2011 20:18:14; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48289
18; 6020.6; 25-MAY-2011 20:22:00; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48289
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110526_011106_000098923103_00002_48292_5805.N1
 1; -689.0; 26-MAY-2011 01:11:06; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48292
 2; -157.7; 26-MAY-2011 01:19:58; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48292
 3; 9.2; 26-MAY-2011 01:22:44; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48293
 4; 114.0; 26-MAY-2011 01:24:29; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;48293
 5; 428.3; 26-MAY-2011 01:29:44; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48293
 6; 991.3; 26-MAY-2011 01:39:07; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48293
 7; 1100.4; 26-MAY-2011 01:40:56; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;48293
 8; 1216.3; 26-MAY-2011 01:42:52; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;48293
 9; 1382.2; 26-MAY-2011 01:45:37; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;48293
10; 1473.7; 26-MAY-2011 01:47:09; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;48293
11; 1572.0; 26-MAY-2011 01:48:47; Bright; 51.0; 86; 35Eta Oph ; 2.43; 10200;occ; 102; 0;48293
12; 1727.1; 26-MAY-2011 01:51:22; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;48293
13; 1824.4; 26-MAY-2011 01:53:00; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;48293
14; 2006.9; 26-MAY-2011 01:56:02; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48293
15; 2367.7; 26-MAY-2011 02:02:03; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48293
16; 2556.2; 26-MAY-2011 02:05:11; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;48293
17; 3012.1; 26-MAY-2011 02:12:47; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48293
18; 3152.3; 26-MAY-2011 02:15:08; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;48293
19; 3651.7; 26-MAY-2011 02:23:27; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48293
20; 3914.7; 26-MAY-2011 02:27:50; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;48293
21; 4364.7; 26-MAY-2011 02:35:20; Bright; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;48293
22; 4518.0; 26-MAY-2011 02:37:53; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;48293
23; 4793.8; 26-MAY-2011 02:42:29; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;48293
24; 5325.5; 26-MAY-2011 02:51:21; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48293
25; 5856.8; 26-MAY-2011 03:00:12; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48293
26; 6024.0; 26-MAY-2011 03:02:59; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;48294
27; 6128.8; 26-MAY-2011 03:04:44; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;48294
28; 6443.0; 26-MAY-2011 03:09:58; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48294
29; 7005.8; 26-MAY-2011 03:19:21; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48294
30; 7115.0; 26-MAY-2011 03:21:10; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;48294
31; 7230.7; 26-MAY-2011 03:23:06; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;48294
32; 7357.3; 26-MAY-2011 03:25:13; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;48294
33; 7487.8; 26-MAY-2011 03:27:23; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;48294
34; 7586.1; 26-MAY-2011 03:29:01; Bright; 51.0; 86; 35Eta Oph ; 2.43; 10200;occ; 102; 0;48294
35; 7703.0; 26-MAY-2011 03:30:58; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48294
36; 7838.4; 26-MAY-2011 03:33:14; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;48294
37; 8020.4; 26-MAY-2011 03:36:16; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48294
38; 8381.4; 26-MAY-2011 03:42:17; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48294
39; 8569.4; 26-MAY-2011 03:45:25; Bright; 63.0; 133; 40Zet Her ; 2.81; 6000;occ; 126; 0;48294
40; 9025.8; 26-MAY-2011 03:53:01; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48294
41; 9166.3; 26-MAY-2011 03:55:22; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;48294
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110526_040341_000060283103_00004_48294_5806.N1
 1; -2362.7; 26-MAY-2011 04:03:41; Bright; 60.0; 89; 5Alp Cep ; 2.45; 8000;occ; 120; 0;48294
 2; -2099.3; 26-MAY-2011 04:08:04; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48294
 3; -1649.0; 26-MAY-2011 04:15:34; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;48294
 4; -1495.7; 26-MAY-2011 04:18:08; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;48294
 5; -1219.8; 26-MAY-2011 04:22:43; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;48294
 6; -688.1; 26-MAY-2011 04:31:35; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;48294
 7; -156.5; 26-MAY-2011 04:40:27; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48294
 8; 10.5; 26-MAY-2011 04:43:14; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48295
 9; 115.8; 26-MAY-2011 04:44:59; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48295
10; 429.7; 26-MAY-2011 04:50:13; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48295
11; 992.2; 26-MAY-2011 04:59:35; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48295
12; 1101.4; 26-MAY-2011 05:01:25; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48295
13; 1217.1; 26-MAY-2011 05:03:20; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48295
14; 1343.6; 26-MAY-2011 05:05:27; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;48295
15; 1474.1; 26-MAY-2011 05:07:37; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;48295
16; 1572.3; 26-MAY-2011 05:09:16; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;48295
17; 1689.3; 26-MAY-2011 05:11:13; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;48295
18; 1824.5; 26-MAY-2011 05:13:28; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;48295

```

```

19; 2006.7; 26-MAY-2011 05:16:30; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48295
20; 2367.5; 26-MAY-2011 05:22:31; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48295
21; 2555.0; 26-MAY-2011 05:25:38; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;48295
22; 3011.7; 26-MAY-2011 05:33:15; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48295
23; 3154.9; 26-MAY-2011 05:35:38; Bright; 31.5; 60; 7Bet UMi ; 2.08; 3950;occ; 63; 0;48295
24; 3650.7; 26-MAY-2011 05:43:54; Bright; 15.5; 89; 5Alp Cep ; 2.45; 8000;occ; 31; 0;48295
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110526_054354_000060603103_00005_48295_5807.N1
 1;-2363.4; 26-MAY-2011 05:43:54; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48295
 2;-2099.2; 26-MAY-2011 05:48:18; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;48295
 3;-1649.0; 26-MAY-2011 05:55:48; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;48295
 4;-1495.7; 26-MAY-2011 05:58:22; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;48295
 5;-1219.2; 26-MAY-2011 06:02:58; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;48295
 6; -687.5; 26-MAY-2011 06:11:50; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48295
 7; -155.9; 26-MAY-2011 06:20:41; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48295
 8; 11.4; 26-MAY-2011 06:23:29; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;48296
 9; 116.7; 26-MAY-2011 06:25:14; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48296
10; 430.3; 26-MAY-2011 06:30:28; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48296
11; 992.8; 26-MAY-2011 06:39:50; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48296
12; 1102.1; 26-MAY-2011 06:41:39; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;48296
13; 1217.3; 26-MAY-2011 06:43:35; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48296
14; 1343.8; 26-MAY-2011 06:45:41; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;48296
15; 1474.3; 26-MAY-2011 06:47:52; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;48296
16; 1572.3; 26-MAY-2011 06:49:30; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;48296
17; 1689.1; 26-MAY-2011 06:51:26; Bright; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;48296
18; 1824.3; 26-MAY-2011 06:53:42; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;48296
19; 2006.4; 26-MAY-2011 06:56:44; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48296
20; 2367.2; 26-MAY-2011 07:02:45; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48296
21; 2554.1; 26-MAY-2011 07:05:51; Bright; 48.5; 133; 40Zet Her ; 2.81; 6000;occ; 97; 0;48296
22; 3011.3; 26-MAY-2011 07:13:29; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48296
23; 3650.1; 26-MAY-2011 07:24:07; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48296
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110526_072442_000040253103_00006_48296_4343.N1
 1;-2329.4; 26-MAY-2011 07:24:42; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 69;48296
 2;-2099.6; 26-MAY-2011 07:28:32; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;48296
 3;-1649.0; 26-MAY-2011 07:36:02; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;48296
 4;-1495.4; 26-MAY-2011 07:38:36; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;48296
 5;-1218.8; 26-MAY-2011 07:43:12; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;48296
 6; -687.1; 26-MAY-2011 07:52:04; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;48296
 7; -155.4; 26-MAY-2011 08:00:56; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48296
 8; 12.2; 26-MAY-2011 08:03:44; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;48297
 9; 117.5; 26-MAY-2011 08:05:29; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48297
10; 431.1; 26-MAY-2011 08:10:42; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48297
11; 823.3; 26-MAY-2011 08:17:15; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;48297
12; 993.5; 26-MAY-2011 08:20:05; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48297
13; 1102.5; 26-MAY-2011 08:21:54; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;48297
14; 1217.8; 26-MAY-2011 08:23:49; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;48297
15; 1344.3; 26-MAY-2011 08:25:56; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;48297
16; 1474.5; 26-MAY-2011 08:28:06; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;48297
17; 1572.4; 26-MAY-2011 08:29:44; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;48297
18; 1689.2; 26-MAY-2011 08:31:41; Bright; 6.5; 98; 13Zet Oph ; 2.57; 30000;occ; 13; 0;48297
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110526_101410_000058113103_00008_48298_4345.N1
 1; 1824.3; 26-MAY-2011 10:14:10; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;48298
 2; 2006.0; 26-MAY-2011 10:17:11; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48298
 3; 2366.7; 26-MAY-2011 10:23:12; Bright; 57.0; 67; 5Alp CrB ; 2.22; 11000;occ; 114; 0;48298
 4; 2552.8; 26-MAY-2011 10:26:18; Bright; 68.0; 133; 40Zet Her ; 2.81; 6000;occ; 136; 0;48298
 5; 3010.7; 26-MAY-2011 10:33:56; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48298
 6; 3648.7; 26-MAY-2011 10:44:34; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48298
 7; 3914.4; 26-MAY-2011 10:49:00; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48298
 8; 4365.1; 26-MAY-2011 10:56:30; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;48298
 9; 4518.8; 26-MAY-2011 10:59:04; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;48298
10; 4795.7; 26-MAY-2011 11:03:41; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;48298
11; 5327.8; 26-MAY-2011 11:12:33; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48298
12; 5859.7; 26-MAY-2011 11:21:25; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48298
13; 6028.0; 26-MAY-2011 11:24:13; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;48299
14; 6133.1; 26-MAY-2011 11:25:58; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;48299
15; 6446.4; 26-MAY-2011 11:31:12; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48299
16; 6837.9; 26-MAY-2011 11:37:43; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;48299
17; 7008.2; 26-MAY-2011 11:40:34; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48299
18; 7117.3; 26-MAY-2011 11:42:23; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;48299

```



```

19; 7232.3; 26-MAY-2011 11:44:18; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48299
20; 7358.8; 26-MAY-2011 11:46:24; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;48299
21; 7488.7; 26-MAY-2011 11:48:34; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;48299
22; 7586.6; 26-MAY-2011 11:50:12; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;48299
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110526_115057_000059963103_00009_48299_4346.N1
 1; 1618.2; 26-MAY-2011 11:50:57; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 91;48299
 2; 1689.2; 26-MAY-2011 11:52:08; Bright; 64.0; 98; 13Zet Oph ; 2.57; 30000;occ; 128; 0;48299
 3; 1824.2; 26-MAY-2011 11:54:23; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;48299
 4; 2005.8; 26-MAY-2011 11:57:25; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48299
 5; 2366.4; 26-MAY-2011 12:03:26; Bright; 57.0; 67; 5Alp CrB ; 2.22; 11000;occ; 114; 0;48299
 6; 2552.4; 26-MAY-2011 12:06:32; Bright; 68.0; 133; 40Zet Her ; 2.81; 6000;occ; 136; 0;48299
 7; 3010.3; 26-MAY-2011 12:14:09; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;48299
 8; 3648.2; 26-MAY-2011 12:24:47; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48299
 9; 3914.3; 26-MAY-2011 12:29:13; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;48299
10; 4365.3; 26-MAY-2011 12:36:44; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;48299
11; 4519.0; 26-MAY-2011 12:39:18; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;48299
12; 4796.3; 26-MAY-2011 12:43:55; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;48299
13; 5328.6; 26-MAY-2011 12:52:48; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;48299
14; 5860.3; 26-MAY-2011 13:01:40; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48299
15; 6028.5; 26-MAY-2011 13:04:28; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48300
16; 6134.1; 26-MAY-2011 13:06:13; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48300
17; 6447.1; 26-MAY-2011 13:11:26; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48300
18; 6838.4; 26-MAY-2011 13:17:58; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;48300
19; 7008.6; 26-MAY-2011 13:20:48; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48300
20; 7117.8; 26-MAY-2011 13:22:37; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 0;48300
21; 7232.8; 26-MAY-2011 13:24:32; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48300
22; 7359.2; 26-MAY-2011 13:26:38; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;48300
23; 7489.0; 26-MAY-2011 13:28:48; Bright; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;48300
24; 7586.5; 26-MAY-2011 13:30:26; Bright; 28.0; 86; 35Eta Oph ; 2.43; 10200;occ; 56; 0;48300
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110526_133026_000059223103_00010_48300_4347.N1
 1; 1572.6; 26-MAY-2011 13:30:26; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;48300
 2; 1689.1; 26-MAY-2011 13:32:22; Bright; 58.0; 98; 13Zet Oph ; 2.57; 30000;occ; 116; 0;48300
 3; 1824.1; 26-MAY-2011 13:34:37; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;48300
 4; 2006.0; 26-MAY-2011 13:37:39; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48300
 5; 2366.2; 26-MAY-2011 13:43:39; Bright; 57.0; 67; 5Alp CrB ; 2.22; 11000;occ; 114; 0;48300
 6; 2551.7; 26-MAY-2011 13:46:45; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;48300
 7; 3009.7; 26-MAY-2011 13:54:23; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;48300
 8; 3647.7; 26-MAY-2011 14:05:01; Bright; 53.0; 89; 5Alp Cep ; 2.45; 8000;occ; 106; 0;48300
 9; 3914.3; 26-MAY-2011 14:09:27; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;48300
10; 4365.4; 26-MAY-2011 14:16:59; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;48300
11; 4519.5; 26-MAY-2011 14:19:33; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;48300
12; 4796.8; 26-MAY-2011 14:24:10; Dark ; 50.0; 140; 88Gam Peg ; 2.83; 26000;occ; 100; 0;48300
13; 5329.1; 26-MAY-2011 14:33:02; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48300
14; 5861.0; 26-MAY-2011 14:41:54; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48300
15; 6029.4; 26-MAY-2011 14:44:42; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48301
16; 6135.1; 26-MAY-2011 14:46:28; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48301
17; 6447.9; 26-MAY-2011 14:51:41; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48301
18; 6838.9; 26-MAY-2011 14:58:12; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;48301
19; 7009.2; 26-MAY-2011 15:01:02; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48301
20; 7118.2; 26-MAY-2011 15:02:51; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48301
21; 7233.1; 26-MAY-2011 15:04:46; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;48301
22; 7359.3; 26-MAY-2011 15:06:52; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;48301
23; 7488.9; 26-MAY-2011 15:09:02; Bright; 6.5; 80; 7Del Sco ; 2.32; 30000;occ; 13; 0;48301
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110526_150902_000057793103_00011_48301_4348.N1
 1; 1474.9; 26-MAY-2011 15:09:02; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48301
 2; 1572.7; 26-MAY-2011 15:10:40; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;48301
 3; 1689.1; 26-MAY-2011 15:12:36; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;48301
 4; 1824.2; 26-MAY-2011 15:14:51; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;48301
 5; 2005.9; 26-MAY-2011 15:17:53; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48301
 6; 2365.8; 26-MAY-2011 15:23:53; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48301
 7; 2551.3; 26-MAY-2011 15:26:58; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;48301
 8; 3009.4; 26-MAY-2011 15:34:36; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;48301
 9; 3647.6; 26-MAY-2011 15:45:15; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48301
10; 3914.7; 26-MAY-2011 15:49:42; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48301
11; 4365.5; 26-MAY-2011 15:57:13; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;48301
12; 4519.8; 26-MAY-2011 15:59:47; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;48301
13; 4797.3; 26-MAY-2011 16:04:24; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;48301
14; 5329.5; 26-MAY-2011 16:13:17; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;48301

```

```

15; 5861.6; 26-MAY-2011 16:22:09; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48301
16; 6030.4; 26-MAY-2011 16:24:57; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;48302
17; 6136.1; 26-MAY-2011 16:26:43; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48302
18; 6448.6; 26-MAY-2011 16:31:56; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48302
19; 6839.4; 26-MAY-2011 16:38:27; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;48302
20; 7009.8; 26-MAY-2011 16:41:17; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48302
21; 7118.6; 26-MAY-2011 16:43:06; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;48302
22; 7233.3; 26-MAY-2011 16:45:00; Dark ; 21.5; 75; 26Eps Sco ; 2.29; 4250;occ; 43; 0;48302
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110526_164500_000058333103_00012_48302_4349.N1
 1; 1219.3; 26-MAY-2011 16:45:00; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48302
 2; 1345.5; 26-MAY-2011 16:47:07; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;48302
 3; 1475.2; 26-MAY-2011 16:49:16; Bright; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;48302
 4; 1572.8; 26-MAY-2011 16:50:54; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;48302
 5; 1689.1; 26-MAY-2011 16:52:50; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48302
 6; 1823.9; 26-MAY-2011 16:55:05; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;48302
 7; 2005.9; 26-MAY-2011 16:58:07; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48302
 8; 2365.6; 26-MAY-2011 17:04:07; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48302
 9; 2550.3; 26-MAY-2011 17:07:11; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;48302
10; 3008.8; 26-MAY-2011 17:14:50; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48302
11; 3646.6; 26-MAY-2011 17:25:28; Bright; 68.0; 89; 5Alp Cep ; 2.45; 8000;occ; 136; 0;48302
12; 3914.5; 26-MAY-2011 17:29:56; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48302
13; 4365.6; 26-MAY-2011 17:37:27; Bright; 53.0; 53; 43Bet And ; 2.05; 3300;occ; 106; 0;48302
14; 4519.7; 26-MAY-2011 17:40:01; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;48302
15; 4797.4; 26-MAY-2011 17:44:39; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;48302
16; 5329.9; 26-MAY-2011 17:53:31; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48302
17; 5862.2; 26-MAY-2011 18:02:23; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48302
18; 6031.2; 26-MAY-2011 18:05:12; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;48303
19; 6136.9; 26-MAY-2011 18:06:58; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48303
20; 6449.3; 26-MAY-2011 18:12:10; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48303
21; 6839.6; 26-MAY-2011 18:18:41; Dark ; 39.0; 141; Bet Ara ; 2.84; 4600;occ; 78; 0;48303
22; 7010.4; 26-MAY-2011 18:21:32; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;48303
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110526_182132_000060643103_00013_48303_4350.N1
 1; 996.3; 26-MAY-2011 18:21:32; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;48303
 2; 1105.4; 26-MAY-2011 18:23:21; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;48303
 3; 1219.8; 26-MAY-2011 18:25:15; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48303
 4; 1345.7; 26-MAY-2011 18:27:21; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;48303
 5; 1475.3; 26-MAY-2011 18:29:31; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;48303
 6; 1572.9; 26-MAY-2011 18:31:08; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;48303
 7; 1689.2; 26-MAY-2011 18:33:04; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48303
 8; 1823.8; 26-MAY-2011 18:35:19; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;48303
 9; 2005.7; 26-MAY-2011 18:38:21; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;48303
10; 2365.4; 26-MAY-2011 18:44:21; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48303
11; 2549.6; 26-MAY-2011 18:47:25; Bright; 48.5; 133; 40Zet Her ; 2.81; 6000;occ; 97; 0;48303
12; 3008.6; 26-MAY-2011 18:55:04; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48303
13; 3646.0; 26-MAY-2011 19:05:41; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48303
14; 3914.1; 26-MAY-2011 19:10:09; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;48303
15; 4365.8; 26-MAY-2011 19:17:41; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;48303
16; 4519.8; 26-MAY-2011 19:20:15; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;48303
17; 4797.9; 26-MAY-2011 19:24:53; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;48303
18; 5330.4; 26-MAY-2011 19:33:46; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;48303
19; 5862.8; 26-MAY-2011 19:42:38; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48303
20; 6031.9; 26-MAY-2011 19:45:27; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;48304
21; 6137.8; 26-MAY-2011 19:47:13; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48304
22; 6449.9; 26-MAY-2011 19:52:25; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48304
23; 6840.2; 26-MAY-2011 19:58:55; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;48304
24; 7010.6; 26-MAY-2011 20:01:46; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48304
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110526_200146_000038493103_00014_48304_5808.N1
 1; 996.6; 26-MAY-2011 20:01:46; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48304
 2; 1105.7; 26-MAY-2011 20:03:35; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48304
 3; 1220.1; 26-MAY-2011 20:05:29; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48304
 4; 1346.0; 26-MAY-2011 20:07:35; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;48304
 5; 1475.5; 26-MAY-2011 20:09:45; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48304
 6; 1572.8; 26-MAY-2011 20:11:22; Bright; 50.0; 86; 35Eta Oph ; 2.43; 10200;occ; 100; 0;48304
 7; 1689.0; 26-MAY-2011 20:13:18; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;48304
 8; 1823.7; 26-MAY-2011 20:15:33; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;48304
 9; 2005.6; 26-MAY-2011 20:18:35; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;48304
10; 2365.1; 26-MAY-2011 20:24:34; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48304
11; 2549.1; 26-MAY-2011 20:27:38; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;48304

```

```

12; 3008.2; 26-MAY-2011 20:35:17; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;48304
13; 3645.5; 26-MAY-2011 20:45:55; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48304
14; 3914.0; 26-MAY-2011 20:50:23; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;48304
15; 4365.9; 26-MAY-2011 20:57:55; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;48304
16; 4520.0; 26-MAY-2011 21:00:29; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;48304
17; 4798.2; 26-MAY-2011 21:05:07; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;48304
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110526_210541_000060263103_00014_48304_5809.N1
 1; -1181.8; 26-MAY-2011 21:05:41; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 68;48304
 2; -683.0; 26-MAY-2011 21:14:00; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;48304
 3; -150.6; 26-MAY-2011 21:22:53; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48304
 4; 18.8; 26-MAY-2011 21:25:42; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;48305
 5; 124.6; 26-MAY-2011 21:27:28; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48305
 6; 436.8; 26-MAY-2011 21:32:40; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48305
 7; 826.4; 26-MAY-2011 21:39:10; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;48305
 8; 997.2; 26-MAY-2011 21:42:00; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48305
 9; 1106.0; 26-MAY-2011 21:43:49; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;48305
10; 1220.2; 26-MAY-2011 21:45:43; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48305
11; 1346.4; 26-MAY-2011 21:47:50; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;48305
12; 1475.6; 26-MAY-2011 21:49:59; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;48305
13; 1573.0; 26-MAY-2011 21:51:36; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;48305
14; 1689.0; 26-MAY-2011 21:53:32; Bright; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;48305
15; 1823.6; 26-MAY-2011 21:55:47; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;48305
16; 2005.3; 26-MAY-2011 21:58:49; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48305
17; 2364.7; 26-MAY-2011 22:04:48; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48305
18; 2548.3; 26-MAY-2011 22:07:52; Bright; 52.0; 133; 40Zet Her ; 2.81; 6000;occ; 104; 0;48305
19; 3007.7; 26-MAY-2011 22:15:31; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48305
20; 3644.9; 26-MAY-2011 22:26:08; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48305
21; 3913.8; 26-MAY-2011 22:30:37; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48305
22; 4365.8; 26-MAY-2011 22:38:09; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;48305
23; 4520.2; 26-MAY-2011 22:40:43; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;48305
24; 4798.6; 26-MAY-2011 22:45:22; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;48305
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110526_225415_000055303103_00015_48305_5810.N1
 1; -682.5; 26-MAY-2011 22:54:15; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48305
 2; -150.0; 26-MAY-2011 23:03:07; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48305
 3; 19.4; 26-MAY-2011 23:05:56; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;48306
 4; 125.4; 26-MAY-2011 23:07:43; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48306
 5; 437.2; 26-MAY-2011 23:12:54; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48306
 6; 826.8; 26-MAY-2011 23:19:24; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;48306
 7; 997.7; 26-MAY-2011 23:22:15; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48306
 8; 1106.5; 26-MAY-2011 23:24:04; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48306
 9; 1220.6; 26-MAY-2011 23:25:58; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;48306
10; 1346.7; 26-MAY-2011 23:28:04; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;48306
11; 1475.9; 26-MAY-2011 23:30:13; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;48306
12; 1573.0; 26-MAY-2011 23:31:50; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;48306
13; 1689.0; 26-MAY-2011 23:33:46; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;48306
14; 1823.7; 26-MAY-2011 23:36:01; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;48306
15; 2005.3; 26-MAY-2011 23:39:02; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;48306
16; 2364.7; 26-MAY-2011 23:45:02; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48306
17; 2547.8; 26-MAY-2011 23:48:05; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;48306
18; 3007.5; 26-MAY-2011 23:55:45; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48306
19; 3644.3; 27-MAY-2011 00:06:21; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48306
20; 3913.8; 27-MAY-2011 00:10:51; Bright; 53.0; 76; 27Gam Cas ; 2.30; 30000;occ; 106; 0;48306
21; 4365.9; 27-MAY-2011 00:18:23; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;48306
22; 4520.5; 27-MAY-2011 00:20:58; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;48306
23; 4799.1; 27-MAY-2011 00:25:36; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;48306
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110526_083141_000060573103_00007_48297_4351.N1
 1; 1689.2; 26-MAY-2011 08:31:41; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48297
 2; 1824.4; 26-MAY-2011 08:33:56; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;48297
 3; 2006.3; 26-MAY-2011 08:36:58; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48297
 4; 2366.9; 26-MAY-2011 08:42:58; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48297
 5; 2553.6; 26-MAY-2011 08:46:05; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;48297
 6; 3010.9; 26-MAY-2011 08:53:42; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48297
 7; 3649.4; 26-MAY-2011 09:04:21; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48297
 8; 3914.5; 26-MAY-2011 09:08:46; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;48297
 9; 4365.1; 26-MAY-2011 09:16:16; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;48297
10; 4518.8; 26-MAY-2011 09:18:50; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;48297
11; 4795.7; 26-MAY-2011 09:23:27; Dark ; 50.0; 140; 88Gam Peg ; 2.83; 26000;occ; 100; 0;48297
12; 5327.4; 26-MAY-2011 09:32:19; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48297

```

```

13; 5859.2; 26-MAY-2011 09:41:11; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48297
14; 6026.9; 26-MAY-2011 09:43:58; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;48298
15; 6132.4; 26-MAY-2011 09:45:44; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48298
16; 6445.8; 26-MAY-2011 09:50:57; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48298
17; 6837.5; 26-MAY-2011 09:57:29; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;48298
18; 7007.9; 26-MAY-2011 10:00:19; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48298
19; 7116.8; 26-MAY-2011 10:02:08; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48298
20; 7232.0; 26-MAY-2011 10:04:03; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48298
21; 7358.5; 26-MAY-2011 10:06:10; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;48298
22; 7488.6; 26-MAY-2011 10:08:20; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48298
23; 7586.5; 26-MAY-2011 10:09:58; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;48298
24; 7703.2; 26-MAY-2011 10:11:54; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48298
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110527_003429_000055303103_00016_48306_5811.N1
1; -682.1; 27-MAY-2011 00:34:29; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;48306
2; -149.4; 27-MAY-2011 00:43:22; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48306
3; 20.1; 27-MAY-2011 00:46:11; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;48307
4; 126.4; 27-MAY-2011 00:47:57; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48307
5; 437.8; 27-MAY-2011 00:53:09; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48307
6; 827.1; 27-MAY-2011 00:59:38; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;48307
7; 998.1; 27-MAY-2011 01:02:29; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48307
8; 1106.9; 27-MAY-2011 01:04:18; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48307
9; 1221.0; 27-MAY-2011 01:06:12; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48307
10; 1346.9; 27-MAY-2011 01:08:18; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;48307
11; 1476.1; 27-MAY-2011 01:10:27; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;48307
12; 1573.2; 27-MAY-2011 01:12:04; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;48307
13; 1689.0; 27-MAY-2011 01:14:00; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48307
14; 1823.6; 27-MAY-2011 01:16:15; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;48307
15; 2005.2; 27-MAY-2011 01:19:16; Bright; 57.0; 102; 24Alp Ser ; 2.60; 4250;occ; 114; 0;48307
16; 2364.5; 27-MAY-2011 01:25:15; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48307
17; 2547.1; 27-MAY-2011 01:28:18; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;48307
18; 3007.2; 27-MAY-2011 01:35:58; Bright; 58.0; 119; 14Eta Dra ; 2.73; 4700;occ; 116; 0;48307
19; 3643.6; 27-MAY-2011 01:46:35; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48307
20; 3914.1; 27-MAY-2011 01:51:05; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;48307
21; 4366.0; 27-MAY-2011 01:58:37; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;48307
22; 4520.4; 27-MAY-2011 02:01:11; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;48307
23; 4799.6; 27-MAY-2011 02:05:51; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;48307
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110527_064715_000040723103_00020_48310_4352.N1
1; -2371.6; 27-MAY-2011 06:47:15; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48310
2; -2100.0; 27-MAY-2011 06:51:47; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;48310
3; -1647.7; 27-MAY-2011 06:59:19; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;48310
4; -1492.7; 27-MAY-2011 07:01:54; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;48310
5; -1212.8; 27-MAY-2011 07:06:34; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;48310
6; -679.7; 27-MAY-2011 07:15:27; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48310
7; -147.0; 27-MAY-2011 07:24:20; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48310
8; 23.4; 27-MAY-2011 07:27:10; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48311
9; 129.9; 27-MAY-2011 07:28:57; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;48311
10; 441.1; 27-MAY-2011 07:34:08; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48311
11; 829.1; 27-MAY-2011 07:40:36; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;48311
12; 1000.4; 27-MAY-2011 07:43:27; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48311
13; 1109.2; 27-MAY-2011 07:45:16; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48311
14; 1222.6; 27-MAY-2011 07:47:10; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;48311
15; 1348.4; 27-MAY-2011 07:49:15; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;48311
16; 1477.2; 27-MAY-2011 07:51:24; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;48311
17; 1573.8; 27-MAY-2011 07:53:01; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;48311
18; 1689.3; 27-MAY-2011 07:54:56; Bright; 12.0; 98; 13Zet Oph ; 2.57; 30000;occ; 24; 0;48311
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110527_075456_000060173103_00021_48311_4353.N1
1; 1689.3; 27-MAY-2011 07:54:56; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48311
2; 1823.5; 27-MAY-2011 07:57:11; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;48311
3; 2005.2; 27-MAY-2011 08:00:12; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48311
4; 2544.9; 27-MAY-2011 08:09:12; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;48311
5; 3006.0; 27-MAY-2011 08:16:53; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48311
6; 3641.8; 27-MAY-2011 08:27:29; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48311
7; 3913.7; 27-MAY-2011 08:32:01; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;48311
8; 4366.3; 27-MAY-2011 08:39:33; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;48311
9; 4521.3; 27-MAY-2011 08:42:08; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;48311
10; 4801.4; 27-MAY-2011 08:46:48; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;48311
11; 5334.6; 27-MAY-2011 08:55:42; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;48311
12; 5867.5; 27-MAY-2011 09:04:35; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48311

```

13; 6038.3; 27-MAY-2011 09:07:25; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48312  
 14; 6145.0; 27-MAY-2011 09:09:12; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48312  
 15; 6455.7; 27-MAY-2011 09:14:23; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;48312  
 16; 6843.4; 27-MAY-2011 09:20:50; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;48312  
 17; 7014.7; 27-MAY-2011 09:23:42; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48312  
 18; 7123.6; 27-MAY-2011 09:25:31; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48312  
 19; 7236.7; 27-MAY-2011 09:27:24; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48312  
 20; 7362.4; 27-MAY-2011 09:29:30; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;48312  
 21; 7491.2; 27-MAY-2011 09:31:38; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;48312  
 22; 7587.8; 27-MAY-2011 09:33:15; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;48312  
 23; 7703.5; 27-MAY-2011 09:35:11; Bright; 3.5; 98; 13Zet Oph ; 2.57; 30000;occ; 7; 0;48312

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110527\_093511\_000059463103\_00022\_48312\_4354.N1

1; 1689.6; 27-MAY-2011 09:35:11; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;48312  
 2; 1823.4; 27-MAY-2011 09:37:24; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;48312  
 3; 2005.1; 27-MAY-2011 09:40:26; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48312  
 4; 2544.4; 27-MAY-2011 09:49:25; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;48312  
 5; 3005.6; 27-MAY-2011 09:57:07; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48312  
 6; 3641.2; 27-MAY-2011 10:07:42; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48312  
 7; 3913.8; 27-MAY-2011 10:12:15; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48312  
 8; 4366.6; 27-MAY-2011 10:19:48; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;48312  
 9; 4521.4; 27-MAY-2011 10:22:22; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;48312  
 10; 4801.8; 27-MAY-2011 10:27:03; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;48312  
 11; 5335.3; 27-MAY-2011 10:35:56; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48312  
 12; 5868.1; 27-MAY-2011 10:44:49; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48312  
 13; 6039.0; 27-MAY-2011 10:47:40; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;48313  
 14; 6145.9; 27-MAY-2011 10:49:27; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48313  
 15; 6456.3; 27-MAY-2011 10:54:37; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48313  
 16; 6846.0; 27-MAY-2011 11:01:07; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;48313  
 17; 7015.3; 27-MAY-2011 11:03:56; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48313  
 18; 7124.0; 27-MAY-2011 11:05:45; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48313  
 19; 7236.9; 27-MAY-2011 11:07:38; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48313  
 20; 7362.5; 27-MAY-2011 11:09:44; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;48313  
 21; 7491.4; 27-MAY-2011 11:11:52; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;48313  
 22; 7587.9; 27-MAY-2011 11:13:29; Bright; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;48313

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110527\_111402\_000059263103\_00023\_48313\_4355.N1

1; 1607.0; 27-MAY-2011 11:14:02; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 66;48313  
 2; 1689.3; 27-MAY-2011 11:15:24; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48313  
 3; 1823.5; 27-MAY-2011 11:17:38; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;48313  
 4; 2005.1; 27-MAY-2011 11:20:40; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48313  
 5; 2363.6; 27-MAY-2011 11:26:39; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;48313  
 6; 2543.8; 27-MAY-2011 11:29:39; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;48313  
 7; 3005.4; 27-MAY-2011 11:37:20; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48313  
 8; 3640.5; 27-MAY-2011 11:47:55; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48313  
 9; 3913.6; 27-MAY-2011 11:52:29; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48313  
 10; 4366.7; 27-MAY-2011 12:00:02; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;48313  
 11; 4521.8; 27-MAY-2011 12:02:37; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;48313  
 12; 4802.5; 27-MAY-2011 12:07:17; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;48313  
 13; 5335.8; 27-MAY-2011 12:16:11; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;48313  
 14; 5868.7; 27-MAY-2011 12:25:04; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48313  
 15; 6039.9; 27-MAY-2011 12:27:55; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;48314  
 16; 6146.9; 27-MAY-2011 12:29:42; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48314  
 17; 6456.9; 27-MAY-2011 12:34:52; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48314  
 18; 6916.5; 27-MAY-2011 12:42:31; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48314  
 19; 7015.8; 27-MAY-2011 12:44:11; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;48314  
 20; 7124.5; 27-MAY-2011 12:45:59; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;48314  
 21; 7237.3; 27-MAY-2011 12:47:52; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48314  
 22; 7362.9; 27-MAY-2011 12:49:58; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93; 0;48314  
 23; 7491.3; 27-MAY-2011 12:52:06; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;48314

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110527\_125343\_000058323103\_00024\_48314\_4356.N1

1; 1574.1; 27-MAY-2011 12:53:43; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;48314  
 2; 1689.4; 27-MAY-2011 12:55:38; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48314  
 3; 1823.3; 27-MAY-2011 12:57:52; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;48314  
 4; 2005.1; 27-MAY-2011 13:00:54; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48314  
 5; 2363.4; 27-MAY-2011 13:06:52; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;48314  
 6; 2543.0; 27-MAY-2011 13:09:52; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;48314  
 7; 3005.2; 27-MAY-2011 13:17:34; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48314  
 8; 3640.1; 27-MAY-2011 13:28:09; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48314  
 9; 3913.8; 27-MAY-2011 13:32:43; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48314

```

10; 4366.7; 27-MAY-2011 13:40:16; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;48314
11; 4521.8; 27-MAY-2011 13:42:51; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;48314
12; 4802.7; 27-MAY-2011 13:47:32; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;48314
13; 5336.3; 27-MAY-2011 13:56:25; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48314
14; 5869.3; 27-MAY-2011 14:05:18; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48314
15; 6040.7; 27-MAY-2011 14:08:10; Dark ; 43.5; 63; Bet Gru ; 2.15; 2800;occ; 87; 0;48315
16; 6147.7; 27-MAY-2011 14:09:57; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48315
17; 6457.7; 27-MAY-2011 14:15:07; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48315
18; 6917.1; 27-MAY-2011 14:22:46; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48315
19; 7016.1; 27-MAY-2011 14:24:25; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48315
20; 7124.9; 27-MAY-2011 14:26:14; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;48315
21; 7237.7; 27-MAY-2011 14:28:07; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;48315
22; 7363.1; 27-MAY-2011 14:30:12; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;48315
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110527_143036_000058893103_00025_48315_4357.N1
 1; 1373.1; 27-MAY-2011 14:30:36; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 48;48315
 2; 1477.7; 27-MAY-2011 14:32:21; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;48315
 3; 1574.1; 27-MAY-2011 14:33:57; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;48315
 4; 1689.4; 27-MAY-2011 14:35:52; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48315
 5; 1823.2; 27-MAY-2011 14:38:06; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;48315
 6; 2004.9; 27-MAY-2011 14:41:08; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48315
 7; 2363.4; 27-MAY-2011 14:47:06; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;48315
 8; 2542.3; 27-MAY-2011 14:50:05; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;48315
 9; 3004.8; 27-MAY-2011 14:57:48; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48315
10; 3639.4; 27-MAY-2011 15:08:22; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48315
11; 3913.8; 27-MAY-2011 15:12:57; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48315
12; 4367.1; 27-MAY-2011 15:20:30; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;48315
13; 4522.1; 27-MAY-2011 15:23:05; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;48315
14; 4803.3; 27-MAY-2011 15:27:46; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;48315
15; 5336.9; 27-MAY-2011 15:36:40; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;48315
16; 5870.0; 27-MAY-2011 15:45:33; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48315
17; 6041.5; 27-MAY-2011 15:48:24; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;48316
18; 6148.5; 27-MAY-2011 15:50:11; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48316
19; 6458.5; 27-MAY-2011 15:55:21; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48316
20; 6917.4; 27-MAY-2011 16:03:00; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48316
21; 7016.7; 27-MAY-2011 16:04:40; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48316
22; 7125.3; 27-MAY-2011 16:06:28; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;48316
23; 7238.1; 27-MAY-2011 16:08:21; Dark ; 25.0; 75; 26Eps Sco ; 2.29; 4250;occ; 50; 0;48316
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110527_174643_000058463103_00027_48317_4359.N1
 1; 1111.9; 27-MAY-2011 17:46:43; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48317
 2; 1224.5; 27-MAY-2011 17:48:35; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48317
 3; 1349.6; 27-MAY-2011 17:50:41; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;48317
 4; 1478.1; 27-MAY-2011 17:52:49; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;48317
 5; 1574.3; 27-MAY-2011 17:54:25; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;48317
 6; 1689.3; 27-MAY-2011 17:56:20; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;48317
 7; 1823.3; 27-MAY-2011 17:58:34; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;48317
 8; 2004.6; 27-MAY-2011 18:01:36; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48317
 9; 2362.8; 27-MAY-2011 18:07:34; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;48317
10; 2541.2; 27-MAY-2011 18:10:32; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;48317
11; 3004.0; 27-MAY-2011 18:18:15; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48317
12; 3638.3; 27-MAY-2011 18:28:49; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48317
13; 3913.5; 27-MAY-2011 18:33:24; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;48317
14; 4367.2; 27-MAY-2011 18:40:58; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;48317
15; 4522.5; 27-MAY-2011 18:43:33; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;48317
16; 4804.1; 27-MAY-2011 18:48:15; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;48317
17; 5337.7; 27-MAY-2011 18:57:09; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48317
18; 5871.3; 27-MAY-2011 19:06:02; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48317
19; 6043.0; 27-MAY-2011 19:08:54; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;48318
20; 6150.4; 27-MAY-2011 19:10:41; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48318
21; 6459.7; 27-MAY-2011 19:15:51; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48318
22; 6918.2; 27-MAY-2011 19:23:29; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;48318
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110527_192329_000061323103_00028_48318_4360.N1
 1; 904.2; 27-MAY-2011 19:23:29; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48318
 2; 1003.6; 27-MAY-2011 19:25:09; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;48318
 3; 1112.1; 27-MAY-2011 19:26:57; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48318
 4; 1224.7; 27-MAY-2011 19:28:50; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48318
 5; 1349.8; 27-MAY-2011 19:30:55; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;48318
 6; 1478.2; 27-MAY-2011 19:33:03; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;48318
 7; 1574.3; 27-MAY-2011 19:34:39; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;48318

```

```

8; 1689.4; 27-MAY-2011 19:36:34; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48318
9; 1823.2; 27-MAY-2011 19:38:48; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;48318
10; 2004.7; 27-MAY-2011 19:41:50; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48318
11; 2362.6; 27-MAY-2011 19:47:48; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48318
12; 2540.6; 27-MAY-2011 19:50:46; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;48318
13; 3003.6; 27-MAY-2011 19:58:29; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48318
14; 3637.7; 27-MAY-2011 20:09:03; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48318
15; 3913.5; 27-MAY-2011 20:13:38; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48318
16; 4367.1; 27-MAY-2011 20:21:12; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;48318
17; 4522.7; 27-MAY-2011 20:23:48; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;48318
18; 4804.1; 27-MAY-2011 20:28:29; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;48318
19; 5338.3; 27-MAY-2011 20:37:23; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;48318
20; 5871.8; 27-MAY-2011 20:46:17; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48318
21; 6043.8; 27-MAY-2011 20:49:09; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;48319
22; 6151.2; 27-MAY-2011 20:50:56; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48319
23; 6460.4; 27-MAY-2011 20:56:05; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48319
24; 6918.7; 27-MAY-2011 21:03:44; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48319
25; 7017.9; 27-MAY-2011 21:05:23; Dark ; 19.0; 40; The Sco ; 1.86; 7100;occ; 38; 0;48319
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110527_021443_000037253103_00017_48307_5812.N1
1; -681.5; 27-MAY-2011 02:14:43; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48307
2; -148.8; 27-MAY-2011 02:23:36; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48307
3; 20.9; 27-MAY-2011 02:26:26; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;48308
4; 127.5; 27-MAY-2011 02:28:12; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48308
5; 438.7; 27-MAY-2011 02:33:24; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48308
6; 827.6; 27-MAY-2011 02:39:53; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;48308
7; 998.7; 27-MAY-2011 02:42:44; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48308
8; 1107.6; 27-MAY-2011 02:44:33; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;48308
9; 1221.5; 27-MAY-2011 02:46:27; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;48308
10; 1347.3; 27-MAY-2011 02:48:32; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;48308
11; 1476.1; 27-MAY-2011 02:50:41; Bright; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;48308
12; 1573.4; 27-MAY-2011 02:52:18; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;48308
13; 1689.0; 27-MAY-2011 02:54:14; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;48308
14; 1823.4; 27-MAY-2011 02:56:28; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;48308
15; 2005.4; 27-MAY-2011 02:59:30; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48308
16; 2364.2; 27-MAY-2011 03:05:29; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;48308
17; 2546.7; 27-MAY-2011 03:08:32; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;48308
18; 3006.9; 27-MAY-2011 03:16:12; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;48308
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110527_032648_000054163103_00018_48308_5813.N1
1; -2370.8; 27-MAY-2011 03:26:48; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48308
2; -2100.0; 27-MAY-2011 03:31:19; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;48308
3; -1647.7; 27-MAY-2011 03:38:51; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;48308
4; -1493.4; 27-MAY-2011 03:41:26; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;48308
5; -1213.9; 27-MAY-2011 03:46:05; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;48308
6; -680.9; 27-MAY-2011 03:54:58; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;48308
7; -148.2; 27-MAY-2011 04:03:51; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48308
8; 21.8; 27-MAY-2011 04:06:41; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;48309
9; 128.4; 27-MAY-2011 04:08:27; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48309
10; 439.7; 27-MAY-2011 04:13:39; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48309
11; 828.0; 27-MAY-2011 04:20:07; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;48309
12; 999.2; 27-MAY-2011 04:22:58; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48309
13; 1108.0; 27-MAY-2011 04:24:47; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;48309
14; 1221.8; 27-MAY-2011 04:26:41; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48309
15; 1347.7; 27-MAY-2011 04:28:47; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;48309
16; 1476.7; 27-MAY-2011 04:30:56; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;48309
17; 1573.6; 27-MAY-2011 04:32:33; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;48309
18; 1689.3; 27-MAY-2011 04:34:28; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48309
19; 1823.8; 27-MAY-2011 04:36:43; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;48309
20; 2005.4; 27-MAY-2011 04:39:44; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48309
21; 2364.3; 27-MAY-2011 04:45:43; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;48309
22; 2546.2; 27-MAY-2011 04:48:45; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;48309
23; 3006.6; 27-MAY-2011 04:56:26; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48309
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110527_050702_000054183103_00019_48309_5814.N1
1; -2371.3; 27-MAY-2011 05:07:02; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48309
2; -2099.8; 27-MAY-2011 05:11:33; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;48309
3; -1647.7; 27-MAY-2011 05:19:05; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;48309
4; -1493.0; 27-MAY-2011 05:21:40; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;48309
5; -1213.3; 27-MAY-2011 05:26:20; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;48309
6; -680.3; 27-MAY-2011 05:35:13; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48309

```

```

7; -147.6; 27-MAY-2011 05:44:05; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48309
8; 22.6; 27-MAY-2011 05:46:56; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;48310
9; 129.0; 27-MAY-2011 05:48:42; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48310
10; 440.3; 27-MAY-2011 05:53:53; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48310
11; 828.5; 27-MAY-2011 06:00:22; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;48310
12; 999.8; 27-MAY-2011 06:03:13; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;48310
13; 1108.6; 27-MAY-2011 06:05:02; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;48310
14; 1222.0; 27-MAY-2011 06:06:55; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48310
15; 1347.8; 27-MAY-2011 06:09:01; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;48310
16; 1476.8; 27-MAY-2011 06:11:10; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;48310
17; 1573.8; 27-MAY-2011 06:12:47; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;48310
18; 1689.3; 27-MAY-2011 06:14:42; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48310
19; 1823.8; 27-MAY-2011 06:16:57; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;48310
20; 2005.3; 27-MAY-2011 06:19:58; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48310
21; 2545.5; 27-MAY-2011 06:28:59; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;48310
22; 3006.3; 27-MAY-2011 06:36:39; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48310
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110527_210344_000039493103_00029_48319_5815.N1
1; 904.8; 27-MAY-2011 21:03:44; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48319
2; 1003.9; 27-MAY-2011 21:05:23; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;48319
3; 1112.5; 27-MAY-2011 21:07:11; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;48319
4; 1225.1; 27-MAY-2011 21:09:04; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48319
5; 1350.0; 27-MAY-2011 21:11:09; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;48319
6; 1478.4; 27-MAY-2011 21:13:17; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;48319
7; 1574.4; 27-MAY-2011 21:14:53; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;48319
8; 1689.4; 27-MAY-2011 21:16:48; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48319
9; 1823.1; 27-MAY-2011 21:19:02; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;48319
10; 2004.6; 27-MAY-2011 21:22:04; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;48319
11; 2362.4; 27-MAY-2011 21:28:01; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48319
12; 2539.9; 27-MAY-2011 21:30:59; Bright; 67.0; 133; 40Zet Her ; 2.81; 6000;occ; 134; 0;48319
13; 3003.2; 27-MAY-2011 21:38:42; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48319
14; 3637.1; 27-MAY-2011 21:49:16; Bright; 69.0; 89; 5Alp Cep ; 2.45; 8000;occ; 138; 0;48319
15; 3913.5; 27-MAY-2011 21:53:52; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48319
16; 4367.2; 27-MAY-2011 22:01:26; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;48319
17; 4522.6; 27-MAY-2011 22:04:02; Dark ; 53.5; 58; 21Alp And ; 2.07; 11000;occ; 107; 0;48319
18; 4804.8; 27-MAY-2011 22:08:44; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;48319
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110527_221738_000060263103_00029_48319_5816.N1
1; -675.3; 27-MAY-2011 22:17:38; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48319
2; -141.6; 27-MAY-2011 22:26:31; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48319
3; 30.3; 27-MAY-2011 22:29:23; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;48320
4; 138.1; 27-MAY-2011 22:31:11; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48320
5; 447.2; 27-MAY-2011 22:36:20; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48320
6; 905.2; 27-MAY-2011 22:43:58; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48320
7; 1004.4; 27-MAY-2011 22:45:37; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48320
8; 1113.2; 27-MAY-2011 22:47:26; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;48320
9; 1225.3; 27-MAY-2011 22:49:18; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48320
10; 1350.4; 27-MAY-2011 22:51:23; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83; 0;48320
11; 1478.5; 27-MAY-2011 22:53:31; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;48320
12; 1574.6; 27-MAY-2011 22:55:07; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;48320
13; 1689.5; 27-MAY-2011 22:57:02; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;48320
14; 1823.1; 27-MAY-2011 22:59:16; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;48320
15; 2004.5; 27-MAY-2011 23:02:17; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48320
16; 2362.2; 27-MAY-2011 23:08:15; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48320
17; 2539.4; 27-MAY-2011 23:11:12; Bright; 62.5; 133; 40Zet Her ; 2.81; 6000;occ; 125; 0;48320
18; 3002.9; 27-MAY-2011 23:18:56; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48320
19; 3636.5; 27-MAY-2011 23:29:29; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48320
20; 3913.1; 27-MAY-2011 23:34:06; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48320
21; 4367.4; 27-MAY-2011 23:41:40; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;48320
22; 4522.9; 27-MAY-2011 23:44:16; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;48320
23; 4805.2; 27-MAY-2011 23:48:58; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;48320
24; 5339.2; 27-MAY-2011 23:57:52; Dark ; 12.5; 52; 16Bet Cet ; 2.04; 4500;occ; 25; 0;48320
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110527_235752_000055293103_00030_48320_5817.N1
1; -674.7; 27-MAY-2011 23:57:52; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48320
2; -141.0; 28-MAY-2011 00:06:46; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48320
3; 31.1; 28-MAY-2011 00:09:38; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;48321
4; 139.2; 28-MAY-2011 00:11:26; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48321
5; 447.9; 28-MAY-2011 00:16:35; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48321
6; 905.6; 28-MAY-2011 00:24:12; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;48321
7; 1004.9; 28-MAY-2011 00:25:52; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48321

```



```

8; 1113.5; 28-MAY-2011 00:27:40; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48321
9; 1225.4; 28-MAY-2011 00:29:32; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48321
10; 1350.5; 28-MAY-2011 00:31:37; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;48321
11; 1478.7; 28-MAY-2011 00:33:45; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;48321
12; 1574.3; 28-MAY-2011 00:35:21; Bright; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;48321
13; 1689.2; 28-MAY-2011 00:37:16; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48321
14; 1822.8; 28-MAY-2011 00:39:30; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;48321
15; 2004.3; 28-MAY-2011 00:42:31; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48321
16; 2362.1; 28-MAY-2011 00:48:29; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48321
17; 2538.7; 28-MAY-2011 00:51:26; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;48321
18; 3002.5; 28-MAY-2011 00:59:09; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;48321
19; 3635.9; 28-MAY-2011 01:09:43; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48321
20; 3913.2; 28-MAY-2011 01:14:20; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48321
21; 4367.5; 28-MAY-2011 01:21:54; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;48321
22; 4523.0; 28-MAY-2011 01:24:30; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;48321
23; 4805.5; 28-MAY-2011 01:29:12; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;48321
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110528_013807_000037333103_00031_48321_5818.N1
1; -674.1; 28-MAY-2011 01:38:07; Dark ; 50.5; 52; 16Bet Cet ; 2.04; 4500;occ; 101; 0;48321
2; -140.4; 28-MAY-2011 01:47:00; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48321
3; 32.1; 28-MAY-2011 01:49:53; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;48322
4; 139.9; 28-MAY-2011 01:51:41; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48322
5; 448.4; 28-MAY-2011 01:56:49; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48322
6; 906.1; 28-MAY-2011 02:04:27; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48322
7; 1005.5; 28-MAY-2011 02:06:06; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48322
8; 1114.0; 28-MAY-2011 02:07:55; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48322
9; 1226.0; 28-MAY-2011 02:09:47; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48322
10; 1350.8; 28-MAY-2011 02:11:52; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;48322
11; 1479.0; 28-MAY-2011 02:14:00; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;48322
12; 1574.5; 28-MAY-2011 02:15:35; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;48322
13; 1689.4; 28-MAY-2011 02:17:30; Bright; 48.5; 98; 13Zet Oph ; 2.57; 30000;occ; 97; 0;48322
14; 1823.0; 28-MAY-2011 02:19:44; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;48322
15; 2004.0; 28-MAY-2011 02:22:45; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;48322
16; 2361.9; 28-MAY-2011 02:28:43; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48322
17; 2538.0; 28-MAY-2011 02:31:39; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;48322
18; 3002.4; 28-MAY-2011 02:39:23; Bright; 56.5; 119; 14Eta Dra ; 2.73; 4700;occ; 113; 0;48322
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110528_024956_000054193103_00032_48322_5819.N1
1; -2378.5; 28-MAY-2011 02:49:56; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48322
2; -2101.0; 28-MAY-2011 02:54:34; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48322
3; -1646.3; 28-MAY-2011 03:02:08; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;48322
4; -1490.6; 28-MAY-2011 03:04:44; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;48322
5; -1208.2; 28-MAY-2011 03:09:26; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;48322
6; -673.8; 28-MAY-2011 03:18:21; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48322
7; -139.7; 28-MAY-2011 03:27:15; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48322
8; 32.9; 28-MAY-2011 03:30:08; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48323
9; 140.9; 28-MAY-2011 03:31:56; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;48323
10; 449.3; 28-MAY-2011 03:37:04; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48323
11; 906.7; 28-MAY-2011 03:44:41; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48323
12; 1006.1; 28-MAY-2011 03:46:21; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48323
13; 1114.6; 28-MAY-2011 03:48:09; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48323
14; 1226.4; 28-MAY-2011 03:50:01; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48323
15; 1351.2; 28-MAY-2011 03:52:06; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;48323
16; 1479.2; 28-MAY-2011 03:54:14; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;48323
17; 1574.8; 28-MAY-2011 03:55:50; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;48323
18; 1689.5; 28-MAY-2011 03:57:44; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;48323
19; 1823.0; 28-MAY-2011 03:59:58; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;48323
20; 2004.2; 28-MAY-2011 04:02:59; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48323
21; 2361.8; 28-MAY-2011 04:08:57; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48323
22; 2537.9; 28-MAY-2011 04:11:53; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;48323
23; 3001.9; 28-MAY-2011 04:19:37; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48323
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110528_043010_000060233103_00033_48323_5820.N1
1; -2379.1; 28-MAY-2011 04:30:10; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48323
2; -2100.9; 28-MAY-2011 04:34:48; Bright; 43.0; 76; 27Gam Cas ; 2.30; 30000;occ; 86; 0;48323
3; -1646.3; 28-MAY-2011 04:42:22; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;48323
4; -1490.6; 28-MAY-2011 04:44:58; Dark ; 53.5; 58; 21Alp And ; 2.07; 11000;occ; 107; 0;48323
5; -1207.5; 28-MAY-2011 04:49:41; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;48323
6; -673.2; 28-MAY-2011 04:58:36; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48323
7; -139.1; 28-MAY-2011 05:07:30; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48323
8; 33.8; 28-MAY-2011 05:10:23; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;48324

```

```

9; 141.6; 28-MAY-2011 05:12:10; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48324
10; 450.0; 28-MAY-2011 05:17:19; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48324
11; 907.1; 28-MAY-2011 05:24:56; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;48324
12; 1006.7; 28-MAY-2011 05:26:35; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48324
13; 1115.0; 28-MAY-2011 05:28:24; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48324
14; 1226.7; 28-MAY-2011 05:30:16; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48324
15; 1351.7; 28-MAY-2011 05:32:21; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;48324
16; 1479.4; 28-MAY-2011 05:34:28; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;48324
17; 1574.9; 28-MAY-2011 05:36:04; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;48324
18; 1689.6; 28-MAY-2011 05:37:58; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48324
19; 1823.0; 28-MAY-2011 05:40:12; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;48324
20; 2004.3; 28-MAY-2011 05:43:13; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48324
21; 2361.8; 28-MAY-2011 05:49:11; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48324
22; 2537.1; 28-MAY-2011 05:52:06; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;48324
23; 3002.0; 28-MAY-2011 05:59:51; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48324
24; 3634.5; 28-MAY-2011 06:10:23; Bright; 10.0; 89; 5Alp Cep ; 2.45; 8000;occ; 20; 0;48324
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110528_202706_000039493103_00043_48333_5821.N1
1; 911.0; 28-MAY-2011 20:27:06; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48333
2; 1010.8; 28-MAY-2011 20:28:46; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;48333
3; 1119.0; 28-MAY-2011 20:30:34; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48333
4; 1229.6; 28-MAY-2011 20:32:24; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;48333
5; 1353.6; 28-MAY-2011 20:34:28; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;48333
6; 1689.7; 28-MAY-2011 20:40:04; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;48333
7; 1822.8; 28-MAY-2011 20:42:17; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48333
8; 2003.5; 28-MAY-2011 20:45:18; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48333
9; 2360.0; 28-MAY-2011 20:51:15; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48333
10; 2532.2; 28-MAY-2011 20:54:07; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;48333
11; 2998.9; 28-MAY-2011 21:01:54; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48333
12; 3629.2; 28-MAY-2011 21:12:24; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48333
13; 3912.3; 28-MAY-2011 21:17:07; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48333
14; 4368.6; 28-MAY-2011 21:24:43; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;48333
15; 4525.2; 28-MAY-2011 21:27:20; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;48333
16; 4810.9; 28-MAY-2011 21:32:06; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;48333
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110528_061023_000040903103_00034_48324_4361.N1
1; -2379.5; 28-MAY-2011 06:10:23; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48324
2; -2101.0; 28-MAY-2011 06:15:02; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;48324
3; -1646.3; 28-MAY-2011 06:22:37; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;48324
4; -1490.3; 28-MAY-2011 06:25:13; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;48324
5; -1207.3; 28-MAY-2011 06:29:56; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;48324
6; -672.5; 28-MAY-2011 06:38:50; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48324
7; -138.5; 28-MAY-2011 06:47:44; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48324
8; 34.6; 28-MAY-2011 06:50:37; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48325
9; 142.6; 28-MAY-2011 06:52:25; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48325
10; 450.7; 28-MAY-2011 06:57:34; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48325
11; 907.7; 28-MAY-2011 07:05:11; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48325
12; 1007.0; 28-MAY-2011 07:06:50; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48325
13; 1115.5; 28-MAY-2011 07:08:38; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48325
14; 1226.9; 28-MAY-2011 07:10:30; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48325
15; 1351.6; 28-MAY-2011 07:12:34; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83; 0;48325
16; 1479.5; 28-MAY-2011 07:14:42; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;48325
17; 1575.0; 28-MAY-2011 07:16:18; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;48325
18; 1689.8; 28-MAY-2011 07:18:13; Bright; 21.5; 98; 13Zet Oph ; 2.57; 30000;occ; 43; 0;48325
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110528_071813_000060563103_00035_48325_4362.N1
1; 1689.8; 28-MAY-2011 07:18:13; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48325
2; 1823.0; 28-MAY-2011 07:20:26; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;48325
3; 2004.2; 28-MAY-2011 07:23:27; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48325
4; 2361.5; 28-MAY-2011 07:29:24; Bright; 51.0; 67; 5Alp CrB ; 2.22; 11000;occ; 102; 0;48325
5; 2536.5; 28-MAY-2011 07:32:19; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;48325
6; 3001.4; 28-MAY-2011 07:40:04; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48325
7; 3633.9; 28-MAY-2011 07:50:37; Bright; 62.5; 89; 5Alp Cep ; 2.45; 8000;occ; 125; 0;48325
8; 3913.0; 28-MAY-2011 07:55:16; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;48325
9; 4367.9; 28-MAY-2011 08:02:51; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;48325
10; 4523.8; 28-MAY-2011 08:05:27; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;48325
11; 4807.6; 28-MAY-2011 08:10:10; Dark ; 51.0; 140; 88Gam Peg ; 2.83; 26000;occ; 102; 0;48325
12; 5342.2; 28-MAY-2011 08:19:05; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48325
13; 5876.1; 28-MAY-2011 08:27:59; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48325
14; 6049.6; 28-MAY-2011 08:30:52; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;48326
15; 6157.5; 28-MAY-2011 08:32:40; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48326

```

```

16; 6465.3; 28-MAY-2011 08:37:48; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48326
17; 6921.9; 28-MAY-2011 08:45:25; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48326
18; 7021.4; 28-MAY-2011 08:47:04; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;48326
19; 7130.1; 28-MAY-2011 08:48:53; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48326
20; 7241.6; 28-MAY-2011 08:50:44; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;48326
21; 7366.0; 28-MAY-2011 08:52:49; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;48326
22; 7703.5; 28-MAY-2011 08:58:26; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48326
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110528_090040_000059153103_00036_48326_4363.N1
 1; 1823.0; 28-MAY-2011 09:00:40; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48326
 2; 2004.0; 28-MAY-2011 09:03:41; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48326
 3; 2361.2; 28-MAY-2011 09:09:38; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48326
 4; 2536.0; 28-MAY-2011 09:12:33; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;48326
 5; 3001.0; 28-MAY-2011 09:20:18; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48326
 6; 3633.1; 28-MAY-2011 09:30:50; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48326
 7; 3912.7; 28-MAY-2011 09:35:30; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48326
 8; 4368.0; 28-MAY-2011 09:43:05; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;48326
 9; 4523.8; 28-MAY-2011 09:45:41; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;48326
10; 4807.9; 28-MAY-2011 09:50:25; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;48326
11; 5342.6; 28-MAY-2011 09:59:19; Dark ; 53.5; 52; 16Bet Cet ; 2.04; 4500;occ; 107; 0;48326
12; 5876.7; 28-MAY-2011 10:08:13; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48326
13; 6050.3; 28-MAY-2011 10:11:07; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;48327
14; 6158.5; 28-MAY-2011 10:12:55; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48327
15; 6465.9; 28-MAY-2011 10:18:03; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;48327
16; 6922.4; 28-MAY-2011 10:25:39; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;48327
17; 7021.9; 28-MAY-2011 10:27:19; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48327
18; 7130.4; 28-MAY-2011 10:29:07; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;48327
19; 7241.6; 28-MAY-2011 10:30:58; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;48327
20; 7366.1; 28-MAY-2011 10:33:03; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;48327
21; 7703.5; 28-MAY-2011 10:38:40; Bright; 34.5; 98; 13Zet Oph ; 2.57; 30000;occ; 69; 0;48327
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110528_103840_000057183103_00037_48327_4364.N1
 1; 1689.6; 28-MAY-2011 10:38:40; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;48327
 2; 1822.9; 28-MAY-2011 10:40:54; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;48327
 3; 2004.0; 28-MAY-2011 10:43:55; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48327
 4; 2361.0; 28-MAY-2011 10:49:52; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48327
 5; 2535.6; 28-MAY-2011 10:52:46; Bright; 66.0; 133; 40Zet Her ; 2.81; 6000;occ; 132; 0;48327
 6; 3000.8; 28-MAY-2011 11:00:32; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48327
 7; 3632.7; 28-MAY-2011 11:11:03; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48327
 8; 3912.8; 28-MAY-2011 11:15:44; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;48327
 9; 4368.1; 28-MAY-2011 11:23:19; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;48327
10; 4524.1; 28-MAY-2011 11:25:55; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;48327
11; 4808.2; 28-MAY-2011 11:30:39; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;48327
12; 5343.2; 28-MAY-2011 11:39:34; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;48327
13; 5877.2; 28-MAY-2011 11:48:28; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48327
14; 6051.2; 28-MAY-2011 11:51:22; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48328
15; 6159.5; 28-MAY-2011 11:53:10; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48328
16; 6466.7; 28-MAY-2011 11:58:17; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48328
17; 6922.8; 28-MAY-2011 12:05:54; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48328
18; 7022.5; 28-MAY-2011 12:07:33; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48328
19; 7130.8; 28-MAY-2011 12:09:22; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;48328
20; 7242.0; 28-MAY-2011 12:11:13; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;48328
21; 7366.4; 28-MAY-2011 12:13:17; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;48328
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110528_121854_000057203103_00038_48328_4365.N1
 1; 1689.7; 28-MAY-2011 12:18:54; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;48328
 2; 1822.9; 28-MAY-2011 12:21:08; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48328
 3; 2004.0; 28-MAY-2011 12:24:09; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;48328
 4; 2361.0; 28-MAY-2011 12:30:06; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;48328
 5; 2534.9; 28-MAY-2011 12:33:00; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;48328
 6; 3000.4; 28-MAY-2011 12:40:45; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;48328
 7; 3632.0; 28-MAY-2011 12:51:17; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48328
 8; 3912.5; 28-MAY-2011 12:55:57; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;48328
 9; 4368.1; 28-MAY-2011 13:03:33; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;48328
10; 4524.2; 28-MAY-2011 13:06:09; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;48328
11; 4808.9; 28-MAY-2011 13:10:54; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;48328
12; 5343.8; 28-MAY-2011 13:19:48; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;48328
13; 5877.9; 28-MAY-2011 13:28:43; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48328
14; 6052.0; 28-MAY-2011 13:31:37; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;48329
15; 6160.4; 28-MAY-2011 13:33:25; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48329
16; 6467.3; 28-MAY-2011 13:38:32; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48329

```

```

17; 6923.1; 28-MAY-2011 13:46:08; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;48329
18; 7022.9; 28-MAY-2011 13:47:48; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48329
19; 7131.4; 28-MAY-2011 13:49:36; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;48329
20; 7242.4; 28-MAY-2011 13:51:27; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48329
21; 7366.6; 28-MAY-2011 13:53:31; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;48329
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110528_135908_000057153103_00039_48329_4366.N1
 1; 1689.8; 28-MAY-2011 13:59:08; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;48329
 2; 1822.8; 28-MAY-2011 14:01:21; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;48329
 3; 2004.0; 28-MAY-2011 14:04:23; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48329
 4; 2361.0; 28-MAY-2011 14:10:20; Bright; 46.5; 67; 5Alp CrB ; 2.22; 11000;occ; 93; 0;48329
 5; 2534.4; 28-MAY-2011 14:13:13; Bright; 49.5; 133; 40Zet Her ; 2.81; 6000;occ; 99; 0;48329
 6; 3000.4; 28-MAY-2011 14:20:59; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48329
 7; 3631.4; 28-MAY-2011 14:31:30; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;48329
 8; 3912.6; 28-MAY-2011 14:36:11; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;48329
 9; 4368.2; 28-MAY-2011 14:43:47; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;48329
10; 4524.9; 28-MAY-2011 14:46:23; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;48329
11; 4809.4; 28-MAY-2011 14:51:08; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;48329
12; 5344.3; 28-MAY-2011 15:00:03; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;48329
13; 5878.6; 28-MAY-2011 15:08:57; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48329
14; 6052.7; 28-MAY-2011 15:11:51; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;48330
15; 6161.4; 28-MAY-2011 15:13:40; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;48330
16; 6468.0; 28-MAY-2011 15:18:47; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48330
17; 6923.8; 28-MAY-2011 15:26:22; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;48330
18; 7023.2; 28-MAY-2011 15:28:02; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48330
19; 7131.8; 28-MAY-2011 15:29:50; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48330
20; 7242.5; 28-MAY-2011 15:31:41; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48330
21; 7367.1; 28-MAY-2011 15:33:46; Dark ; 38.0; 136; 23Tau Sco ; 2.82; 30000;occ; 76; 0;48330
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110528_153346_000058293103_00040_48330_4367.N1
 1; 1353.1; 28-MAY-2011 15:33:46; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;48330
 2; 1689.6; 28-MAY-2011 15:39:22; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48330
 3; 1822.9; 28-MAY-2011 15:41:35; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;48330
 4; 2003.8; 28-MAY-2011 15:44:36; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48330
 5; 2360.8; 28-MAY-2011 15:50:33; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;48330
 6; 2533.9; 28-MAY-2011 15:53:26; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;48330
 7; 3000.0; 28-MAY-2011 16:01:13; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48330
 8; 3630.9; 28-MAY-2011 16:11:43; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48330
 9; 3912.4; 28-MAY-2011 16:16:25; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;48330
10; 4368.4; 28-MAY-2011 16:24:01; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;48330
11; 4524.9; 28-MAY-2011 16:26:38; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;48330
12; 4809.9; 28-MAY-2011 16:31:22; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;48330
13; 5345.0; 28-MAY-2011 16:40:18; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;48330
14; 5879.2; 28-MAY-2011 16:49:12; Dark ; 58.5; 0; ; 0.00; 0;occ; 117; 0;48330
15; 6053.9; 28-MAY-2011 16:52:06; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;48331
16; 6162.2; 28-MAY-2011 16:53:55; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48331
17; 6469.0; 28-MAY-2011 16:59:02; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48331
18; 6924.1; 28-MAY-2011 17:06:37; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48331
19; 7024.0; 28-MAY-2011 17:08:17; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48331
20; 7132.2; 28-MAY-2011 17:10:05; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;48331
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110528_184846_000059403103_00042_48332_4369.N1
 1; 1024.9; 28-MAY-2011 18:48:46; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 29;48332
 2; 1118.9; 28-MAY-2011 18:50:20; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48332
 3; 1229.4; 28-MAY-2011 18:52:10; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48332
 4; 1353.5; 28-MAY-2011 18:54:14; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;48332
 5; 1689.5; 28-MAY-2011 18:59:50; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;48332
 6; 1822.7; 28-MAY-2011 19:02:03; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48332
 7; 2003.6; 28-MAY-2011 19:05:04; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48332
 8; 2360.4; 28-MAY-2011 19:11:01; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48332
 9; 2532.6; 28-MAY-2011 19:13:53; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;48332
10; 2999.4; 28-MAY-2011 19:21:40; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48332
11; 3629.7; 28-MAY-2011 19:32:10; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48332
12; 3912.2; 28-MAY-2011 19:36:53; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;48332
13; 4368.5; 28-MAY-2011 19:44:29; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;48332
14; 4525.4; 28-MAY-2011 19:47:06; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;48332
15; 4810.5; 28-MAY-2011 19:51:51; Dark ; 50.0; 140; 88Gam Peg ; 2.83; 26000;occ; 100; 0;48332
16; 5231.0; 28-MAY-2011 19:58:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48332
17; 5345.9; 28-MAY-2011 20:00:47; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48332
18; 5842.1; 28-MAY-2011 20:09:03; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;48332
19; 6055.3; 28-MAY-2011 20:12:36; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;48333

```

```

20; 6164.0; 28-MAY-2011 20:14:25; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48333
21; 6470.1; 28-MAY-2011 20:19:31; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48333
22; 6925.0; 28-MAY-2011 20:27:06; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48333
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110528_213906_000060733103_00043_48333_5822.N1
1; -782.4; 28-MAY-2011 21:39:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48333
2; -667.6; 28-MAY-2011 21:41:01; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48333
3; -170.6; 28-MAY-2011 21:49:18; Dark ; 62.0; 18; 24Alp PsA ; 1.17; 9700;occ; 124; 0;48333
4; 42.0; 28-MAY-2011 21:52:51; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;48334
5; 150.7; 28-MAY-2011 21:54:39; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48334
6; 456.8; 28-MAY-2011 21:59:45; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48334
7; 911.5; 28-MAY-2011 22:07:20; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48334
8; 1011.3; 28-MAY-2011 22:09:00; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48334
9; 1119.5; 28-MAY-2011 22:10:48; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;48334
10; 1230.1; 28-MAY-2011 22:12:39; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48334
11; 1353.9; 28-MAY-2011 22:14:43; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;48334
12; 1481.0; 28-MAY-2011 22:16:50; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48334
13; 1575.8; 28-MAY-2011 22:18:25; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;48334
14; 1689.6; 28-MAY-2011 22:20:18; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48334
15; 1822.8; 28-MAY-2011 22:22:31; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;48334
16; 2003.6; 28-MAY-2011 22:25:32; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48334
17; 2360.1; 28-MAY-2011 22:31:29; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48334
18; 2531.6; 28-MAY-2011 22:34:20; Bright; 66.0; 133; 40Zet Her ; 2.81; 6000;occ; 132; 0;48334
19; 2998.8; 28-MAY-2011 22:42:07; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48334
20; 3628.6; 28-MAY-2011 22:52:37; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48334
21; 3911.9; 28-MAY-2011 22:57:21; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48334
22; 4368.7; 28-MAY-2011 23:04:57; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;48334
23; 4525.2; 28-MAY-2011 23:07:34; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;48334
24; 4811.3; 28-MAY-2011 23:12:20; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;48334
25; 5232.1; 28-MAY-2011 23:19:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48334
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110529_005936_000098323103_00045_48335_5824.N1
1; -780.7; 29-MAY-2011 00:59:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 1;48335
2; -666.3; 29-MAY-2011 01:01:30; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48335
3; -168.3; 29-MAY-2011 01:09:48; Dark ; 64.0; 18; 24Alp PsA ; 1.17; 9700;occ; 128; 0;48335
4; 43.7; 29-MAY-2011 01:13:20; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;48336
5; 152.7; 29-MAY-2011 01:15:09; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48336
6; 458.1; 29-MAY-2011 01:20:15; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48336
7; 912.2; 29-MAY-2011 01:27:49; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48336
8; 1012.2; 29-MAY-2011 01:29:29; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48336
9; 1120.4; 29-MAY-2011 01:31:17; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48336
10; 1230.7; 29-MAY-2011 01:33:07; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48336
11; 1354.4; 29-MAY-2011 01:35:11; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;48336
12; 1689.7; 29-MAY-2011 01:40:46; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48336
13; 1822.8; 29-MAY-2011 01:42:59; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;48336
14; 2003.4; 29-MAY-2011 01:46:00; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48336
15; 2359.6; 29-MAY-2011 01:51:56; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48336
16; 2530.4; 29-MAY-2011 01:54:47; Bright; 62.0; 133; 40Zet Her ; 2.81; 6000;occ; 124; 0;48336
17; 2997.9; 29-MAY-2011 02:02:34; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48336
18; 3627.6; 29-MAY-2011 02:13:04; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;48336
19; 3911.9; 29-MAY-2011 02:17:48; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48336
20; 4369.1; 29-MAY-2011 02:25:26; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;48336
21; 4525.9; 29-MAY-2011 02:28:02; Dark ; 53.5; 58; 21Alp And ; 2.07; 11000;occ; 107; 0;48336
22; 4812.3; 29-MAY-2011 02:32:49; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;48336
23; 5233.4; 29-MAY-2011 02:39:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48336
24; 5347.9; 29-MAY-2011 02:41:44; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;48336
25; 5846.9; 29-MAY-2011 02:50:03; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;48336
26; 6058.6; 29-MAY-2011 02:53:35; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;48337
27; 6167.6; 29-MAY-2011 02:55:24; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48337
28; 6472.9; 29-MAY-2011 03:00:29; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48337
29; 6926.8; 29-MAY-2011 03:08:03; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48337
30; 7026.7; 29-MAY-2011 03:09:43; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48337
31; 7134.9; 29-MAY-2011 03:11:31; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48337
32; 7244.9; 29-MAY-2011 03:13:21; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48337
33; 7368.7; 29-MAY-2011 03:15:25; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;48337
34; 7703.8; 29-MAY-2011 03:21:00; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48337
35; 7836.6; 29-MAY-2011 03:23:13; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;48337
36; 8017.4; 29-MAY-2011 03:26:14; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48337
37; 8373.5; 29-MAY-2011 03:32:10; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48337
38; 8544.1; 29-MAY-2011 03:35:01; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;48337

```

```

39; 9011.6; 29-MAY-2011 03:42:48; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48337
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110529_035317_000060603103_00047_48337_5825.N1
1;-2387.0; 29-MAY-2011 03:53:17; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48337
2;-2102.2; 29-MAY-2011 03:58:02; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;48337
3;-1644.9; 29-MAY-2011 04:05:40; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;48337
4;-1487.9; 29-MAY-2011 04:08:17; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;48337
5;-1201.1; 29-MAY-2011 04:13:03; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;48337
6; -779.7; 29-MAY-2011 04:20:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48337
7; -665.4; 29-MAY-2011 04:21:59; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;48337
8; -166.0; 29-MAY-2011 04:30:19; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;48337
9; 45.2; 29-MAY-2011 04:33:50; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;48338
10; 154.7; 29-MAY-2011 04:35:39; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48338
11; 459.8; 29-MAY-2011 04:40:44; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48338
12; 913.3; 29-MAY-2011 04:48:18; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;48338
13; 1013.3; 29-MAY-2011 04:49:58; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48338
14; 1121.4; 29-MAY-2011 04:51:46; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;48338
15; 1231.2; 29-MAY-2011 04:53:36; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48338
16; 1355.0; 29-MAY-2011 04:55:40; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;48338
17; 1481.8; 29-MAY-2011 04:57:46; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;48338
18; 1576.3; 29-MAY-2011 04:59:21; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;48338
19; 1689.8; 29-MAY-2011 05:01:14; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48338
20; 1822.6; 29-MAY-2011 05:03:27; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48338
21; 2003.5; 29-MAY-2011 05:06:28; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48338
22; 2359.3; 29-MAY-2011 05:12:24; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48338
23; 2529.4; 29-MAY-2011 05:15:14; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;48338
24; 2997.7; 29-MAY-2011 05:23:02; Bright; 49.0; 119; 14Eta Dra ; 2.73; 4700;occ; 98; 0;48338
25; 3626.5; 29-MAY-2011 05:33:31; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48338
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110529_053816_000057753103_00048_48338_5826.N1
1;-2102.3; 29-MAY-2011 05:38:16; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;48338
2;-1644.8; 29-MAY-2011 05:45:54; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;48338
3;-1487.9; 29-MAY-2011 05:48:31; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;48338
4;-1200.6; 29-MAY-2011 05:53:18; Dark ; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;48338
5; -778.9; 29-MAY-2011 06:00:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48338
6; -664.6; 29-MAY-2011 06:02:14; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48338
7; -164.6; 29-MAY-2011 06:10:34; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;48338
8; 46.0; 29-MAY-2011 06:14:05; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48339
9; 155.3; 29-MAY-2011 06:15:54; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48339
10; 460.4; 29-MAY-2011 06:20:59; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48339
11; 913.7; 29-MAY-2011 06:28:32; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;48339
12; 1013.7; 29-MAY-2011 06:30:12; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48339
13; 1121.8; 29-MAY-2011 06:32:00; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48339
14; 1231.5; 29-MAY-2011 06:33:50; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;48339
15; 1355.1; 29-MAY-2011 06:35:54; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;48339
16; 1482.1; 29-MAY-2011 06:38:01; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;48339
17; 1576.4; 29-MAY-2011 06:39:35; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;48339
18; 1689.9; 29-MAY-2011 06:41:28; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;48339
19; 1822.7; 29-MAY-2011 06:43:41; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48339
20; 2003.4; 29-MAY-2011 06:46:42; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48339
21; 2359.3; 29-MAY-2011 06:52:38; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;48339
22; 2528.9; 29-MAY-2011 06:55:27; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;48339
23; 2997.4; 29-MAY-2011 07:03:16; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48339
24; 3625.8; 29-MAY-2011 07:13:44; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48339
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110529_195027_000039483103_00057_48347_5827.N1
1; 916.9; 29-MAY-2011 19:50:27; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48347
2; 1017.3; 29-MAY-2011 19:52:08; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48347
3; 1125.4; 29-MAY-2011 19:53:56; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;48347
4; 1234.1; 29-MAY-2011 19:55:45; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48347
5; 1357.1; 29-MAY-2011 19:57:48; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;48347
6; 1483.3; 29-MAY-2011 19:59:54; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;48347
7; 1577.1; 29-MAY-2011 20:01:28; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;48347
8; 1689.9; 29-MAY-2011 20:03:20; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;48347
9; 1822.2; 29-MAY-2011 20:05:33; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48347
10; 2003.0; 29-MAY-2011 20:08:34; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48347
11; 2358.0; 29-MAY-2011 20:14:28; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48347
12; 2524.7; 29-MAY-2011 20:17:15; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48347
13; 2994.5; 29-MAY-2011 20:25:05; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48347
14; 3621.1; 29-MAY-2011 20:35:32; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48347
15; 3910.7; 29-MAY-2011 20:40:21; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;48347

```

```

16; 4369.9; 29-MAY-2011 20:48:00; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;48347
17; 4527.8; 29-MAY-2011 20:50:38; Dark ; 53.5; 58; 21Alp And ; 2.07; 11000;occ; 107; 0;48347
18; 4817.4; 29-MAY-2011 20:55:28; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;48347
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110529_071413_000039823103_00049_48339_4370.N1
1; -2359.3; 29-MAY-2011 07:14:13; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 58;48339
2; -2102.2; 29-MAY-2011 07:18:30; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;48339
3; -1644.7; 29-MAY-2011 07:26:08; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;48339
4; -1487.6; 29-MAY-2011 07:28:45; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;48339
5; -1200.3; 29-MAY-2011 07:33:32; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;48339
6; -778.1; 29-MAY-2011 07:40:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48339
7; -664.3; 29-MAY-2011 07:42:28; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;48339
8; -163.6; 29-MAY-2011 07:50:49; Dark ; 67.5; 18; 24Alp PsA ; 1.17; 9700;occ; 135; 0;48339
9; 46.8; 29-MAY-2011 07:54:19; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;48340
10; 156.4; 29-MAY-2011 07:56:09; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48340
11; 461.1; 29-MAY-2011 08:01:14; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48340
12; 914.2; 29-MAY-2011 08:08:47; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48340
13; 1014.2; 29-MAY-2011 08:10:27; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48340
14; 1122.2; 29-MAY-2011 08:12:15; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48340
15; 1232.0; 29-MAY-2011 08:14:05; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48340
16; 1355.4; 29-MAY-2011 08:16:08; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;48340
17; 1482.2; 29-MAY-2011 08:18:15; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;48340
18; 1576.7; 29-MAY-2011 08:19:49; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;48340
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110529_082143_000060513103_00050_48340_4371.N1
1; 1690.1; 29-MAY-2011 08:21:43; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48340
2; 1822.7; 29-MAY-2011 08:23:55; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48340
3; 2003.4; 29-MAY-2011 08:26:56; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48340
4; 2359.2; 29-MAY-2011 08:32:52; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;48340
5; 2528.1; 29-MAY-2011 08:35:41; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;48340
6; 2996.7; 29-MAY-2011 08:43:29; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48340
7; 3625.3; 29-MAY-2011 08:53:58; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48340
8; 3911.6; 29-MAY-2011 08:58:44; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48340
9; 4369.5; 29-MAY-2011 09:06:22; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;48340
10; 4526.6; 29-MAY-2011 09:08:59; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;48340
11; 4814.3; 29-MAY-2011 09:13:47; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;48340
12; 5236.7; 29-MAY-2011 09:20:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48340
13; 5350.2; 29-MAY-2011 09:22:43; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48340
14; 5851.4; 29-MAY-2011 09:31:04; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;48340
15; 6061.6; 29-MAY-2011 09:34:34; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;48341
16; 6171.2; 29-MAY-2011 09:36:24; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48341
17; 6475.5; 29-MAY-2011 09:41:28; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;48341
18; 6928.6; 29-MAY-2011 09:49:01; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48341
19; 7028.7; 29-MAY-2011 09:50:41; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48341
20; 7136.8; 29-MAY-2011 09:52:29; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;48341
21; 7246.2; 29-MAY-2011 09:54:19; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48341
22; 7369.7; 29-MAY-2011 09:56:22; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;48341
23; 7496.4; 29-MAY-2011 09:58:29; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;48341
24; 7590.5; 29-MAY-2011 10:00:03; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;48341
25; 7704.0; 29-MAY-2011 10:01:57; Bright; 38.0; 98; 13Zet Oph ; 2.57; 30000;occ; 76; 0;48341
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110529_100157_000059473103_00051_48341_4372.N1
1; 1690.1; 29-MAY-2011 10:01:57; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48341
2; 1822.5; 29-MAY-2011 10:04:09; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;48341
3; 2003.2; 29-MAY-2011 10:07:10; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;48341
4; 2358.9; 29-MAY-2011 10:13:05; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48341
5; 2527.7; 29-MAY-2011 10:15:54; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;48341
6; 2996.2; 29-MAY-2011 10:23:43; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;48341
7; 3624.6; 29-MAY-2011 10:34:11; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48341
8; 3911.5; 29-MAY-2011 10:38:58; Bright; 52.0; 76; 27Gam Cas ; 2.30; 30000;occ; 104; 0;48341
9; 4369.6; 29-MAY-2011 10:46:36; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;48341
10; 4526.7; 29-MAY-2011 10:49:13; Dark ; 53.5; 58; 21Alp And ; 2.07; 11000;occ; 107; 0;48341
11; 4814.6; 29-MAY-2011 10:54:01; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;48341
12; 5237.5; 29-MAY-2011 11:01:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48341
13; 5350.8; 29-MAY-2011 11:02:57; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48341
14; 5852.8; 29-MAY-2011 11:11:19; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;48341
15; 6062.5; 29-MAY-2011 11:14:49; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;48342
16; 6172.2; 29-MAY-2011 11:16:39; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48342
17; 6476.4; 29-MAY-2011 11:21:43; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48342
18; 6928.8; 29-MAY-2011 11:29:15; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48342
19; 7029.0; 29-MAY-2011 11:30:55; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48342

```

```

20; 7137.1; 29-MAY-2011 11:32:44; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;48342
21; 7246.6; 29-MAY-2011 11:34:33; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48342
22; 7369.8; 29-MAY-2011 11:36:36; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;48342
23; 7496.4; 29-MAY-2011 11:38:43; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;48342
24; 7590.5; 29-MAY-2011 11:40:17; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;48342
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110529_114210_000059313103_00052_48342_4373.N1
 1; 1690.0; 29-MAY-2011 11:42:10; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;48342
 2; 1822.4; 29-MAY-2011 11:44:23; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48342
 3; 2003.2; 29-MAY-2011 11:47:24; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48342
 4; 2358.7; 29-MAY-2011 11:53:19; Bright; 55.0; 67; 5Alp CrB ; 2.22; 11000;occ; 110; 0;48342
 5; 2527.2; 29-MAY-2011 11:56:08; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;48342
 6; 2996.0; 29-MAY-2011 12:03:56; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;48342
 7; 3624.1; 29-MAY-2011 12:14:24; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48342
 8; 3911.4; 29-MAY-2011 12:19:12; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48342
 9; 4369.6; 29-MAY-2011 12:26:50; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;48342
10; 4526.8; 29-MAY-2011 12:29:27; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;48342
11; 4814.9; 29-MAY-2011 12:34:15; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;48342
12; 5238.3; 29-MAY-2011 12:41:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48342
13; 5351.4; 29-MAY-2011 12:43:12; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;48342
14; 5853.8; 29-MAY-2011 12:51:34; Dark ; 62.0; 18; 24Alp PsA ; 1.17; 9700;occ; 124; 0;48342
15; 6063.2; 29-MAY-2011 12:55:04; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;48343
16; 6173.0; 29-MAY-2011 12:56:53; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48343
17; 6477.0; 29-MAY-2011 13:01:57; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48343
18; 6929.4; 29-MAY-2011 13:09:30; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48343
19; 7029.4; 29-MAY-2011 13:11:10; Dark ; 43.0; 40; The Sco ; 1.86; 7100;occ; 86; 0;48343
20; 7137.5; 29-MAY-2011 13:12:58; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48343
21; 7246.8; 29-MAY-2011 13:14:47; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;48343
22; 7370.1; 29-MAY-2011 13:16:51; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;48343
23; 7496.6; 29-MAY-2011 13:18:57; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;48343
24; 7590.6; 29-MAY-2011 13:20:31; Bright; 30.5; 86; 35Eta Oph ; 2.43; 10200;occ; 61; 0;48343
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110529_132031_000058403103_00053_48343_4374.N1
 1; 1576.7; 29-MAY-2011 13:20:31; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;48343
 2; 1690.0; 29-MAY-2011 13:22:24; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48343
 3; 1822.4; 29-MAY-2011 13:24:37; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48343
 4; 2003.2; 29-MAY-2011 13:27:38; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48343
 5; 2358.5; 29-MAY-2011 13:33:33; Bright; 47.0; 67; 5Alp CrB ; 2.22; 11000;occ; 94; 0;48343
 6; 2526.5; 29-MAY-2011 13:36:21; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48343
 7; 2996.0; 29-MAY-2011 13:44:10; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;48343
 8; 3623.6; 29-MAY-2011 13:54:38; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48343
 9; 3911.5; 29-MAY-2011 13:59:26; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;48343
10; 4369.7; 29-MAY-2011 14:07:04; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;48343
11; 4527.1; 29-MAY-2011 14:09:41; Dark ; 53.5; 58; 21Alp And ; 2.07; 11000;occ; 107; 0;48343
12; 4815.6; 29-MAY-2011 14:14:30; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;48343
13; 5239.1; 29-MAY-2011 14:21:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48343
14; 5351.9; 29-MAY-2011 14:23:26; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;48343
15; 5855.1; 29-MAY-2011 14:31:49; Dark ; 65.0; 18; 24Alp PsA ; 1.17; 9700;occ; 130; 0;48343
16; 6064.1; 29-MAY-2011 14:35:18; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48344
17; 6173.9; 29-MAY-2011 14:37:08; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48344
18; 6477.8; 29-MAY-2011 14:42:12; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48344
19; 6929.9; 29-MAY-2011 14:49:44; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48344
20; 7029.9; 29-MAY-2011 14:51:24; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;48344
21; 7138.0; 29-MAY-2011 14:53:12; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48344
22; 7247.3; 29-MAY-2011 14:55:02; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48344
23; 7370.4; 29-MAY-2011 14:57:05; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93; 0;48344
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110529_145911_000058113103_00054_48344_4375.N1
 1; 1482.9; 29-MAY-2011 14:59:11; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48344
 2; 1576.9; 29-MAY-2011 15:00:45; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;48344
 3; 1690.3; 29-MAY-2011 15:02:39; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48344
 4; 1822.4; 29-MAY-2011 15:04:51; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48344
 5; 2003.3; 29-MAY-2011 15:07:52; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;48344
 6; 2358.6; 29-MAY-2011 15:13:47; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;48344
 7; 2526.2; 29-MAY-2011 15:16:35; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;48344
 8; 2995.6; 29-MAY-2011 15:24:24; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48344
 9; 3623.2; 29-MAY-2011 15:34:52; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48344
10; 3911.2; 29-MAY-2011 15:39:40; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;48344
11; 4370.0; 29-MAY-2011 15:47:18; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;48344
12; 4527.7; 29-MAY-2011 15:49:56; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;48344
13; 4816.2; 29-MAY-2011 15:54:45; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;48344

```



14; 5240.0; 29-MAY-2011 16:01:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48344  
 15; 5352.7; 29-MAY-2011 16:03:41; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;48344  
 16; 5856.5; 29-MAY-2011 16:12:05; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;48344  
 17; 6065.2; 29-MAY-2011 16:15:33; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;48345  
 18; 6175.0; 29-MAY-2011 16:17:23; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48345  
 19; 6478.6; 29-MAY-2011 16:22:27; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48345  
 20; 6930.3; 29-MAY-2011 16:29:59; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;48345  
 21; 7030.8; 29-MAY-2011 16:31:39; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;48345  
 22; 7138.3; 29-MAY-2011 16:33:27; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48345  
 23; 7247.6; 29-MAY-2011 16:35:16; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48345

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110529\_163532\_000059163103\_00055\_48345\_4376.N1

1; 1250.0; 29-MAY-2011 16:35:32; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 33;48345  
 2; 1356.8; 29-MAY-2011 16:37:19; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83; 0;48345  
 3; 1483.0; 29-MAY-2011 16:39:25; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;48345  
 4; 1576.8; 29-MAY-2011 16:40:59; Bright; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;48345  
 5; 1690.1; 29-MAY-2011 16:42:52; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48345  
 6; 1822.3; 29-MAY-2011 16:45:05; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48345  
 7; 2003.0; 29-MAY-2011 16:48:05; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;48345  
 8; 2358.2; 29-MAY-2011 16:54:01; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48345  
 9; 2525.7; 29-MAY-2011 16:56:48; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;48345  
 10; 2995.3; 29-MAY-2011 17:04:38; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48345  
 11; 3622.5; 29-MAY-2011 17:15:05; Bright; 69.0; 89; 5Alp Cep ; 2.45; 8000;occ; 138; 0;48345  
 12; 3911.0; 29-MAY-2011 17:19:53; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;48345  
 13; 4369.9; 29-MAY-2011 17:27:32; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;48345  
 14; 4527.8; 29-MAY-2011 17:30:10; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;48345  
 15; 4816.8; 29-MAY-2011 17:34:59; Dark ; 51.0; 140; 88Gam Peg ; 2.83; 26000;occ; 102; 0;48345  
 16; 5240.9; 29-MAY-2011 17:42:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48345  
 17; 5353.2; 29-MAY-2011 17:43:56; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48345  
 18; 5857.6; 29-MAY-2011 17:52:20; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;48345  
 19; 6066.1; 29-MAY-2011 17:55:48; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48346  
 20; 6175.9; 29-MAY-2011 17:57:38; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48346  
 21; 6479.3; 29-MAY-2011 18:02:42; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48346  
 22; 6930.7; 29-MAY-2011 18:10:13; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48346  
 23; 7030.9; 29-MAY-2011 18:11:53; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;48346  
 24; 7139.0; 29-MAY-2011 18:13:41; Dark ; 27.5; 25; 35Lam Sco ; 1.62; 28000;occ; 55; 0;48346

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110529\_181341\_000058233103\_00056\_48346\_4377.N1

1; 1125.0; 29-MAY-2011 18:13:41; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48346  
 2; 1233.8; 29-MAY-2011 18:15:30; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48346  
 3; 1357.0; 29-MAY-2011 18:17:33; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;48346  
 4; 1483.1; 29-MAY-2011 18:19:40; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;48346  
 5; 1577.0; 29-MAY-2011 18:21:13; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;48346  
 6; 1690.0; 29-MAY-2011 18:23:06; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48346  
 7; 1822.3; 29-MAY-2011 18:25:19; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48346  
 8; 2003.1; 29-MAY-2011 18:28:20; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48346  
 9; 2358.1; 29-MAY-2011 18:34:15; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48346  
 10; 2525.1; 29-MAY-2011 18:37:02; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;48346  
 11; 2994.8; 29-MAY-2011 18:44:51; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;48346  
 12; 3621.7; 29-MAY-2011 18:55:18; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48346  
 13; 3910.9; 29-MAY-2011 19:00:07; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48346  
 14; 4369.9; 29-MAY-2011 19:07:46; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;48346  
 15; 4528.0; 29-MAY-2011 19:10:24; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;48346  
 16; 4816.9; 29-MAY-2011 19:15:13; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;48346  
 17; 5241.7; 29-MAY-2011 19:22:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48346  
 18; 5353.6; 29-MAY-2011 19:24:10; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48346  
 19; 5858.7; 29-MAY-2011 19:32:35; Dark ; 62.0; 18; 24Alp PsA ; 1.17; 9700;occ; 124; 0;48346  
 20; 6066.9; 29-MAY-2011 19:36:03; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;48347  
 21; 6177.0; 29-MAY-2011 19:37:53; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48347  
 22; 6479.9; 29-MAY-2011 19:42:56; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48347  
 23; 6930.9; 29-MAY-2011 19:50:27; Dark ; 18.0; 147; Alp Ara ; 2.88; 26000;occ; 36; 0;48347

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110529\_205558\_000064683103\_00057\_48347\_5828.N1

1; -1166.1; 29-MAY-2011 20:55:58; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 61;48347  
 2; -771.6; 29-MAY-2011 21:02:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48347  
 3; -659.7; 29-MAY-2011 21:04:25; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48347  
 4; -154.2; 29-MAY-2011 21:12:50; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;48347  
 5; 53.6; 29-MAY-2011 21:16:18; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48348  
 6; 163.7; 29-MAY-2011 21:18:08; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48348  
 7; 466.4; 29-MAY-2011 21:23:11; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;48348  
 8; 917.2; 29-MAY-2011 21:30:42; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48348

9; 1017.7; 29-MAY-2011 21:32:22; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;48348  
 10; 1125.7; 29-MAY-2011 21:34:10; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;48348  
 11; 1234.4; 29-MAY-2011 21:35:59; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;48348  
 12; 1357.3; 29-MAY-2011 21:38:02; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;48348  
 13; 1483.4; 29-MAY-2011 21:40:08; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;48348  
 14; 1577.2; 29-MAY-2011 21:41:42; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;48348  
 15; 1690.1; 29-MAY-2011 21:43:35; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;48348  
 16; 1822.1; 29-MAY-2011 21:45:47; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48348  
 17; 2002.7; 29-MAY-2011 21:48:47; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48348  
 18; 2357.8; 29-MAY-2011 21:54:42; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;48348  
 19; 2523.9; 29-MAY-2011 21:57:28; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;48348  
 20; 2994.1; 29-MAY-2011 22:05:19; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48348  
 21; 3620.4; 29-MAY-2011 22:15:45; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48348  
 22; 3910.8; 29-MAY-2011 22:20:35; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;48348  
 23; 4370.0; 29-MAY-2011 22:28:14; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;48348  
 24; 4528.0; 29-MAY-2011 22:30:52; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;48348  
 25; 4817.7; 29-MAY-2011 22:35:42; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;48348  
 26; 5243.2; 29-MAY-2011 22:42:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48348

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110529\_224254\_000060663103\_00058\_48348\_5829.N1

1; -764.2; 29-MAY-2011 22:42:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 13;48348  
 2; -659.2; 29-MAY-2011 22:44:39; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48348  
 3; -152.9; 29-MAY-2011 22:53:05; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;48348  
 4; 54.3; 29-MAY-2011 22:56:33; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;48349  
 5; 164.6; 29-MAY-2011 22:58:23; Dark ; 56.5; 31; Alp Gru ; 1.73; 15200;occ; 113; 0;48349  
 6; 467.0; 29-MAY-2011 23:03:25; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;48349  
 7; 917.8; 29-MAY-2011 23:10:56; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48349  
 8; 1018.2; 29-MAY-2011 23:12:36; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48349  
 9; 1126.1; 29-MAY-2011 23:14:24; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48349  
 10; 1234.6; 29-MAY-2011 23:16:13; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48349  
 11; 1357.6; 29-MAY-2011 23:18:16; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;48349  
 12; 1483.6; 29-MAY-2011 23:20:22; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;48349  
 13; 1577.4; 29-MAY-2011 23:21:56; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;48349  
 14; 1689.9; 29-MAY-2011 23:23:48; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48349  
 15; 1821.9; 29-MAY-2011 23:26:00; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48349  
 16; 2002.8; 29-MAY-2011 23:29:01; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48349  
 17; 2357.5; 29-MAY-2011 23:34:56; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48349  
 18; 2523.4; 29-MAY-2011 23:37:42; Bright; 65.0; 133; 40Zet Her ; 2.81; 6000;occ; 130; 0;48349  
 19; 2993.8; 29-MAY-2011 23:45:32; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48349  
 20; 3619.9; 29-MAY-2011 23:55:58; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48349  
 21; 3910.8; 30-MAY-2011 00:00:49; Bright; 51.0; 76; 27Gam Cas ; 2.30; 30000;occ; 102; 0;48349  
 22; 4370.1; 30-MAY-2011 00:08:28; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;48349  
 23; 4528.0; 30-MAY-2011 00:11:06; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;48349  
 24; 4818.3; 30-MAY-2011 00:15:57; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;48349  
 25; 5244.0; 30-MAY-2011 00:23:02; Dark ; 58.0; 0; ; 0.00; 0;occ; 116; 0;48349

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110530\_002302\_000056393103\_00059\_48349\_5830.N1

1; -769.9; 30-MAY-2011 00:23:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48349  
 2; -658.6; 30-MAY-2011 00:24:54; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48349  
 3; -151.6; 30-MAY-2011 00:33:21; Dark ; 65.0; 18; 24Alp PsA ; 1.17; 9700;occ; 130; 0;48349  
 4; 55.1; 30-MAY-2011 00:36:47; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;48350  
 5; 165.3; 30-MAY-2011 00:38:38; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48350  
 6; 467.5; 30-MAY-2011 00:43:40; Dark ; 48.0; 45; Alp Pav ; 1.94; 26000;occ; 96; 0;48350  
 7; 918.4; 30-MAY-2011 00:51:11; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48350  
 8; 1018.6; 30-MAY-2011 00:52:51; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48350  
 9; 1126.6; 30-MAY-2011 00:54:39; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48350  
 10; 1234.9; 30-MAY-2011 00:56:27; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48350  
 11; 1357.8; 30-MAY-2011 00:58:30; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;48350  
 12; 1483.7; 30-MAY-2011 01:00:36; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;48350  
 13; 1577.4; 30-MAY-2011 01:02:10; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;48350  
 14; 1690.1; 30-MAY-2011 01:04:02; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;48350  
 15; 1822.2; 30-MAY-2011 01:06:14; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;48350  
 16; 2002.5; 30-MAY-2011 01:09:15; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48350  
 17; 2357.3; 30-MAY-2011 01:15:10; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;48350  
 18; 2522.7; 30-MAY-2011 01:17:55; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;48350  
 19; 2993.4; 30-MAY-2011 01:25:46; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48350  
 20; 3619.2; 30-MAY-2011 01:36:11; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48350  
 21; 3910.6; 30-MAY-2011 01:41:03; Bright; 55.5; 76; 27Gam Cas ; 2.30; 30000;occ; 111; 0;48350  
 22; 4370.1; 30-MAY-2011 01:48:42; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;48350  
 23; 4528.4; 30-MAY-2011 01:51:21; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;48350

```

24; 4818.7; 30-MAY-2011 01:56:11; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;48350
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110530_020317_000037993103_00060_48350_5831.N1
1; -769.1; 30-MAY-2011 02:03:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48350
2; -658.1; 30-MAY-2011 02:05:08; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;48350
3; -150.4; 30-MAY-2011 02:13:36; Dark ; 60.0; 18; 24Alp PsA ; 1.17; 9700;occ; 120; 0;48350
4; 56.0; 30-MAY-2011 02:17:02; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;48351
5; 166.4; 30-MAY-2011 02:18:53; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48351
6; 468.7; 30-MAY-2011 02:23:55; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48351
7; 918.7; 30-MAY-2011 02:31:25; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48351
8; 1019.1; 30-MAY-2011 02:33:05; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;48351
9; 1127.0; 30-MAY-2011 02:34:53; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48351
10; 1235.3; 30-MAY-2011 02:36:41; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48351
11; 1358.2; 30-MAY-2011 02:38:44; Dark ; 40.0; 136; 23Tau Sco ; 2.82; 30000;occ; 80; 0;48351
12; 1484.1; 30-MAY-2011 02:40:50; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;48351
13; 1577.6; 30-MAY-2011 02:42:24; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;48351
14; 1690.1; 30-MAY-2011 02:44:16; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48351
15; 1822.2; 30-MAY-2011 02:46:28; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;48351
16; 2002.5; 30-MAY-2011 02:49:29; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48351
17; 2357.2; 30-MAY-2011 02:55:23; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48351
18; 2522.4; 30-MAY-2011 02:58:09; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;48351
19; 2993.2; 30-MAY-2011 03:05:59; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;48351
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110530_031625_000060603103_00061_48351_5832.N1
1; -2395.2; 30-MAY-2011 03:16:25; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48351
2; -2103.6; 30-MAY-2011 03:21:17; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48351
3; -1643.8; 30-MAY-2011 03:28:56; Bright; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;48351
4; -1485.3; 30-MAY-2011 03:31:35; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;48351
5; -1194.6; 30-MAY-2011 03:36:26; Dark ; 51.0; 140; 88Gam Peg ; 2.83; 26000;occ; 102; 0;48351
6; -768.2; 30-MAY-2011 03:43:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48351
7; -657.4; 30-MAY-2011 03:45:23; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48351
8; -149.2; 30-MAY-2011 03:53:51; Dark ; 65.5; 18; 24Alp PsA ; 1.17; 9700;occ; 131; 0;48351
9; 56.9; 30-MAY-2011 03:57:17; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;48352
10; 167.5; 30-MAY-2011 03:59:08; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48352
11; 469.2; 30-MAY-2011 04:04:09; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48352
12; 919.4; 30-MAY-2011 04:11:40; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;48352
13; 1019.7; 30-MAY-2011 04:13:20; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;48352
14; 1127.7; 30-MAY-2011 04:15:08; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48352
15; 1235.6; 30-MAY-2011 04:16:56; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48352
16; 1358.6; 30-MAY-2011 04:18:59; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;48352
17; 1484.4; 30-MAY-2011 04:21:05; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;48352
18; 1577.9; 30-MAY-2011 04:22:38; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;48352
19; 1690.2; 30-MAY-2011 04:24:30; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;48352
20; 1822.4; 30-MAY-2011 04:26:43; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;48352
21; 2002.6; 30-MAY-2011 04:29:43; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48352
22; 2357.2; 30-MAY-2011 04:35:37; Bright; 46.5; 67; 5Alp CrB ; 2.22; 11000;occ; 93; 0;48352
23; 2522.1; 30-MAY-2011 04:38:22; Bright; 55.0; 133; 40Zet Her ; 2.81; 6000;occ; 110; 0;48352
24; 2993.3; 30-MAY-2011 04:46:13; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48352
25; 3618.2; 30-MAY-2011 04:56:38; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48352
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110530_050131_000057673103_00062_48352_5833.N1
1; -2103.5; 30-MAY-2011 05:01:31; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;48352
2; -1643.2; 30-MAY-2011 05:09:11; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;48352
3; -1485.1; 30-MAY-2011 05:11:49; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;48352
4; -1194.3; 30-MAY-2011 05:16:40; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;48352
5; -767.4; 30-MAY-2011 05:23:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48352
6; -657.0; 30-MAY-2011 05:25:37; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;48352
7; -147.9; 30-MAY-2011 05:34:06; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;48352
8; 168.3; 30-MAY-2011 05:39:23; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;48353
9; 470.1; 30-MAY-2011 05:44:24; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48353
10; 919.8; 30-MAY-2011 05:51:54; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;48353
11; 1020.2; 30-MAY-2011 05:53:35; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;48353
12; 1127.8; 30-MAY-2011 05:55:22; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48353
13; 1236.0; 30-MAY-2011 05:57:10; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48353
14; 1358.8; 30-MAY-2011 05:59:13; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;48353
15; 1484.5; 30-MAY-2011 06:01:19; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;48353
16; 1578.0; 30-MAY-2011 06:02:52; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;48353
17; 1690.3; 30-MAY-2011 06:04:45; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;48353
18; 1822.2; 30-MAY-2011 06:06:56; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;48353
19; 2003.0; 30-MAY-2011 06:09:57; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48353
20; 2357.1; 30-MAY-2011 06:15:51; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48353

```

```

21; 2521.5; 30-MAY-2011 06:18:36; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;48353
22; 2993.0; 30-MAY-2011 06:26:27; Bright; 51.0; 119; 14Eta Dra ; 2.73; 4700;occ; 102; 0;48353
23; 3617.7; 30-MAY-2011 06:36:52; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48353
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110530_205444_000043483103_00072_48362_5834.N1
1; 963.4; 30-MAY-2011 20:54:44; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 80;48362
2; 1024.2; 30-MAY-2011 20:55:44; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48362
3; 1131.6; 30-MAY-2011 20:57:32; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48362
4; 1238.7; 30-MAY-2011 20:59:19; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48362
5; 1361.0; 30-MAY-2011 21:01:21; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;48362
6; 1486.0; 30-MAY-2011 21:03:26; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48362
7; 1578.8; 30-MAY-2011 21:04:59; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;48362
8; 1690.7; 30-MAY-2011 21:06:51; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;48362
9; 1821.9; 30-MAY-2011 21:09:02; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;48362
10; 2002.3; 30-MAY-2011 21:12:02; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48362
11; 2356.0; 30-MAY-2011 21:17:56; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;48362
12; 2516.5; 30-MAY-2011 21:20:37; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;48362
13; 2989.8; 30-MAY-2011 21:28:30; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48362
14; 3612.4; 30-MAY-2011 21:38:53; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;48362
15; 3909.5; 30-MAY-2011 21:43:50; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48362
16; 4371.3; 30-MAY-2011 21:51:31; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;48362
17; 4530.7; 30-MAY-2011 21:54:11; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;48362
18; 4824.3; 30-MAY-2011 21:59:04; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;48362
19; 5255.0; 30-MAY-2011 22:06:15; Dark ; 57.0; 0; ; 0.00; 0;occ; 114; 0;48362
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110530_063732_000040483103_00063_48353_4378.N1
1;-2356.3; 30-MAY-2011 06:37:32; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 80;48353
2;-2103.4; 30-MAY-2011 06:41:45; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;48353
3;-1643.3; 30-MAY-2011 06:49:25; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;48353
4;-1485.0; 30-MAY-2011 06:52:03; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;48353
5;-1193.8; 30-MAY-2011 06:56:55; Dark ; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;48353
6; -766.5; 30-MAY-2011 07:04:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48353
7; -656.1; 30-MAY-2011 07:05:52; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48353
8; -146.8; 30-MAY-2011 07:14:21; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;48353
9; 58.7; 30-MAY-2011 07:17:47; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48354
10; 169.5; 30-MAY-2011 07:19:38; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48354
11; 470.7; 30-MAY-2011 07:24:39; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48354
12; 920.2; 30-MAY-2011 07:32:09; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48354
13; 1020.8; 30-MAY-2011 07:33:49; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;48354
14; 1128.4; 30-MAY-2011 07:35:37; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;48354
15; 1236.4; 30-MAY-2011 07:37:25; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48354
16; 1359.1; 30-MAY-2011 07:39:27; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;48354
17; 1484.7; 30-MAY-2011 07:41:33; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;48354
18; 1578.0; 30-MAY-2011 07:43:06; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;48354
19; 1690.5; 30-MAY-2011 07:44:59; Bright; 2.0; 98; 13Zet Oph ; 2.57; 30000;occ; 4; 0;48354
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110530_074459_000060553103_00064_48354_4379.N1
1; 1690.5; 30-MAY-2011 07:44:59; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;48354
2; 1822.1; 30-MAY-2011 07:47:10; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;48354
3; 2002.6; 30-MAY-2011 07:50:11; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48354
4; 2357.0; 30-MAY-2011 07:56:05; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;48354
5; 2520.7; 30-MAY-2011 07:58:49; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;48354
6; 2992.3; 30-MAY-2011 08:06:41; Bright; 47.0; 119; 14Eta Dra ; 2.73; 4700;occ; 94; 0;48354
7; 3617.2; 30-MAY-2011 08:17:05; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48354
8; 3910.4; 30-MAY-2011 08:21:59; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;48354
9; 4370.8; 30-MAY-2011 08:29:39; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;48354
10; 4529.4; 30-MAY-2011 08:32:18; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;48354
11; 4820.9; 30-MAY-2011 08:37:09; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;48354
12; 5248.3; 30-MAY-2011 08:44:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48354
13; 5358.3; 30-MAY-2011 08:46:07; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;48354
14; 5868.3; 30-MAY-2011 08:54:37; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48354
15; 6073.3; 30-MAY-2011 08:58:02; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48355
16; 6184.0; 30-MAY-2011 08:59:52; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48355
17; 6485.4; 30-MAY-2011 09:04:54; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48355
18; 6934.6; 30-MAY-2011 09:12:23; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48355
19; 7035.3; 30-MAY-2011 09:14:04; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48355
20; 7142.8; 30-MAY-2011 09:15:51; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48355
21; 7250.8; 30-MAY-2011 09:17:39; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48355
22; 7373.2; 30-MAY-2011 09:19:42; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;48355
23; 7498.7; 30-MAY-2011 09:21:47; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48355
24; 7592.1; 30-MAY-2011 09:23:20; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;48355

```

```

25; 7704.4; 30-MAY-2011 09:25:13; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;48355
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110530_092538_000060113103_00065_48355_4380.N1
1; 1715.9; 30-MAY-2011 09:25:38; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 51;48355
2; 1822.3; 30-MAY-2011 09:27:25; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;48355
3; 2002.6; 30-MAY-2011 09:30:25; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48355
4; 2357.0; 30-MAY-2011 09:36:19; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;48355
5; 2520.4; 30-MAY-2011 09:39:03; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;48355
6; 2992.2; 30-MAY-2011 09:46:54; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;48355
7; 3616.2; 30-MAY-2011 09:57:18; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48355
8; 3910.4; 30-MAY-2011 10:02:13; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;48355
9; 4370.8; 30-MAY-2011 10:09:53; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;48355
10; 4529.6; 30-MAY-2011 10:12:32; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;48355
11; 4821.1; 30-MAY-2011 10:17:23; Dark ; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;48355
12; 5249.1; 30-MAY-2011 10:24:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48355
13; 5359.0; 30-MAY-2011 10:26:21; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;48355
14; 5869.5; 30-MAY-2011 10:34:52; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;48355
15; 6074.1; 30-MAY-2011 10:38:16; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;48356
16; 6185.0; 30-MAY-2011 10:40:07; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;48356
17; 6486.2; 30-MAY-2011 10:45:08; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48356
18; 6935.0; 30-MAY-2011 10:52:37; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48356
19; 7035.6; 30-MAY-2011 10:54:18; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48356
20; 7143.1; 30-MAY-2011 10:56:05; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;48356
21; 7250.9; 30-MAY-2011 10:57:53; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;48356
22; 7373.4; 30-MAY-2011 10:59:56; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;48356
23; 7498.9; 30-MAY-2011 11:02:01; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;48356
24; 7592.1; 30-MAY-2011 11:03:34; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;48356
25; 7704.5; 30-MAY-2011 11:05:27; Bright; 22.5; 98; 13Zet Oph ; 2.57; 30000;occ; 45; 0;48356
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110530_110527_000059273103_00066_48356_4381.N1
1; 1690.6; 30-MAY-2011 11:05:27; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;48356
2; 1822.3; 30-MAY-2011 11:07:38; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;48356
3; 2002.5; 30-MAY-2011 11:10:39; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48356
4; 2356.6; 30-MAY-2011 11:16:33; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48356
5; 2519.7; 30-MAY-2011 11:19:16; Bright; 65.0; 133; 40Zet Her ; 2.81; 6000;occ; 130; 0;48356
6; 2991.8; 30-MAY-2011 11:27:08; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;48356
7; 3615.8; 30-MAY-2011 11:37:32; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48356
8; 3910.2; 30-MAY-2011 11:42:26; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;48356
9; 4371.0; 30-MAY-2011 11:50:07; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;48356
10; 4529.8; 30-MAY-2011 11:52:46; Dark ; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;48356
11; 4821.8; 30-MAY-2011 11:57:38; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;48356
12; 5249.9; 30-MAY-2011 12:04:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48356
13; 5359.4; 30-MAY-2011 12:06:36; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48356
14; 5870.7; 30-MAY-2011 12:15:07; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;48356
15; 6075.2; 30-MAY-2011 12:18:31; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;48357
16; 6186.1; 30-MAY-2011 12:20:22; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;48357
17; 6486.8; 30-MAY-2011 12:25:23; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48357
18; 6935.4; 30-MAY-2011 12:32:52; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48357
19; 7036.0; 30-MAY-2011 12:34:32; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48357
20; 7143.6; 30-MAY-2011 12:36:20; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;48357
21; 7251.3; 30-MAY-2011 12:38:08; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;48357
22; 7373.7; 30-MAY-2011 12:40:10; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;48357
23; 7499.2; 30-MAY-2011 12:42:15; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;48357
24; 7592.1; 30-MAY-2011 12:43:48; Bright; 26.0; 86; 35Eta Oph ; 2.43; 10200;occ; 52; 0;48357
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110530_124348_000059463103_00067_48357_4382.N1
1; 1578.2; 30-MAY-2011 12:43:48; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;48357
2; 1690.6; 30-MAY-2011 12:45:41; Bright; 39.5; 98; 13Zet Oph ; 2.57; 30000;occ; 79; 0;48357
3; 1822.2; 30-MAY-2011 12:47:52; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;48357
4; 2002.5; 30-MAY-2011 12:50:53; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48357
5; 2356.5; 30-MAY-2011 12:56:47; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;48357
6; 2519.3; 30-MAY-2011 12:59:29; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;48357
7; 2991.5; 30-MAY-2011 13:07:22; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;48357
8; 3615.4; 30-MAY-2011 13:17:46; Bright; 69.0; 89; 5Alp Cep ; 2.45; 8000;occ; 138; 0;48357
9; 3910.3; 30-MAY-2011 13:22:40; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;48357
10; 4371.1; 30-MAY-2011 13:30:21; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;48357
11; 4529.9; 30-MAY-2011 13:33:00; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;48357
12; 4822.3; 30-MAY-2011 13:37:52; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;48357
13; 5250.8; 30-MAY-2011 13:45:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48357
14; 5359.9; 30-MAY-2011 13:46:50; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;48357
15; 5871.9; 30-MAY-2011 13:55:22; Dark ; 68.5; 18; 24Alp PsA ; 1.17; 9700;occ; 137; 0;48357

```

16; 6075.9; 30-MAY-2011 13:58:46; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;48358  
 17; 6187.0; 30-MAY-2011 14:00:37; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48358  
 18; 6487.5; 30-MAY-2011 14:05:38; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48358  
 19; 6935.6; 30-MAY-2011 14:13:06; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;48358  
 20; 7036.6; 30-MAY-2011 14:14:47; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;48358  
 21; 7144.3; 30-MAY-2011 14:16:34; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48358  
 22; 7251.7; 30-MAY-2011 14:18:22; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48358  
 23; 7374.2; 30-MAY-2011 14:20:24; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;48358  
 24; 7499.3; 30-MAY-2011 14:22:29; Bright; 25.5; 80; 7Del Sco ; 2.32; 30000;occ; 51; 0;48358

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110530\_142229\_000059093103\_00068\_48358\_4383.N1

1; 1485.3; 30-MAY-2011 14:22:29; Bright; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;48358  
 2; 1578.3; 30-MAY-2011 14:24:02; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;48358  
 3; 1690.5; 30-MAY-2011 14:25:55; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;48358  
 4; 1822.3; 30-MAY-2011 14:28:06; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;48358  
 5; 2002.6; 30-MAY-2011 14:31:07; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48358  
 6; 2356.8; 30-MAY-2011 14:37:01; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;48358  
 7; 2518.8; 30-MAY-2011 14:39:43; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;48358  
 8; 2991.4; 30-MAY-2011 14:47:35; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48358  
 9; 3614.7; 30-MAY-2011 14:57:59; Bright; 51.5; 89; 5Alp Cep ; 2.45; 8000;occ; 103; 0;48358  
 10; 3910.2; 30-MAY-2011 15:02:54; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;48358  
 11; 4371.4; 30-MAY-2011 15:10:35; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;48358  
 12; 4530.4; 30-MAY-2011 15:13:14; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;48358  
 13; 4823.0; 30-MAY-2011 15:18:07; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;48358  
 14; 5251.7; 30-MAY-2011 15:25:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48358  
 15; 5360.9; 30-MAY-2011 15:27:05; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;48358  
 16; 5873.3; 30-MAY-2011 15:35:37; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;48358  
 17; 6077.0; 30-MAY-2011 15:39:01; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;48359  
 18; 6187.9; 30-MAY-2011 15:40:52; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48359  
 19; 6488.2; 30-MAY-2011 15:45:52; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;48359  
 20; 6936.2; 30-MAY-2011 15:53:20; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;48359  
 21; 7037.1; 30-MAY-2011 15:55:01; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;48359  
 22; 7144.6; 30-MAY-2011 15:56:49; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48359  
 23; 7252.1; 30-MAY-2011 15:58:36; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48359  
 24; 7374.1; 30-MAY-2011 16:00:38; Dark ; 21.0; 136; 23Tau Sco ; 2.82; 30000;occ; 42; 0;48359

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110530\_160038\_000058133103\_00069\_48359\_4384.N1

1; 1360.1; 30-MAY-2011 16:00:38; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;48359  
 2; 1485.6; 30-MAY-2011 16:02:44; Bright; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;48359  
 3; 1578.5; 30-MAY-2011 16:04:17; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;48359  
 4; 1690.4; 30-MAY-2011 16:06:08; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;48359  
 5; 1822.0; 30-MAY-2011 16:08:20; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;48359  
 6; 2002.4; 30-MAY-2011 16:11:20; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48359  
 7; 2356.4; 30-MAY-2011 16:17:14; Bright; 55.0; 67; 5Alp CrB ; 2.22; 11000;occ; 110; 0;48359  
 8; 2518.1; 30-MAY-2011 16:19:56; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48359  
 9; 2991.1; 30-MAY-2011 16:27:49; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48359  
 10; 3614.2; 30-MAY-2011 16:38:12; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48359  
 11; 3909.8; 30-MAY-2011 16:43:08; Bright; 43.5; 76; 27Gam Cas ; 2.30; 30000;occ; 87; 0;48359  
 12; 4371.1; 30-MAY-2011 16:50:49; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;48359  
 13; 4530.4; 30-MAY-2011 16:53:28; Dark ; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;48359  
 14; 4823.0; 30-MAY-2011 16:58:21; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;48359  
 15; 5252.6; 30-MAY-2011 17:05:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48359  
 16; 5361.3; 30-MAY-2011 17:07:19; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48359  
 17; 5874.5; 30-MAY-2011 17:15:53; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;48359  
 18; 6077.9; 30-MAY-2011 17:19:16; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48360  
 19; 6188.7; 30-MAY-2011 17:21:07; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48360  
 20; 6489.0; 30-MAY-2011 17:26:07; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48360  
 21; 6936.7; 30-MAY-2011 17:33:35; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48360  
 22; 7037.6; 30-MAY-2011 17:35:16; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48360  
 23; 7145.1; 30-MAY-2011 17:37:03; Dark ; 28.0; 25; 35Lam Sco ; 1.62; 28000;occ; 56; 0;48360

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110530\_173703\_000059073103\_00070\_48360\_4385.N1

1; 1131.0; 30-MAY-2011 17:37:03; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;48360  
 2; 1238.1; 30-MAY-2011 17:38:50; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48360  
 3; 1360.4; 30-MAY-2011 17:40:53; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;48360  
 4; 1485.7; 30-MAY-2011 17:42:58; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48360  
 5; 1578.6; 30-MAY-2011 17:44:31; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;48360  
 6; 1690.4; 30-MAY-2011 17:46:23; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48360  
 7; 1822.1; 30-MAY-2011 17:48:34; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48360  
 8; 2002.5; 30-MAY-2011 17:51:35; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;48360  
 9; 2356.0; 30-MAY-2011 17:57:28; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48360

```

10; 2517.7; 30-MAY-2011 18:00:10; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;48360
11; 2990.6; 30-MAY-2011 18:08:03; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;48360
12; 3613.7; 30-MAY-2011 18:18:26; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48360
13; 3909.8; 30-MAY-2011 18:23:22; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;48360
14; 4371.3; 30-MAY-2011 18:31:03; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;48360
15; 4530.5; 30-MAY-2011 18:33:43; Dark ; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;48360
16; 4823.4; 30-MAY-2011 18:38:36; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;48360
17; 5253.4; 30-MAY-2011 18:45:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48360
18; 5361.9; 30-MAY-2011 18:47:34; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48360
19; 5875.7; 30-MAY-2011 18:56:08; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;48360
20; 6078.6; 30-MAY-2011 18:59:31; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48361
21; 6189.8; 30-MAY-2011 19:01:22; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48361
22; 6489.5; 30-MAY-2011 19:06:22; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48361
23; 6937.0; 30-MAY-2011 19:13:49; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;48361
24; 7037.8; 30-MAY-2011 19:15:30; Dark ; 0.5; 40; The Sco ; 1.86; 7100;occ; 1; 0;48361
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110530_191408_000061283103_00071_48361_4386.N1
1; 941.5; 30-MAY-2011 19:14:08; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 37;48361
2; 1023.7; 30-MAY-2011 19:15:30; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;48361
3; 1131.2; 30-MAY-2011 19:17:17; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;48361
4; 1238.5; 30-MAY-2011 19:19:05; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;48361
5; 1360.6; 30-MAY-2011 19:21:07; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;48361
6; 1485.9; 30-MAY-2011 19:23:12; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48361
7; 1578.6; 30-MAY-2011 19:24:45; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;48361
8; 1690.5; 30-MAY-2011 19:26:37; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;48361
9; 1821.8; 30-MAY-2011 19:28:48; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;48361
10; 2002.3; 30-MAY-2011 19:31:49; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;48361
11; 2356.0; 30-MAY-2011 19:37:42; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48361
12; 2517.2; 30-MAY-2011 19:40:23; Bright; 41.5; 133; 40Zet Her ; 2.81; 6000;occ; 83; 0;48361
13; 2990.5; 30-MAY-2011 19:48:17; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48361
14; 3612.9; 30-MAY-2011 19:58:39; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48361
15; 3909.8; 30-MAY-2011 20:03:36; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;48361
16; 4371.3; 30-MAY-2011 20:11:18; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;48361
17; 4530.6; 30-MAY-2011 20:13:57; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;48361
18; 4824.0; 30-MAY-2011 20:18:50; Dark ; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;48361
19; 5254.2; 30-MAY-2011 20:26:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48361
20; 5362.3; 30-MAY-2011 20:27:48; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;48361
21; 5876.7; 30-MAY-2011 20:36:23; Dark ; 66.0; 18; 24Alp PsA ; 1.17; 9700;occ; 132; 0;48361
22; 6079.2; 30-MAY-2011 20:39:45; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48362
23; 6190.7; 30-MAY-2011 20:41:37; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48362
24; 6490.1; 30-MAY-2011 20:46:36; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48362
25; 6937.4; 30-MAY-2011 20:54:04; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48362
26; 7038.2; 30-MAY-2011 20:55:44; Dark ; 31.5; 40; The Sco ; 1.86; 7100;occ; 63; 0;48362
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110531_012645_000098003103_00074_48364_5837.N1
1; -757.2; 31-MAY-2011 01:26:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48364
2; -650.0; 31-MAY-2011 01:28:32; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48364
3; -133.6; 31-MAY-2011 01:37:08; Dark ; 67.5; 18; 24Alp PsA ; 1.17; 9700;occ; 135; 0;48364
4; 67.8; 31-MAY-2011 01:40:30; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;48365
5; 179.2; 31-MAY-2011 01:42:21; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48365
6; 478.1; 31-MAY-2011 01:47:20; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48365
7; 924.7; 31-MAY-2011 01:54:47; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48365
8; 1025.4; 31-MAY-2011 01:56:27; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48365
9; 1132.9; 31-MAY-2011 01:58:15; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48365
10; 1239.6; 31-MAY-2011 02:00:02; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48365
11; 1361.5; 31-MAY-2011 02:02:03; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;48365
12; 1486.5; 31-MAY-2011 02:04:08; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;48365
13; 1579.0; 31-MAY-2011 02:05:41; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;48365
14; 1690.5; 31-MAY-2011 02:07:32; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;48365
15; 1821.8; 31-MAY-2011 02:09:44; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;48365
16; 2002.2; 31-MAY-2011 02:12:44; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48365
17; 2355.3; 31-MAY-2011 02:18:37; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48365
18; 2515.1; 31-MAY-2011 02:21:17; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;48365
19; 2989.0; 31-MAY-2011 02:29:11; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;48365
20; 3610.6; 31-MAY-2011 02:39:33; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;48365
21; 3909.2; 31-MAY-2011 02:44:31; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48365
22; 4371.7; 31-MAY-2011 02:52:14; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;48365
23; 4531.3; 31-MAY-2011 02:54:53; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;48365
24; 4825.6; 31-MAY-2011 02:59:48; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;48365
25; 5257.7; 31-MAY-2011 03:07:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48365

```

26; 5364.8; 31-MAY-2011 03:08:47; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48365  
 27; 5881.7; 31-MAY-2011 03:17:24; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;48365  
 28; 6082.5; 31-MAY-2011 03:20:44; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;48366  
 29; 6194.5; 31-MAY-2011 03:22:36; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48366  
 30; 6493.0; 31-MAY-2011 03:27:35; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48366  
 31; 6939.2; 31-MAY-2011 03:35:01; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48366  
 32; 7040.0; 31-MAY-2011 03:36:42; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;48366  
 33; 7147.4; 31-MAY-2011 03:38:29; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48366  
 34; 7254.0; 31-MAY-2011 03:40:16; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;48366  
 35; 7375.9; 31-MAY-2011 03:42:18; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;48366  
 36; 7500.7; 31-MAY-2011 03:44:23; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;48366  
 37; 7593.2; 31-MAY-2011 03:45:55; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;48366  
 38; 7705.0; 31-MAY-2011 03:47:47; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;48366  
 39; 7836.0; 31-MAY-2011 03:49:58; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48366  
 40; 8016.2; 31-MAY-2011 03:52:58; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48366  
 41; 8369.5; 31-MAY-2011 03:58:51; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48366  
 42; 8528.6; 31-MAY-2011 04:01:31; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48366  
 43; 9002.9; 31-MAY-2011 04:09:25; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48366

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20110531\_041946\_000060603103\_00076\_48366\_5838.N1

1; -2404.1; 31-MAY-2011 04:19:46; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48366  
 2; -2104.9; 31-MAY-2011 04:24:45; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;48366  
 3; -1642.3; 31-MAY-2011 04:32:28; Bright; 49.5; 53; 43Bet And ; 2.05; 3300;occ; 99; 0;48366  
 4; -1482.5; 31-MAY-2011 04:35:08; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;48366  
 5; -1187.8; 31-MAY-2011 04:40:02; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;48366  
 6; -755.4; 31-MAY-2011 04:47:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48366  
 7; -648.7; 31-MAY-2011 04:49:01; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;48366  
 8; -131.0; 31-MAY-2011 04:57:39; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;48366  
 9; 69.3; 31-MAY-2011 05:00:59; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;48367  
 10; 181.3; 31-MAY-2011 05:02:51; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;48367  
 11; 479.5; 31-MAY-2011 05:07:49; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48367  
 12; 925.5; 31-MAY-2011 05:15:15; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;48367  
 13; 1026.3; 31-MAY-2011 05:16:56; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48367  
 14; 1133.9; 31-MAY-2011 05:18:44; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48367  
 15; 1240.2; 31-MAY-2011 05:20:30; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;48367  
 16; 1361.9; 31-MAY-2011 05:22:32; Dark ; 50.0; 136; 23Tau Sco ; 2.82; 30000;occ; 100; 0;48367  
 17; 1486.8; 31-MAY-2011 05:24:37; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;48367  
 18; 1579.0; 31-MAY-2011 05:26:09; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;48367  
 19; 1690.9; 31-MAY-2011 05:28:01; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;48367  
 20; 1822.0; 31-MAY-2011 05:30:12; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48367  
 21; 2002.5; 31-MAY-2011 05:33:12; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48367  
 22; 2355.3; 31-MAY-2011 05:39:05; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;48367  
 23; 2514.3; 31-MAY-2011 05:41:44; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;48367  
 24; 2988.8; 31-MAY-2011 05:49:39; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48367  
 25; 3609.5; 31-MAY-2011 05:59:59; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48367

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110531\_060024\_000040993103\_00077\_48367\_4387.N1

1; -2379.6; 31-MAY-2011 06:00:24; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 50;48367  
 2; -2104.9; 31-MAY-2011 06:04:59; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48367  
 3; -1642.2; 31-MAY-2011 06:12:42; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;48367  
 4; -1482.2; 31-MAY-2011 06:15:22; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;48367  
 5; -1187.1; 31-MAY-2011 06:20:17; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;48367  
 6; -754.5; 31-MAY-2011 06:27:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48367  
 7; -648.0; 31-MAY-2011 06:29:16; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;48367  
 8; -129.8; 31-MAY-2011 06:37:54; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;48367  
 9; 70.1; 31-MAY-2011 06:41:14; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;48368  
 10; 182.2; 31-MAY-2011 06:43:06; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48368  
 11; 480.2; 31-MAY-2011 06:48:04; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48368  
 12; 926.0; 31-MAY-2011 06:55:30; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;48368  
 13; 1026.8; 31-MAY-2011 06:57:11; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;48368  
 14; 1134.2; 31-MAY-2011 06:58:58; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;48368  
 15; 1240.5; 31-MAY-2011 07:00:45; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;48368  
 16; 1362.5; 31-MAY-2011 07:02:46; Dark ; 41.5; 136; 23Tau Sco ; 2.82; 30000;occ; 83; 0;48368  
 17; 1487.1; 31-MAY-2011 07:04:51; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;48368  
 18; 1579.4; 31-MAY-2011 07:06:23; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;48368  
 19; 1691.0; 31-MAY-2011 07:08:15; Bright; 29.0; 98; 13Zet Oph ; 2.57; 30000;occ; 58; 0;48368

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20110531\_070815\_000060523103\_00078\_48368\_4388.N1

1; 1691.0; 31-MAY-2011 07:08:15; Bright; 40.0; 98; 13Zet Oph ; 2.57; 30000;occ; 80; 0;48368  
 2; 1821.8; 31-MAY-2011 07:10:26; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48368  
 3; 2002.2; 31-MAY-2011 07:13:26; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48368



```

4; 2355.1; 31-MAY-2011 07:19:19; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48368
5; 2513.7; 31-MAY-2011 07:21:58; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;48368
6; 2988.4; 31-MAY-2011 07:29:52; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48368
7; 3608.8; 31-MAY-2011 07:40:13; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48368
8; 3909.0; 31-MAY-2011 07:45:13; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;48368
9; 4371.9; 31-MAY-2011 07:52:56; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;48368
10; 4531.9; 31-MAY-2011 07:55:36; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;48368
11; 4827.3; 31-MAY-2011 08:00:31; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;48368
12; 5260.4; 31-MAY-2011 08:07:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48368
13; 5366.6; 31-MAY-2011 08:09:31; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;48368
14; 5767.5; 31-MAY-2011 08:16:11; Dark ; 43.5; 84; Alp Phe ; 2.40; 4500;occ; 87; 0;48368
15; 5885.6; 31-MAY-2011 08:18:10; Dark ; 68.0; 18; 24Alp PsA ; 1.17; 9700;occ; 136; 0;48368
16; 6085.2; 31-MAY-2011 08:21:29; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;48369
17; 6197.2; 31-MAY-2011 08:23:21; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;48369
18; 6495.0; 31-MAY-2011 08:28:19; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;48369
19; 6940.4; 31-MAY-2011 08:35:44; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;48369
20; 7041.2; 31-MAY-2011 08:37:25; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;48369
21; 7148.8; 31-MAY-2011 08:39:13; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;48369
22; 7255.2; 31-MAY-2011 08:40:59; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;48369
23; 7376.5; 31-MAY-2011 08:43:01; Dark ; 48.5; 136; 23Tau Sco ; 2.82; 30000;occ; 97; 0;48369
24; 7501.0; 31-MAY-2011 08:45:05; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48369
25; 7593.3; 31-MAY-2011 08:46:37; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;48369
26; 7704.9; 31-MAY-2011 08:48:29; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;48369
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110531_085040_000059243103_00079_48369_4389.N1
1; 1821.9; 31-MAY-2011 08:50:40; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48369
2; 2002.3; 31-MAY-2011 08:53:40; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48369
3; 2355.2; 31-MAY-2011 08:59:33; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;48369
4; 2513.1; 31-MAY-2011 09:02:11; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;48369
5; 2988.3; 31-MAY-2011 09:10:06; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48369
6; 3608.1; 31-MAY-2011 09:20:26; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;48369
7; 3909.0; 31-MAY-2011 09:25:27; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;48369
8; 4371.9; 31-MAY-2011 09:33:10; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;48369
9; 4532.2; 31-MAY-2011 09:35:50; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;48369
10; 4827.9; 31-MAY-2011 09:40:46; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;48369
11; 5261.2; 31-MAY-2011 09:47:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48369
12; 5366.9; 31-MAY-2011 09:49:45; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;48369
13; 5767.7; 31-MAY-2011 09:56:26; Dark ; 40.5; 84; Alp Phe ; 2.40; 4500;occ; 81; 0;48369
14; 5886.7; 31-MAY-2011 09:58:25; Dark ; 67.5; 18; 24Alp PsA ; 1.17; 9700;occ; 135; 0;48369
15; 6085.9; 31-MAY-2011 10:01:44; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48370
16; 6198.1; 31-MAY-2011 10:03:36; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;48370
17; 6495.5; 31-MAY-2011 10:08:34; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48370
18; 6940.9; 31-MAY-2011 10:15:59; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;48370
19; 7041.6; 31-MAY-2011 10:17:40; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48370
20; 7149.1; 31-MAY-2011 10:19:27; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;48370
21; 7255.2; 31-MAY-2011 10:21:13; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;48370
22; 7376.8; 31-MAY-2011 10:23:15; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;48370
23; 7501.3; 31-MAY-2011 10:25:19; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48370
24; 7593.3; 31-MAY-2011 10:26:51; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;48370
25; 7704.9; 31-MAY-2011 10:28:43; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;48370
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110531_102854_000059373103_00080_48370_4390.N1
1; 1702.0; 31-MAY-2011 10:28:54; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 22;48370
2; 1821.9; 31-MAY-2011 10:30:54; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48370
3; 2002.1; 31-MAY-2011 10:33:54; Bright; 28.5; 102; 24Alp Ser ; 2.60; 4250;occ; 57; 0;48370
4; 2355.0; 31-MAY-2011 10:39:47; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;48370
5; 2512.5; 31-MAY-2011 10:42:24; Bright; 64.0; 133; 40Zet Her ; 2.81; 6000;occ; 128; 0;48370
6; 2987.9; 31-MAY-2011 10:50:20; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;48370
7; 3607.4; 31-MAY-2011 11:00:39; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;48370
8; 3908.7; 31-MAY-2011 11:05:41; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48370
9; 4372.2; 31-MAY-2011 11:13:24; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;48370
10; 4532.3; 31-MAY-2011 11:16:04; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;48370
11; 4828.5; 31-MAY-2011 11:21:00; Dark ; 50.0; 140; 88Gam Peg ; 2.83; 26000;occ; 100; 0;48370
12; 5262.1; 31-MAY-2011 11:28:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48370
13; 5367.8; 31-MAY-2011 11:30:00; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;48370
14; 5768.3; 31-MAY-2011 11:36:40; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48370
15; 5888.0; 31-MAY-2011 11:38:40; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;48370
16; 6087.0; 31-MAY-2011 11:41:59; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;48371
17; 6198.8; 31-MAY-2011 11:43:51; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;48371
18; 6496.3; 31-MAY-2011 11:48:48; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48371

```

```

19; 6941.2; 31-MAY-2011 11:56:13; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;48371
20; 7042.1; 31-MAY-2011 11:57:54; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48371
21; 7149.5; 31-MAY-2011 11:59:41; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;48371
22; 7255.5; 31-MAY-2011 12:01:27; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48371
23; 7377.1; 31-MAY-2011 12:03:29; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;48371
24; 7593.6; 31-MAY-2011 12:07:06; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;48371
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110531_120857_000058513103_00081_48371_4391.N1
 1; 1691.1; 31-MAY-2011 12:08:57; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;48371
 2; 1821.9; 31-MAY-2011 12:11:08; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48371
 3; 2002.2; 31-MAY-2011 12:14:08; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48371
 4; 2354.7; 31-MAY-2011 12:20:01; Bright; 55.0; 67; 5Alp CrB ; 2.22; 11000;occ; 110; 0;48371
 5; 2512.1; 31-MAY-2011 12:22:38; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48371
 6; 2987.4; 31-MAY-2011 12:30:33; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;48371
 7; 3606.9; 31-MAY-2011 12:40:53; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48371
 8; 3908.7; 31-MAY-2011 12:45:54; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;48371
 9; 4372.3; 31-MAY-2011 12:53:38; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;48371
10; 4532.4; 31-MAY-2011 12:56:18; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;48371
11; 4828.9; 31-MAY-2011 13:01:15; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;48371
12; 5262.9; 31-MAY-2011 13:08:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48371
13; 5368.3; 31-MAY-2011 13:10:14; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;48371
14; 5768.9; 31-MAY-2011 13:16:55; Dark ; 47.5; 84; Alp Phe ; 2.40; 4500;occ; 95; 0;48371
15; 5889.1; 31-MAY-2011 13:18:55; Dark ; 66.5; 18; 24Alp PsA ; 1.17; 9700;occ; 133; 0;48371
16; 6087.7; 31-MAY-2011 13:22:14; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;48372
17; 6200.0; 31-MAY-2011 13:24:06; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;48372
18; 6497.1; 31-MAY-2011 13:29:03; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;48372
19; 6941.7; 31-MAY-2011 13:36:27; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48372
20; 7042.5; 31-MAY-2011 13:38:08; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48372
21; 7149.9; 31-MAY-2011 13:39:56; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;48372
22; 7255.6; 31-MAY-2011 13:41:41; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48372
23; 7377.2; 31-MAY-2011 13:43:43; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;48372
24; 7501.6; 31-MAY-2011 13:45:47; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;48372
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110531_134719_000058363103_00082_48372_4392.N1
 1; 1579.6; 31-MAY-2011 13:47:19; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;48372
 2; 1691.2; 31-MAY-2011 13:49:11; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;48372
 3; 1821.9; 31-MAY-2011 13:51:22; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48372
 4; 2002.0; 31-MAY-2011 13:54:22; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48372
 5; 2354.7; 31-MAY-2011 14:00:14; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;48372
 6; 2511.7; 31-MAY-2011 14:02:51; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;48372
 7; 2987.0; 31-MAY-2011 14:10:47; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;48372
 8; 3606.4; 31-MAY-2011 14:21:06; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;48372
 9; 3908.7; 31-MAY-2011 14:26:08; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48372
10; 4372.5; 31-MAY-2011 14:33:52; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;48372
11; 4532.8; 31-MAY-2011 14:36:33; Dark ; 56.0; 58; 21Alp And ; 2.07; 11000;occ; 112; 0;48372
12; 4829.4; 31-MAY-2011 14:41:29; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;48372
13; 5263.8; 31-MAY-2011 14:48:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48372
14; 5369.1; 31-MAY-2011 14:50:29; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;48372
15; 5769.4; 31-MAY-2011 14:57:09; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48372
16; 5890.6; 31-MAY-2011 14:59:10; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48372
17; 6088.8; 31-MAY-2011 15:02:29; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;48373
18; 6200.8; 31-MAY-2011 15:04:21; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;48373
19; 6497.7; 31-MAY-2011 15:09:17; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;48373
20; 6942.0; 31-MAY-2011 15:16:42; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;48373
21; 7043.0; 31-MAY-2011 15:18:23; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;48373
22; 7150.4; 31-MAY-2011 15:20:10; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48373
23; 7256.1; 31-MAY-2011 15:21:56; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;48373
24; 7377.6; 31-MAY-2011 15:23:57; Dark ; 38.5; 136; 23Tau Sco ; 2.82; 30000;occ; 77; 0;48373
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110531_152403_000059343103_00083_48373_4393.N1
 1; 1369.1; 31-MAY-2011 15:24:03; Dark ; 39.0; 136; 23Tau Sco ; 2.82; 30000;occ; 78; 11;48373
 2; 1487.8; 31-MAY-2011 15:26:02; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;48373
 3; 1579.9; 31-MAY-2011 15:27:34; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;48373
 4; 1691.2; 31-MAY-2011 15:29:25; Bright; 41.0; 98; 13Zet Oph ; 2.57; 30000;occ; 82; 0;48373
 5; 1822.0; 31-MAY-2011 15:31:36; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48373
 6; 2002.1; 31-MAY-2011 15:34:36; Bright; 35.0; 102; 24Alp Ser ; 2.60; 4250;occ; 70; 0;48373
 7; 2354.7; 31-MAY-2011 15:40:28; Bright; 47.5; 67; 5Alp CrB ; 2.22; 11000;occ; 95; 0;48373
 8; 2511.3; 31-MAY-2011 15:43:05; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48373
 9; 2986.8; 31-MAY-2011 15:51:00; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;48373
10; 3605.9; 31-MAY-2011 16:01:20; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48373
11; 3908.4; 31-MAY-2011 16:06:22; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;48373

```

```

12; 4372.6; 31-MAY-2011 16:14:06; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;48373
13; 4533.1; 31-MAY-2011 16:16:47; Dark ; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;48373
14; 4830.2; 31-MAY-2011 16:21:44; Dark ; 53.5; 140; 88Gam Peg ; 2.83; 26000;occ; 107; 0;48373
15; 5264.8; 31-MAY-2011 16:28:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48373
16; 5369.6; 31-MAY-2011 16:30:43; Dark ; 51.0; 52; 16Bet Cet ; 2.04; 4500;occ; 102; 0;48373
17; 5770.3; 31-MAY-2011 16:37:24; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48373
18; 5891.8; 31-MAY-2011 16:39:26; Dark ; 65.0; 18; 24Alp PsA ; 1.17; 9700;occ; 130; 0;48373
19; 6089.5; 31-MAY-2011 16:42:43; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;48374
20; 6201.9; 31-MAY-2011 16:44:36; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;48374
21; 6498.6; 31-MAY-2011 16:49:32; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;48374
22; 6942.7; 31-MAY-2011 16:56:56; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;48374
23; 7043.6; 31-MAY-2011 16:58:37; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;48374
24; 7151.0; 31-MAY-2011 17:00:25; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48374
25; 7256.4; 31-MAY-2011 17:02:10; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;48374
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110531_170412_000056183103_00084_48374_4394.N1
1; 1363.9; 31-MAY-2011 17:04:12; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;48374
2; 1488.1; 31-MAY-2011 17:06:16; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;48374
3; 1579.9; 31-MAY-2011 17:07:48; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;48374
4; 1690.9; 31-MAY-2011 17:09:39; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;48374
5; 1822.0; 31-MAY-2011 17:11:50; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48374
6; 2002.0; 31-MAY-2011 17:14:50; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48374
7; 2354.6; 31-MAY-2011 17:20:42; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;48374
8; 2510.7; 31-MAY-2011 17:23:19; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;48374
9; 2986.6; 31-MAY-2011 17:31:14; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;48374
10; 3605.4; 31-MAY-2011 17:41:33; Bright; 69.0; 89; 5Alp Cep ; 2.45; 8000;occ; 138; 0;48374
11; 3908.4; 31-MAY-2011 17:46:36; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;48374
12; 4372.5; 31-MAY-2011 17:54:20; Bright; 55.5; 53; 43Bet And ; 2.05; 3300;occ; 111; 0;48374
13; 4533.2; 31-MAY-2011 17:57:01; Dark ; 54.5; 58; 21Alp And ; 2.07; 11000;occ; 109; 0;48374
14; 4830.4; 31-MAY-2011 18:01:58; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;48374
15; 5265.7; 31-MAY-2011 18:09:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48374
16; 5370.2; 31-MAY-2011 18:10:58; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;48374
17; 5770.9; 31-MAY-2011 18:17:39; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48374
18; 5892.9; 31-MAY-2011 18:19:41; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;48374
19; 6090.5; 31-MAY-2011 18:22:58; Dark ; 62.5; 63; Bet Gru ; 2.15; 2800;occ; 125; 0;48375
20; 6202.6; 31-MAY-2011 18:24:50; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;48375
21; 6499.2; 31-MAY-2011 18:29:47; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;48375
22; 6943.0; 31-MAY-2011 18:37:11; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;48375
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20110531_183739_000060253103_00085_48375_4395.N1
1; 957.5; 31-MAY-2011 18:37:39; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 57;48375
2; 1029.8; 31-MAY-2011 18:38:52; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48375
3; 1137.2; 31-MAY-2011 18:40:39; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;48375
4; 1242.6; 31-MAY-2011 18:42:24; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;48375
5; 1363.9; 31-MAY-2011 18:44:26; Dark ; 53.5; 136; 23Tau Sco ; 2.82; 30000;occ; 107; 0;48375
6; 1579.8; 31-MAY-2011 18:48:02; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;48375
7; 1691.1; 31-MAY-2011 18:49:53; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;48375
8; 1821.8; 31-MAY-2011 18:52:04; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;48375
9; 2002.2; 31-MAY-2011 18:55:04; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48375
10; 2354.4; 31-MAY-2011 19:00:56; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;48375
11; 2510.4; 31-MAY-2011 19:03:32; Bright; 41.0; 133; 40Zet Her ; 2.81; 6000;occ; 82; 0;48375
12; 2986.4; 31-MAY-2011 19:11:28; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;48375
13; 3604.6; 31-MAY-2011 19:21:46; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48375
14; 3908.3; 31-MAY-2011 19:26:50; Bright; 56.0; 76; 27Gam Cas ; 2.30; 30000;occ; 112; 0;48375
15; 4372.7; 31-MAY-2011 19:34:35; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;48375
16; 4533.3; 31-MAY-2011 19:37:15; Dark ; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;48375
17; 4831.2; 31-MAY-2011 19:42:13; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;48375
18; 5266.6; 31-MAY-2011 19:49:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48375
19; 5371.0; 31-MAY-2011 19:51:13; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;48375
20; 5771.1; 31-MAY-2011 19:57:53; Dark ; 47.0; 84; Alp Phe ; 2.40; 4500;occ; 94; 0;48375
21; 5894.2; 31-MAY-2011 19:59:56; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;48375
22; 6091.3; 31-MAY-2011 20:03:13; Dark ; 61.5; 63; Bet Gru ; 2.15; 2800;occ; 123; 0;48376
23; 6203.7; 31-MAY-2011 20:05:06; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;48376
24; 6499.7; 31-MAY-2011 20:10:02; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;48376
25; 6943.4; 31-MAY-2011 20:17:25; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;48376
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110531_201725_000043913103_00086_48376_5839.N1
1; 929.4; 31-MAY-2011 20:17:25; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;48376
2; 1030.2; 31-MAY-2011 20:19:06; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;48376
3; 1137.6; 31-MAY-2011 20:20:53; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48376
4; 1243.0; 31-MAY-2011 20:22:39; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48376

```

```

5; 1364.3; 31-MAY-2011 20:24:40; Dark ; 40.0; 136; 23Tau Sco ; 2.82; 30000;occ; 80; 0;48376
6; 1580.2; 31-MAY-2011 20:28:16; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;48376
7; 1691.2; 31-MAY-2011 20:30:07; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;48376
8; 1821.9; 31-MAY-2011 20:32:18; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48376
9; 2002.2; 31-MAY-2011 20:35:18; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48376
10; 2354.3; 31-MAY-2011 20:41:10; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;48376
11; 2509.7; 31-MAY-2011 20:43:46; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;48376
12; 2986.1; 31-MAY-2011 20:51:42; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;48376
13; 3603.9; 31-MAY-2011 21:02:00; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;48376
14; 3908.2; 31-MAY-2011 21:07:04; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;48376
15; 4372.7; 31-MAY-2011 21:14:49; Bright; 51.0; 53; 43Bet And ; 2.05; 3300;occ; 102; 0;48376
16; 4533.4; 31-MAY-2011 21:17:29; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;48376
17; 4831.5; 31-MAY-2011 21:22:27; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;48376
18; 5267.4; 31-MAY-2011 21:29:43; Dark ; 54.0; 0; ; 0.00; 0;occ; 108; 0;48376
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110531_212943_000060743103_00086_48376_5840.N1
1; -746.6; 31-MAY-2011 21:29:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48376
2; -642.6; 31-MAY-2011 21:31:27; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;48376
3; -242.4; 31-MAY-2011 21:38:07; Dark ; 45.5; 84; Alp Phe ; 2.40; 4500;occ; 91; 0;48376
4; -118.4; 31-MAY-2011 21:40:11; Dark ; 63.5; 18; 24Alp PsA ; 1.17; 9700;occ; 127; 0;48376
5; 78.1; 31-MAY-2011 21:43:28; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;48377
6; 190.4; 31-MAY-2011 21:45:20; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48377
7; 486.4; 31-MAY-2011 21:50:16; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;48377
8; 929.9; 31-MAY-2011 21:57:40; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;48377
9; 1031.0; 31-MAY-2011 21:59:21; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;48377
10; 1137.9; 31-MAY-2011 22:01:08; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;48377
11; 1243.2; 31-MAY-2011 22:02:53; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48377
12; 1364.5; 31-MAY-2011 22:04:54; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93; 0;48377
13; 1488.5; 31-MAY-2011 22:06:58; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;48377
14; 1580.0; 31-MAY-2011 22:08:30; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;48377
15; 1691.3; 31-MAY-2011 22:10:21; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;48377
16; 1821.8; 31-MAY-2011 22:12:32; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48377
17; 2002.1; 31-MAY-2011 22:15:32; Bright; 36.5; 102; 24Alp Ser ; 2.60; 4250;occ; 73; 0;48377
18; 2354.3; 31-MAY-2011 22:21:24; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;48377
19; 2509.3; 31-MAY-2011 22:23:59; Bright; 63.0; 133; 40Zet Her ; 2.81; 6000;occ; 126; 0;48377
20; 2985.8; 31-MAY-2011 22:31:56; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48377
21; 3603.4; 31-MAY-2011 22:42:13; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;48377
22; 3908.0; 31-MAY-2011 22:47:18; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;48377
23; 4372.8; 31-MAY-2011 22:55:03; Bright; 45.0; 53; 43Bet And ; 2.05; 3300;occ; 90; 0;48377
24; 4533.5; 31-MAY-2011 22:57:43; Dark ; 55.0; 58; 21Alp And ; 2.07; 11000;occ; 110; 0;48377
25; 4832.0; 31-MAY-2011 23:02:42; Dark ; 52.5; 140; 88Gam Peg ; 2.83; 26000;occ; 105; 0;48377
26; 5268.2; 31-MAY-2011 23:09:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;48377
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20110531_231024_000060383103_00087_48377_5841.N1
1; -719.7; 31-MAY-2011 23:10:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 52;48377
2; -641.9; 31-MAY-2011 23:11:42; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;48377
3; -241.8; 31-MAY-2011 23:18:22; Dark ; 41.0; 84; Alp Phe ; 2.40; 4500;occ; 82; 0;48377
4; -117.1; 31-MAY-2011 23:20:27; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;48377
5; 78.6; 31-MAY-2011 23:23:42; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;48378
6; 191.5; 31-MAY-2011 23:25:35; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;48378
7; 487.0; 31-MAY-2011 23:30:31; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;48378
8; 930.0; 31-MAY-2011 23:37:54; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;48378
9; 1031.2; 31-MAY-2011 23:39:35; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;48378
10; 1138.4; 31-MAY-2011 23:41:22; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;48378
11; 1243.5; 31-MAY-2011 23:43:07; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;48378
12; 1364.7; 31-MAY-2011 23:45:08; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;48378
13; 1488.6; 31-MAY-2011 23:47:12; Bright; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;48378
14; 1580.2; 31-MAY-2011 23:48:44; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;48378
15; 1691.1; 31-MAY-2011 23:50:35; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;48378
16; 1821.9; 31-MAY-2011 23:52:46; Bright; 39.0; 120; 1Del Oph ; 2.73; 3200;occ; 78; 0;48378
17; 2001.9; 31-MAY-2011 23:55:46; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;48378
18; 2304.8; 01-JUN-2011 00:00:49; Bright; 42.5; 127; 27Bet Her ; 2.78; 4700;occ; 85; 0;48378
19; 2508.8; 01-JUN-2011 00:04:13; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;48378
20; 2985.5; 01-JUN-2011 00:12:09; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;48378
21; 3602.7; 01-JUN-2011 00:22:26; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;48378
22; 3908.0; 01-JUN-2011 00:27:32; Bright; 52.5; 76; 27Gam Cas ; 2.30; 30000;occ; 105; 0;48378
23; 4372.9; 01-JUN-2011 00:35:17; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;48378
24; 4533.7; 01-JUN-2011 00:37:57; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;48378
25; 4832.4; 01-JUN-2011 00:42:56; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;48378
26; 5269.1; 01-JUN-2011 00:50:13; Dark ; 50.0; 0; ; 0.00; 0;occ; 100; 0;48378

```

