

# GOMOS Daily Report 21-MAY-2010

## 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	24MAY2010 04:51:33
Data source version	GOMOS/5.00L04
Start time of products	21MAY2010 00:00:45
Stop time of products	21MAY2010 23:55:17
Store outputs in DB	Yes
Nb of level 1b prods	117
Nb of prods with errors	0

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

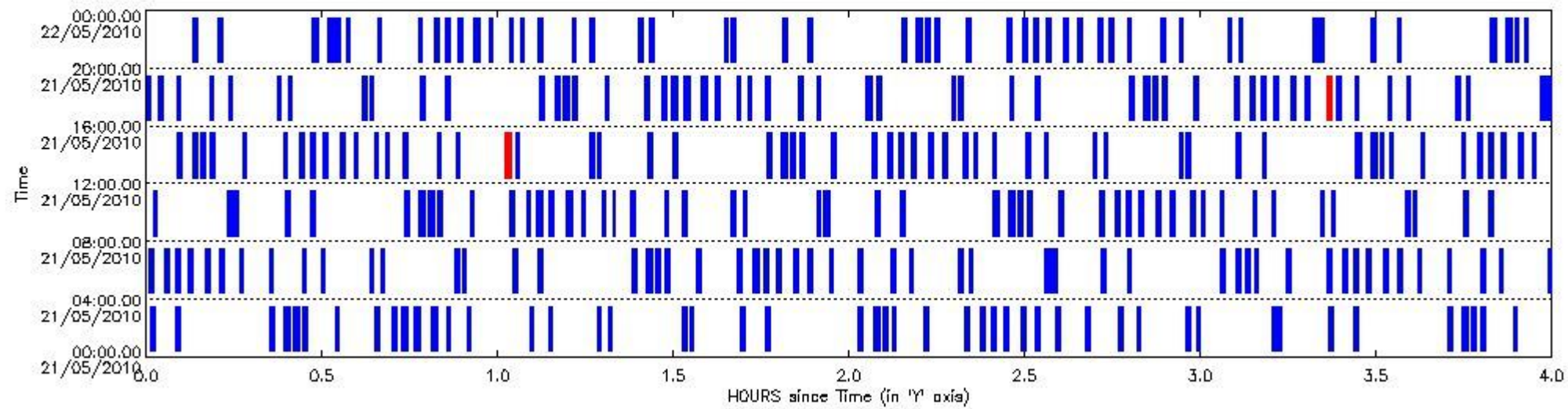
### 2.1 Level 0 products arrived in PCF (see template [here](#))

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

Red segments are missing products.

Blue segments are available products.

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



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

UTC start time	Star name	Star ID	Orbit
21-MAY-2010 13:01:13	14EtaDra	119	42992
21-MAY-2010 19:21:30	27BetLib	104	42996

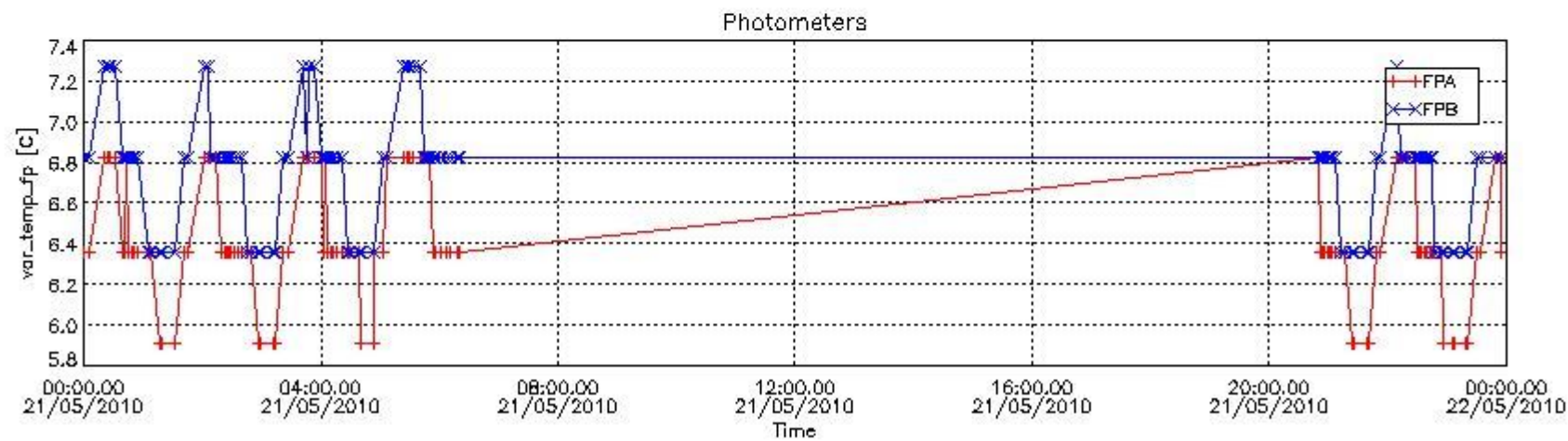
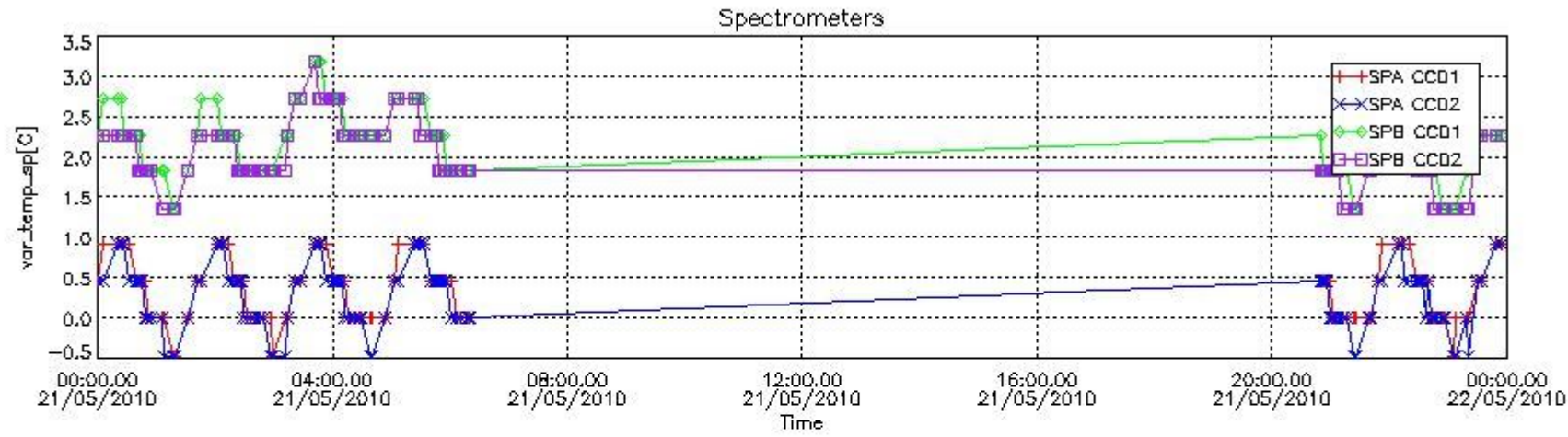
### 2.4 Summary of processed GOM\_TRA\_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100521_000045_000000462089_00345_42984_2928.N1	21-MAY-2010 00:00:45	Twilight_and_stray	46.000	58	21Alp And	2.0730	11000.	92	42984	No
2	GOM_TRA_1PNPDE20100521_000504_000000442089_00345_42984_2929.N1	21-MAY-2010 00:05:04	Dark	44.000	140	88Gam Peg	2.8340	26000.	88	42984	No
3	GOM_TRA_1PNPDE20100521_002058_000000552089_00345_42984_2931.N1	21-MAY-2010 00:20:58	Dark	54.500	18	24Alp PsA	1.1660	9700.0	109	42984	No
4	GOM_TRA_1PNPDE20100521_002506_000000572089_00345_42984_2932.N1	21-MAY-2010 00:25:06	Dark	57.000	63	Bet Gru	2.1500	2800.0	114	42984	No
5	GOM_TRA_1PNPDE20100521_002642_000000462089_00346_42985_2933.N1	21-MAY-2010 00:26:42	Dark	45.500	31	Alp Gru	1.7340	15200.	91	42985	No
6	GOM_TRA_1PNPDE20100521_003210_000000422089_00346_42985_2934.N1	21-MAY-2010 00:32:10	Dark	41.500	45	Alp Pav	1.9400	26000.	83	42985	No
7	GOM_TRA_1PNPDE20100521_003907_000000432089_00346_42985_2935.N1	21-MAY-2010 00:39:07	Straylight	43.000	141	Bet Ara	2.8400	4600.0	86	42985	No
8	GOM_TRA_1PNPDE20100521_004149_000000542089_00346_42985_2936.N1	21-MAY-2010 00:41:49	Straylight	53.500	40	The Sco	1.8590	7100.0	107	42985	No
9	GOM_TRA_1PNPDE20100521_004340_000000532089_00346_42985_2937.N1	21-MAY-2010 00:43:40	Straylight	52.500	25	35Lam Sco	1.6200	28000.	105	42985	No

10	GOM_TRA_1PNPDE20100521_004549_000000502089_00346_42985_2938.N1	21-MAY-2010 00:45:49	Twilight	50.000	75	26Eps Sco	2.2910	4250.0	100	42985	No
11	GOM_TRA_1PNPDE20100521_004845_000000572089_00346_42985_2939.N1	21-MAY-2010 00:48:45	Twilight	57.000	16	21Alp Sco	1.0200	3000.0	114	42985	No
12	GOM_TRA_1PNPDE20100521_005113_000000422089_00346_42985_2940.N1	21-MAY-2010 00:51:13	Bright	42.000	97	8Bet1Sco	2.5610	30000.	84	42985	No
13	GOM_TRA_1PNPDE20100521_005446_000000392089_00346_42985_2941.N1	21-MAY-2010 00:54:46	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	42985	No
14	GOM_TRA_1PNPDE20100521_010528_000000362089_00346_42985_2942.N1	21-MAY-2010 01:05:28	Bright	36.000	83		2.3780	11000.	72	42985	No
15	GOM_TRA_1PNPDE20100521_010837_000000362089_00346_42985_2943.N1	21-MAY-2010 01:08:37	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	42985	No
16	GOM_TRA_1PNPDE20100521_011656_000000442089_00346_42985_2944.N1	21-MAY-2010 01:16:56	Bright	43.500	119	14Eta Dra	2.7270	4700.0	87	42985	No
17	GOM_TRA_1PNPDE20100521_011850_000000382089_00346_42985_2945.N1	21-MAY-2010 01:18:50	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	42985	No
18	GOM_TRA_1PNPDE20100521_013132_000000532089_00346_42985_2946.N1	21-MAY-2010 01:31:32	Bright	53.000	76	27Gam Cas	2.3000	30000.	106	42985	No
19	GOM_TRA_1PNPDE20100521_013245_000000382089_00346_42985_2947.N1	21-MAY-2010 01:32:45	Bright	38.000	68	18Alp Cas	2.2250	4500.0	76	42985	No
20	GOM_TRA_1PNPDE20100521_014121_000000472089_00346_42985_2948.N1	21-MAY-2010 01:41:21	Twilight	46.500	58	21Alp And	2.0730	11000.	93	42985	No
21	GOM_TRA_1PNPDE20100521_014540_000000452089_00346_42985_2949.N1	21-MAY-2010 01:45:40	Dark	45.000	140	88Gam Peg	2.8340	26000.	90	42985	No
22	GOM_TRA_1PNPDE20100521_020135_000000522089_00346_42985_2951.N1	21-MAY-2010 02:01:35	Dark	51.500	18	24Alp PsA	1.1660	9700.0	103	42985	No
23	GOM_TRA_1PNPDE20100521_020543_000000582089_00346_42985_2952.N1	21-MAY-2010 02:05:43	Dark	58.000	63	Bet Gru	2.1500	2800.0	116	42985	No
24	GOM_TRA_1PNPDE20100521_020719_000000442089_00347_42986_2953.N1	21-MAY-2010 02:07:19	Dark	44.000	31	Alp Gru	1.7340	15200.	88	42986	No
25	GOM_TRA_1PNPDE20100521_021247_000000422089_00347_42986_2954.N1	21-MAY-2010 02:12:47	Dark	42.000	45	Alp Pav	1.9400	26000.	84	42986	No
26	GOM_TRA_1PNPDE20100521_021943_000000452089_00347_42986_2955.N1	21-MAY-2010 02:19:43	Straylight	44.500	141	Bet Ara	2.8400	4600.0	89	42986	No
27	GOM_TRA_1PNPDE20100521_022226_000000472089_00347_42986_2956.N1	21-MAY-2010 02:22:26	Straylight	47.000	40	The Sco	1.8590	7100.0	94	42986	No
28	GOM_TRA_1PNPDE20100521_022417_000000502089_00347_42986_2957.N1	21-MAY-2010 02:24:17	Straylight	50.000	25	35Lam Sco	1.6200	28000.	100	42986	No
29	GOM_TRA_1PNPDE20100521_022625_000000502089_00347_42986_2958.N1	21-MAY-2010 02:26:25	Twilight	49.500	75	26Eps Sco	2.2910	4250.0	99	42986	No
30	GOM_TRA_1PNPDE20100521_022921_000000542089_00347_42986_2959.N1	21-MAY-2010 02:29:21	Twilight	53.500	16	21Alp Sco	1.0200	3000.0	107	42986	No
31	GOM_TRA_1PNPDE20100521_023149_000000472089_00347_42986_2960.N1	21-MAY-2010 02:31:49	Bright	46.500	97	8Bet1Sco	2.5610	30000.	93	42986	No
32	GOM_TRA_1PNPDE20100521_023522_000000392089_00347_42986_2961.N1	21-MAY-2010 02:35:22	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	42986	No
33	GOM_TRA_1PNPDE20100521_024022_000000422089_00347_42986_2962.N1	21-MAY-2010 02:40:22	Bright	42.000	102	24Alp Ser	2.6000	4250.0	84	42986	No
34	GOM_TRA_1PNPDE20100521_024604_000000382089_00347_42986_2963.N1	21-MAY-2010 02:46:04	Bright	38.000	83		2.3780	11000.	76	42986	No
35	GOM_TRA_1PNPDE20100521_024913_000000372089_00347_42986_2964.N1	21-MAY-2010 02:49:13	Bright	37.000	180	27Gam Boo	3.0400	8000.0	74	42986	No
36	GOM_TRA_1PNPDE20100521_025731_000000412089_00347_42986_2965.N1	21-MAY-2010 02:57:31	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	42986	No
37	GOM_TRA_1PNPDE20100521_025926_000000362089_00347_42986_2966.N1	21-MAY-2010 02:59:26	Bright	35.500	60	7Bet UMi	2.0810	3950.0	71	42986	No
38	GOM_TRA_1PNPDE20100521_031208_000000492089_00347_42986_2981.N1	21-MAY-2010 03:12:08	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	42986	No
39	GOM_TRA_1PNPDE20100521_031321_000000382089_00347_42986_2982.N1	21-MAY-2010 03:13:21	Bright	37.500	68	18Alp Cas	2.2250	4500.0	75	42986	No
40	GOM_TRA_1PNPDE20100521_032156_000000482089_00347_42986_2983.N1	21-MAY-2010 03:21:56	Twilight	48.000	58	21Alp And	2.0730	11000.	96	42986	No
41	GOM_TRA_1PNPDE20100521_032617_000000452089_00347_42986_2984.N1	21-MAY-2010 03:26:17	Dark	44.500	140	88Gam Peg	2.8340	26000.	89	42986	No
42	GOM_TRA_1PNPDE20100521_034212_000000562089_00347_42986_2985.N1	21-MAY-2010 03:42:12	Dark	55.500	18	24Alp PsA	1.1660	9700.0	111	42986	No
43	GOM_TRA_1PNPDE20100521_034619_000000522089_00347_42986_2986.N1	21-MAY-2010 03:46:19	Dark	51.500	63	Bet Gru	2.1500	2800.0	103	42986	No
44	GOM_TRA_1PNPDE20100521_034756_000000432089_00348_42987_2987.N1	21-MAY-2010 03:47:56	Dark	43.000	31	Alp Gru	1.7340	15200.	86	42987	No
45	GOM_TRA_1PNPDE20100521_035324_000000432089_00348_42987_2988.N1	21-MAY-2010 03:53:24	Dark	42.500	45	Alp Pav	1.9400	26000.	85	42987	No
46	GOM_TRA_1PNPDE20100521_040020_000000522089_00348_42987_2989.N1	21-MAY-2010 04:00:20	Straylight	51.500	141	Bet Ara	2.8400	4600.0	103	42987	No
47	GOM_TRA_1PNPDE20100521_040302_000000492089_00348_42987_2990.N1	21-MAY-2010 04:03:02	Straylight	48.500	40	The Sco	1.8590	7100.0	97	42987	No
48	GOM_TRA_1PNPDE20100521_040453_000000522089_00348_42987_2991.N1	21-MAY-2010 04:04:53	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	42987	No
49	GOM_TRA_1PNPDE20100521_040702_000000512089_00348_42987_2992.N1	21-MAY-2010 04:07:02	Twilight	50.500	75	26Eps Sco	2.2910	4250.0	101	42987	No
50	GOM_TRA_1PNPDE20100521_040958_000000622089_00348_42987_2993.N1	21-MAY-2010 04:09:58	Twilight	62.000	16	21Alp Sco	1.0200	3000.0	124	42987	No
51	GOM_TRA_1PNPDE20100521_041226_000000472089_00348_42987_2994.N1	21-MAY-2010 04:12:26	Bright	47.000	97	8Bet1Sco	2.5610	30000.	94	42987	No
52	GOM_TRA_1PNPDE20100521_041558_000000402089_00348_42987_2995.N1	21-MAY-2010 04:15:58	Bright	40.000	104	27Bet Lib	2.6140	13100.	80	42987	No
53	GOM_TRA_1PNPDE20100521_042057_000000422089_00348_42987_2996.N1	21-MAY-2010 04:20:57	Bright	42.000	102	24Alp Ser	2.6000	4250.0	84	42987	No
54	GOM_TRA_1PNPDE20100521_042639_000000372089_00348_42987_2997.N1	21-MAY-2010 04:26:39	Bright	37.000	83		2.3780	11000.	74	42987	No
55	GOM_TRA_1PNPDE20100521_042949_000000362089_00348_42987_2998.N1	21-MAY-2010 04:29:49	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	42987	No
56	GOM_TRA_1PNPDE20100521_043807_000000422089_00348_42987_2999.N1	21-MAY-2010 04:38:07	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	42987	No
57	GOM_TRA_1PNPDE20100521_044002_000000352089_00348_42987_3000.N1	21-MAY-2010 04:40:02	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	42987	No
58	GOM_TRA_1PNPDE20100521_045244_000000512089_00348_42987_3005.N1	21-MAY-2010 04:52:44	Bright	50.500	76	27Gam Cas	2.3000	30000.	101	42987	No
59	GOM_TRA_1PNPDE20100521_045357_000000392089_00348_42987_3006.N1	21-MAY-2010 04:53:57	Bright	38.500	68	18Alp Cas	2.2250	4500.0	77	42987	No
60	GOM_TRA_1PNPDE20100521_050233_000000472089_00348_42987_3007.N1	21-MAY-2010 05:02:33	Twilight	47.000	58	21Alp And	2.0730	11000.	94	42987	No
61	GOM_TRA_1PNPDE20100521_050653_000000462089_00348_42987_3008.N1	21-MAY-2010 05:06:53	Dark	46.000	140	88Gam Peg	2.8340	26000.	92	42987	No
62	GOM_TRA_1PNPDE20100521_052249_000000512089_00348_42987_3009.N1	21-MAY-2010 05:22:49	Dark	50.500	18	24Alp PsA	1.1660	9700.0	101	42987	No
63	GOM_TRA_1PNPDE20100521_052656_000000572089_00348_42987_3010.N1	21-MAY-2010 05:26:56	Dark	56.500	63	Bet Gru	2.1500	2800.0	113	42987	No
64	GOM_TRA_1PNPDE20100521_052833_000000442089_00349_42988_3011.N1	21-MAY-2010 05:28:33	Dark	43.500	31	Alp Gru	1.7340	15200.	87	42988	No
65	GOM_TRA_1PNPDE20100521_053400_000000402089_00349_42988_3012.N1	21-MAY-2010 05:34:00	Dark	40.000	45	Alp Pav	1.9400	26000.	80	42988	No
66	GOM_TRA_1PNPDE20100521_054056_000000512089_00349_42988_3013.N1	21-MAY-2010 05:40:56	Straylight	51.000	141	Bet Ara	2.8400	4600.0	102	42988	No
67	GOM_TRA_1PNPDE20100521_054339_000000522089_00349_42988_3014.N1	21-MAY-2010 05:43:39	Straylight	52.000	40	The Sco	1.8590	7100.0	104	42988	No
68	GOM_TRA_1PNPDE20100521_054530_000000512089_00349_42988_3015.N1	21-MAY-2010 05:45:30	Straylight	51.000	25	35Lam Sco	1.6200	28000.	102	42988	No

69	GOM_TRA_1PNPDE20100521_054738_000000492089_00349_42988_3016.N1	21-MAY-2010 05:47:38	Twilight	49.000	75	26Eps Sco	2.2910	4250.0	98	42988	No
70	GOM_TRA_1PNPDE20100521_055034_000000532089_00349_42988_3017.N1	21-MAY-2010 05:50:34	Twilight	52.500	16	21Alp Sco	1.0200	3000.0	105	42988	No
71	GOM_TRA_1PNPDE20100521_055302_000000452089_00349_42988_3018.N1	21-MAY-2010 05:53:02	Bright	45.000	97	8Bet1Sco	2.5610	30000.	90	42988	No
72	GOM_TRA_1PNPDE20100521_055634_000000382089_00349_42988_3019.N1	21-MAY-2010 05:56:34	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	42988	No
73	GOM_TRA_1PNPDE20100521_060133_000000422089_00349_42988_3020.N1	21-MAY-2010 06:01:33	Bright	41.500	102	24Alp Ser	2.6000	4250.0	83	42988	No
74	GOM_TRA_1PNPDE20100521_060715_000000362089_00349_42988_3021.N1	21-MAY-2010 06:07:15	Bright	36.000	83		2.3780	11000.	72	42988	No
75	GOM_TRA_1PNPDE20100521_061025_000000362089_00349_42988_3022.N1	21-MAY-2010 06:10:25	Bright	36.000	180	27Gam Boo	3.0400	8000.0	72	42988	No
76	GOM_TRA_1PNPDE20100521_061843_000000422089_00349_42988_3023.N1	21-MAY-2010 06:18:43	Bright	42.000	119	14Eta Dra	2.7270	4700.0	84	42988	No
77	GOM_TRA_1PNPDE20100521_062038_000000342089_00349_42988_3024.N1	21-MAY-2010 06:20:38	Bright	34.000	60	7Bet UMi	2.0810	3950.0	68	42988	No
78	GOM_TRA_1PNPDE20100521_204908_000000522089_00358_42997_3127.N1	21-MAY-2010 20:49:08	Straylight	52.000	40	The Sco	1.8590	7100.0	104	42997	No
79	GOM_TRA_1PNPDE20100521_205059_000000502089_00358_42997_3128.N1	21-MAY-2010 20:50:59	Straylight	50.000	25	35Lam Sco	1.6200	28000.	100	42997	No
80	GOM_TRA_1PNPDE20100521_205305_000000512089_00358_42997_3129.N1	21-MAY-2010 20:53:05	Twilight	50.500	75	26Eps Sco	2.2910	4250.0	101	42997	No
81	GOM_TRA_1PNPDE20100521_205600_000000532089_00358_42997_3130.N1	21-MAY-2010 20:56:00	Twilight	52.500	16	21Alp Sco	1.0200	3000.0	105	42997	No
82	GOM_TRA_1PNPDE20100521_205826_000000432089_00358_42997_3131.N1	21-MAY-2010 20:58:26	Bright	42.500	97	8Bet1Sco	2.5610	30000.	85	42997	No
83	GOM_TRA_1PNPDE20100521_210158_000000392089_00358_42997_3132.N1	21-MAY-2010 21:01:58	Bright	38.500	104	27Bet Lib	2.6140	13100.	77	42997	No
84	GOM_TRA_1PNPDE20100521_210349_000000452089_00358_42997_3133.N1	21-MAY-2010 21:03:49	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	42997	No
85	GOM_TRA_1PNPDE20100521_210655_000000412089_00358_42997_3134.N1	21-MAY-2010 21:06:55	Bright	40.500	102	24Alp Ser	2.6000	4250.0	81	42997	No
86	GOM_TRA_1PNPDE20100521_211238_000000392089_00358_42997_3135.N1	21-MAY-2010 21:12:38	Bright	38.500	83		2.3780	11000.	77	42997	No
87	GOM_TRA_1PNPDE20100521_211547_000000362089_00358_42997_3136.N1	21-MAY-2010 21:15:47	Bright	35.500	180	27Gam Boo	3.0400	8000.0	71	42997	No
88	GOM_TRA_1PNPDE20100521_212402_000000412089_00358_42997_3137.N1	21-MAY-2010 21:24:02	Bright	41.000	119	14Eta Dra	2.7270	4700.0	82	42997	No
89	GOM_TRA_1PNPDE20100521_212601_000000412089_00358_42997_3138.N1	21-MAY-2010 21:26:01	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	42997	No
90	GOM_TRA_1PNPDE20100521_213843_000000382089_00358_42997_3139.N1	21-MAY-2010 21:38:43	Bright	37.500	76	27Gam Cas	2.3000	30000.	75	42997	No
91	GOM_TRA_1PNPDE20100521_213956_000000412089_00358_42997_3140.N1	21-MAY-2010 21:39:56	Bright	40.500	68	18Alp Cas	2.2250	4500.0	81	42997	No
92	GOM_TRA_1PNPDE20100521_214834_000000472089_00358_42997_3141.N1	21-MAY-2010 21:48:34	Twilight	46.500	58	21Alp And	2.0730	11000.	93	42997	No
93	GOM_TRA_1PNPDE20100521_215256_000000462089_00358_42997_3142.N1	21-MAY-2010 21:52:56	Dark	45.500	140	88Gam Peg	2.8340	26000.	91	42997	No
94	GOM_TRA_1PNPDE20100521_220858_000000562089_00358_42997_3148.N1	21-MAY-2010 22:08:58	Dark	56.000	18	24Alp PsA	1.1660	9700.0	112	42997	No
95	GOM_TRA_1PNPDE20100521_221303_000000422089_00358_42997_3149.N1	21-MAY-2010 22:13:03	Dark	41.500	63	Bet Gru	2.1500	2800.0	83	42997	No
96	GOM_TRA_1PNPDE20100521_221441_000000432089_00359_42998_3150.N1	21-MAY-2010 22:14:41	Dark	43.000	31	Alp Gru	1.7340	15200.	86	42998	No
97	GOM_TRA_1PNPDE20100521_222007_000000462089_00359_42998_3151.N1	21-MAY-2010 22:20:07	Dark	45.500	45	Alp Pav	1.9400	26000.	91	42998	No
98	GOM_TRA_1PNPDE20100521_222700_000000482089_00359_42998_3152.N1	21-MAY-2010 22:27:00	Straylight	47.500	141	Bet Ara	2.8400	4600.0	95	42998	No
99	GOM_TRA_1PNPDE20100521_222944_000000492089_00359_42998_3153.N1	21-MAY-2010 22:29:44	Straylight	49.000	40	The Sco	1.8590	7100.0	98	42998	No
100	GOM_TRA_1PNPDE20100521_223135_000000522089_00359_42998_3154.N1	21-MAY-2010 22:31:35	Straylight	52.000	25	35Lam Sco	1.6200	28000.	104	42998	No
101	GOM_TRA_1PNPDE20100521_223342_000000502089_00359_42998_3155.N1	21-MAY-2010 22:33:42	Twilight	49.500	75	26Eps Sco	2.2910	4250.0	99	42998	No
102	GOM_TRA_1PNPDE20100521_223636_000000542089_00359_42998_3156.N1	21-MAY-2010 22:36:36	Twilight	53.500	16	21Alp Sco	1.0200	3000.0	107	42998	No
103	GOM_TRA_1PNPDE20100521_223903_000000432089_00359_42998_3157.N1	21-MAY-2010 22:39:03	Bright	42.500	97	8Bet1Sco	2.5610	30000.	85	42998	No
104	GOM_TRA_1PNPDE20100521_224234_000000382089_00359_42998_3158.N1	21-MAY-2010 22:42:34	Bright	38.000	104	27Bet Lib	2.6140	13100.	76	42998	No
105	GOM_TRA_1PNPDE20100521_224425_000000452089_00359_42998_3159.N1	21-MAY-2010 22:44:25	Bright	45.000	120	1Del Oph	2.7340	3200.0	90	42998	No
106	GOM_TRA_1PNPDE20100521_224731_000000412089_00359_42998_3160.N1	21-MAY-2010 22:47:31	Bright	40.500	102	24Alp Ser	2.6000	4250.0	81	42998	No
107	GOM_TRA_1PNPDE20100521_225314_000000402089_00359_42998_3161.N1	21-MAY-2010 22:53:14	Bright	39.500	83		2.3780	11000.	79	42998	No
108	GOM_TRA_1PNPDE20100521_225623_000000382089_00359_42998_3162.N1	21-MAY-2010 22:56:23	Bright	37.500	180	27Gam Boo	3.0400	8000.0	75	42998	No
109	GOM_TRA_1PNPDE20100521_230438_000000422089_00359_42998_3163.N1	21-MAY-2010 23:04:38	Bright	41.500	119	14Eta Dra	2.7270	4700.0	83	42998	No
110	GOM_TRA_1PNPDE20100521_230636_000000392089_00359_42998_3164.N1	21-MAY-2010 23:06:36	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	42998	No
111	GOM_TRA_1PNPDE20100521_231919_000000542089_00359_42998_3165.N1	21-MAY-2010 23:19:19	Bright	54.000	76	27Gam Cas	2.3000	30000.	108	42998	No
112	GOM_TRA_1PNPDE20100521_232031_000000402089_00359_42998_3166.N1	21-MAY-2010 23:20:31	Bright	39.500	68	18Alp Cas	2.2250	4500.0	79	42998	No
113	GOM_TRA_1PNPDE20100521_232910_000000482089_00359_42998_3167.N1	21-MAY-2010 23:29:10	Twilight	48.000	58	21Alp And	2.0730	11000.	96	42998	No
114	GOM_TRA_1PNPDE20100521_233332_000000452089_00359_42998_3168.N1	21-MAY-2010 23:33:32	Dark	45.000	140	88Gam Peg	2.8340	26000.	90	42998	No
115	GOM_TRA_1PNPDE20100521_234934_000000592089_00359_42998_3169.N1	21-MAY-2010 23:49:34	Dark	59.000	18	24Alp PsA	1.1660	9700.0	118	42998	No
116	GOM_TRA_1PNPDE20100521_235339_000000452089_00359_42998_3170.N1	21-MAY-2010 23:53:39	Dark	44.500	63	Bet Gru	2.1500	2800.0	89	42998	No
117	GOM_TRA_1PNPDE20100521_235517_000000442089_00360_42999_3171.N1	21-MAY-2010 23:55:17	Dark	43.500	31	Alp Gru	1.7340	15200.	87	42999	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).

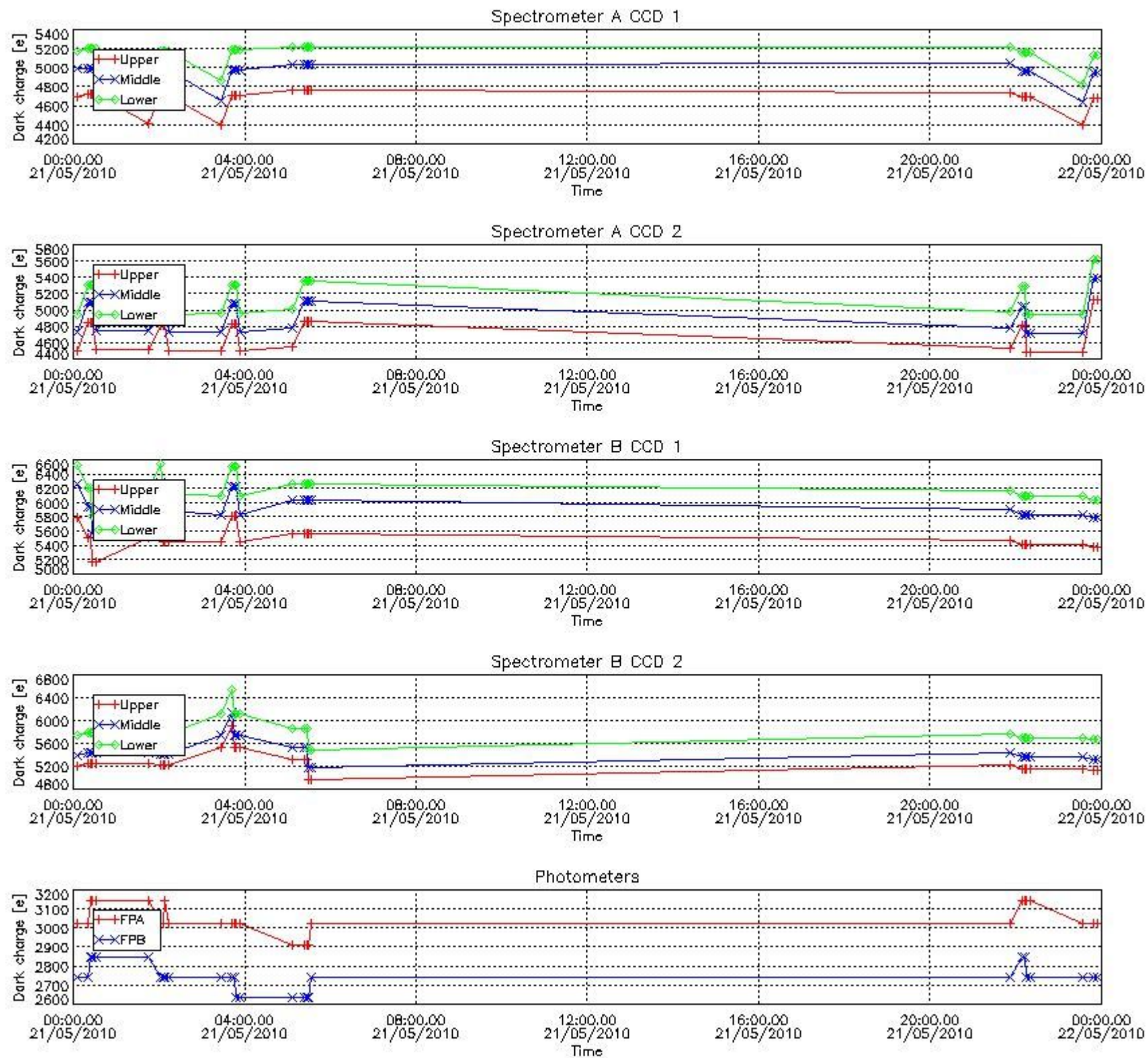
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

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

Product name	DC information
GOM_TRA_1PNPDE20100521_204908_000000522089_00358_42997_3127.N1	DC map used
GOM_TRA_1PNPDE20100521_205059_000000502089_00358_42997_3128.N1	DC map used
GOM_TRA_1PNPDE20100521_205305_000000512089_00358_42997_3129.N1	DC map used
GOM_TRA_1PNPDE20100521_205600_000000532089_00358_42997_3130.N1	DC map used
GOM_TRA_1PNPDE20100521_205826_000000432089_00358_42997_3131.N1	DC map used
GOM_TRA_1PNPDE20100521_210158_000000392089_00358_42997_3132.N1	DC map used
GOM_TRA_1PNPDE20100521_210349_000000452089_00358_42997_3133.N1	DC map used
GOM_TRA_1PNPDE20100521_210655_000000412089_00358_42997_3134.N1	DC map used
GOM_TRA_1PNPDE20100521_211238_000000392089_00358_42997_3135.N1	DC map used
GOM_TRA_1PNPDE20100521_211547_000000362089_00358_42997_3136.N1	DC map used
GOM_TRA_1PNPDE20100521_212402_000000412089_00358_42997_3137.N1	DC map used
GOM_TRA_1PNPDE20100521_212601_000000412089_00358_42997_3138.N1	DC map used
GOM_TRA_1PNPDE20100521_213843_000000382089_00358_42997_3139.N1	DC map used
GOM_TRA_1PNPDE20100521_213956_000000412089_00358_42997_3140.N1	DC map used

GOM_TRA_1PNPDE20100521_214834_000000472089_00358_42997_3141.N1	DC map used
GOM_TRA_1PNPDE20100521_215256_000000462089_00358_42997_3142.N1	DC map used

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



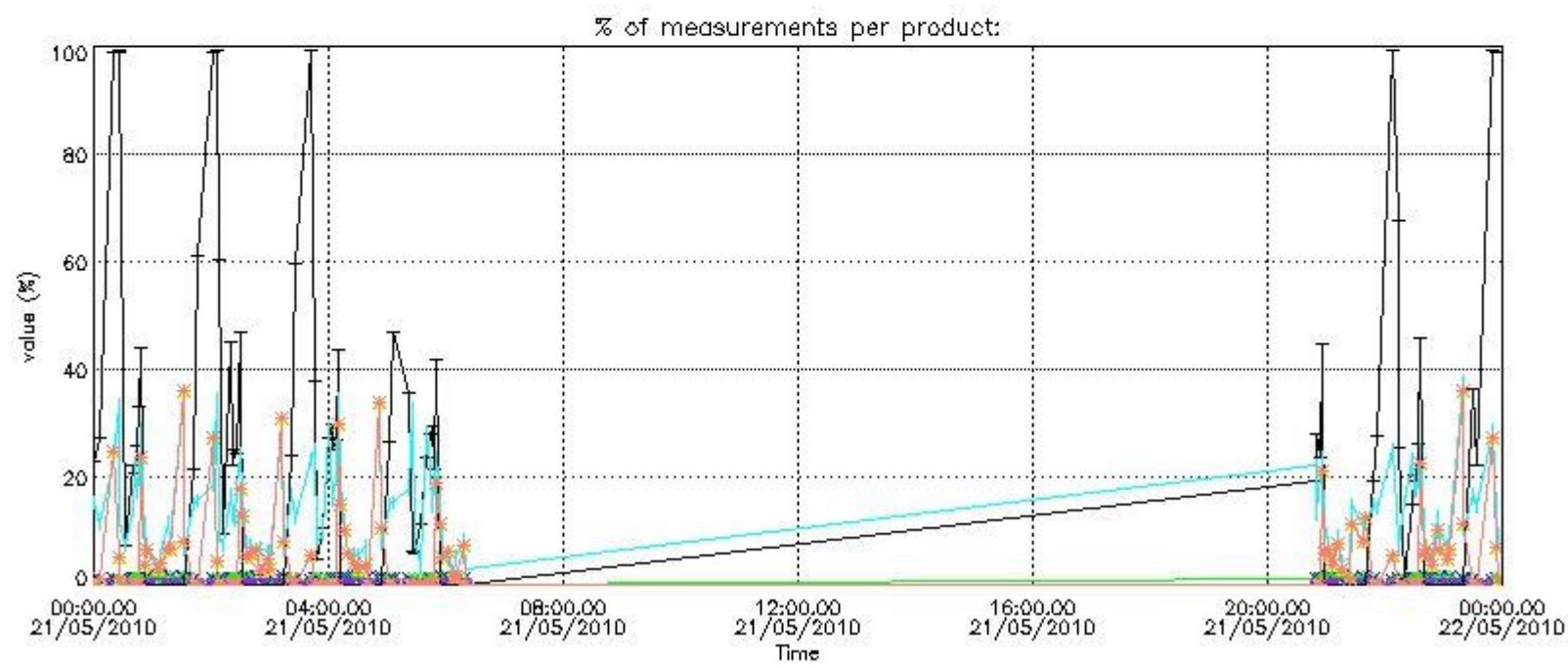
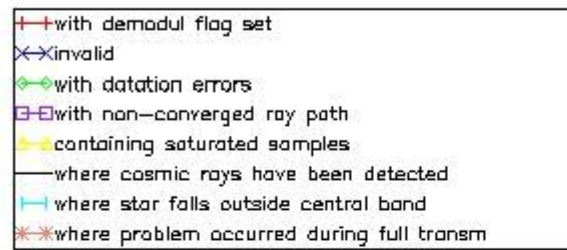
5. Demodulation flag and quality information monitoring

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.

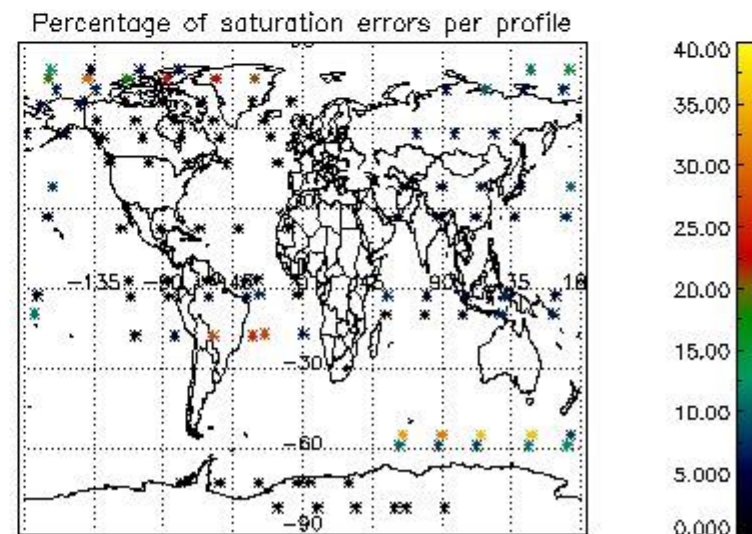
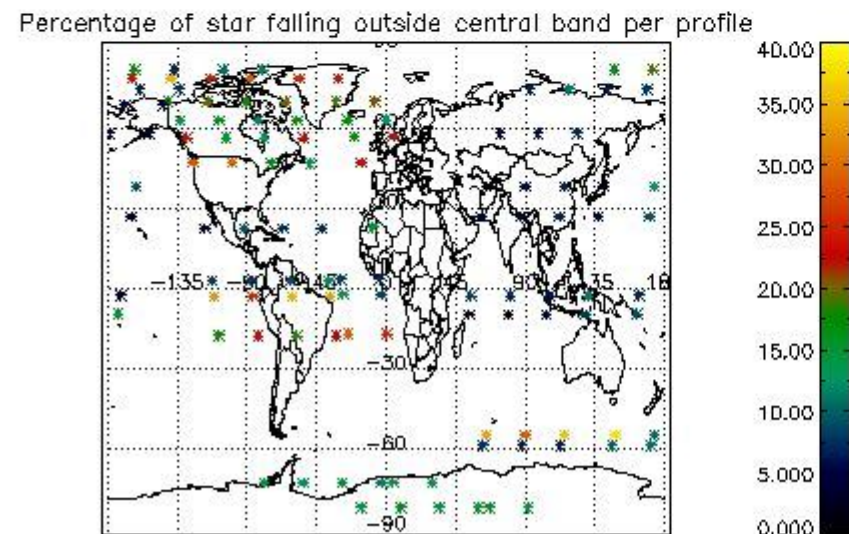
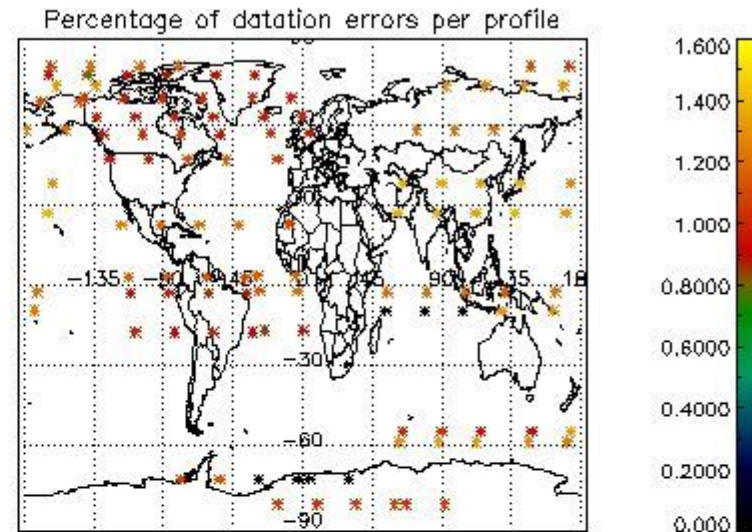
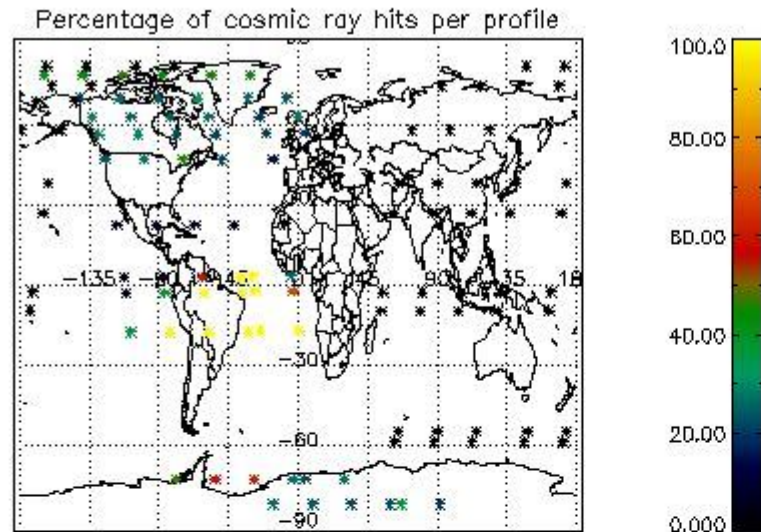
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	49.5727 %
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)

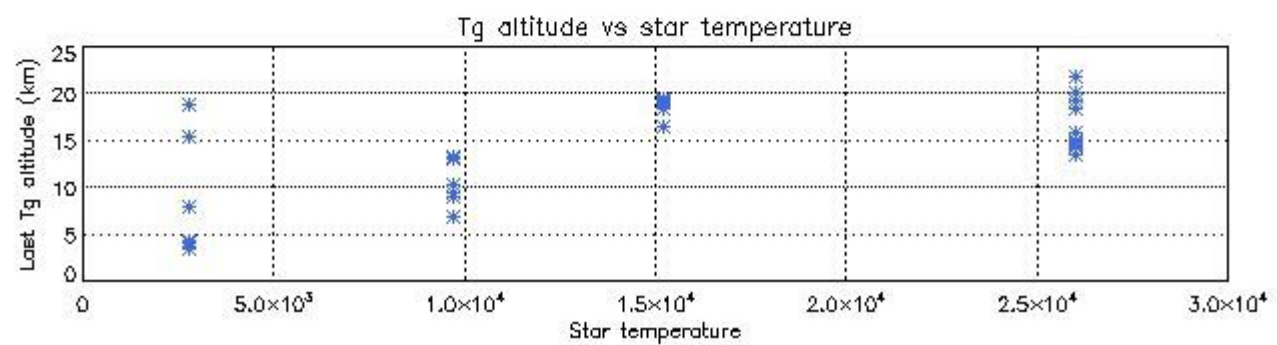
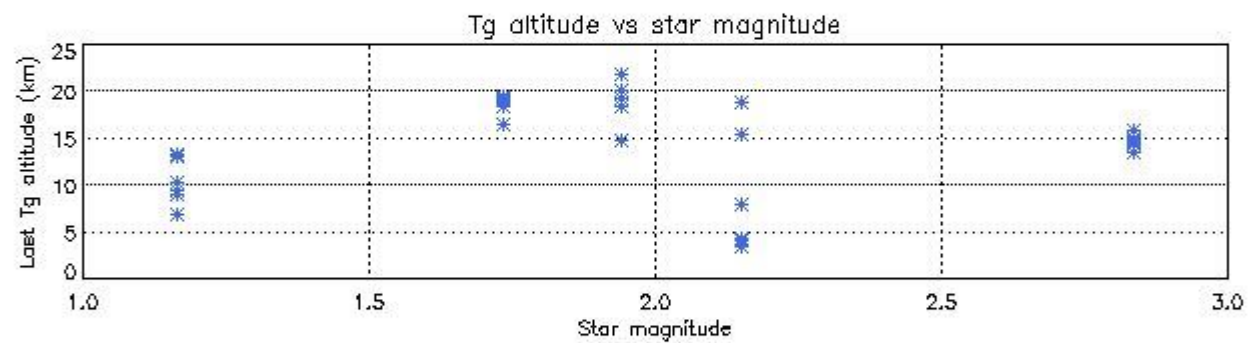
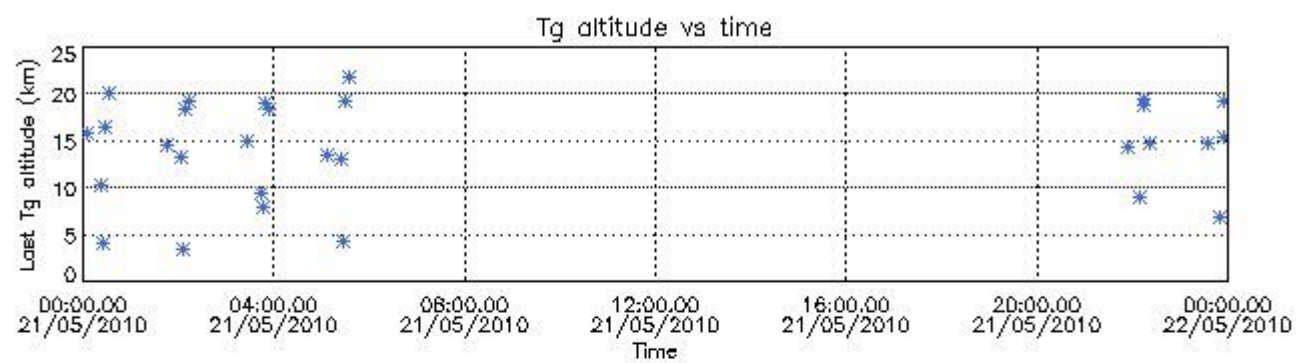
### 6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	14.126	18.888	NaN
St. deviation:	5.2174	4.6372	NaN
Maximum:	21.848	27.115	NaN
Minimum:	3.5203	3.9354	NaN
Number of data:	29.000	53.000	NaN

### 6.2 Plot for DARK limb products

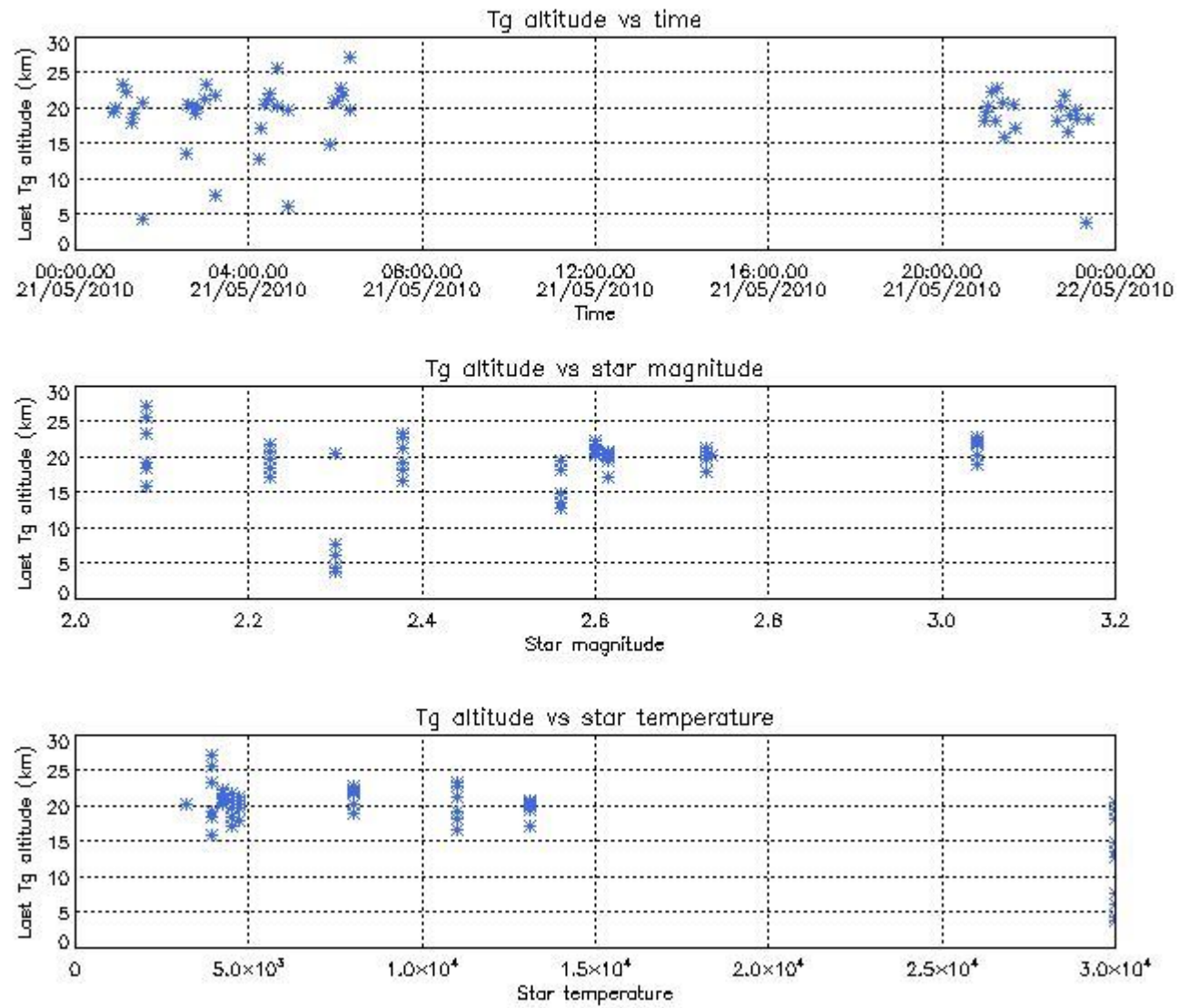


Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

## Tangent altitude at which the star is lost

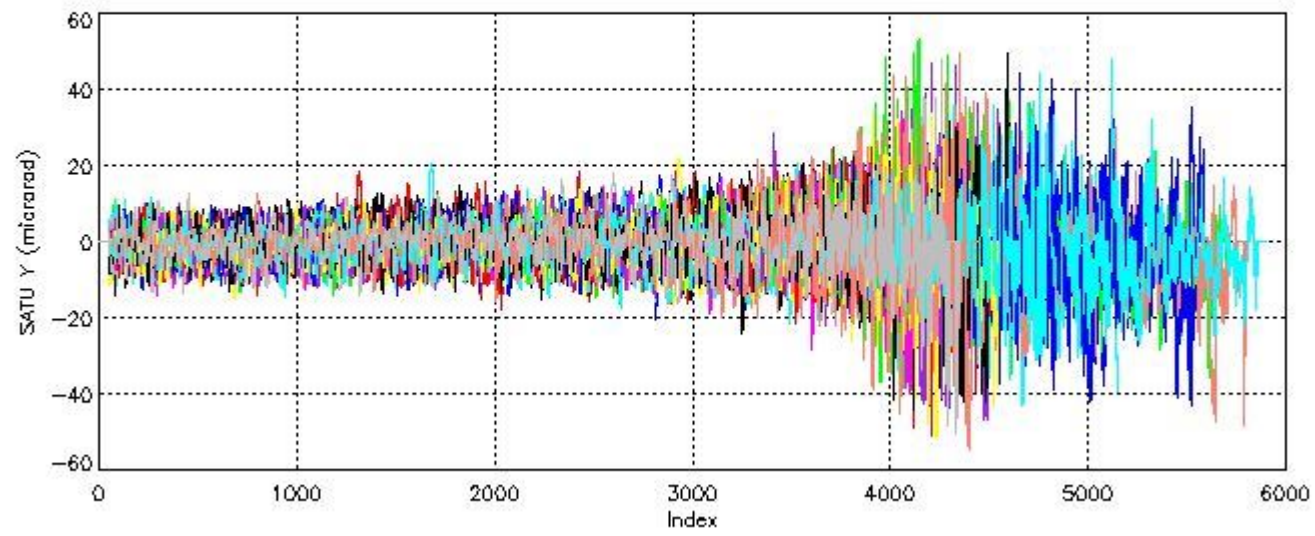
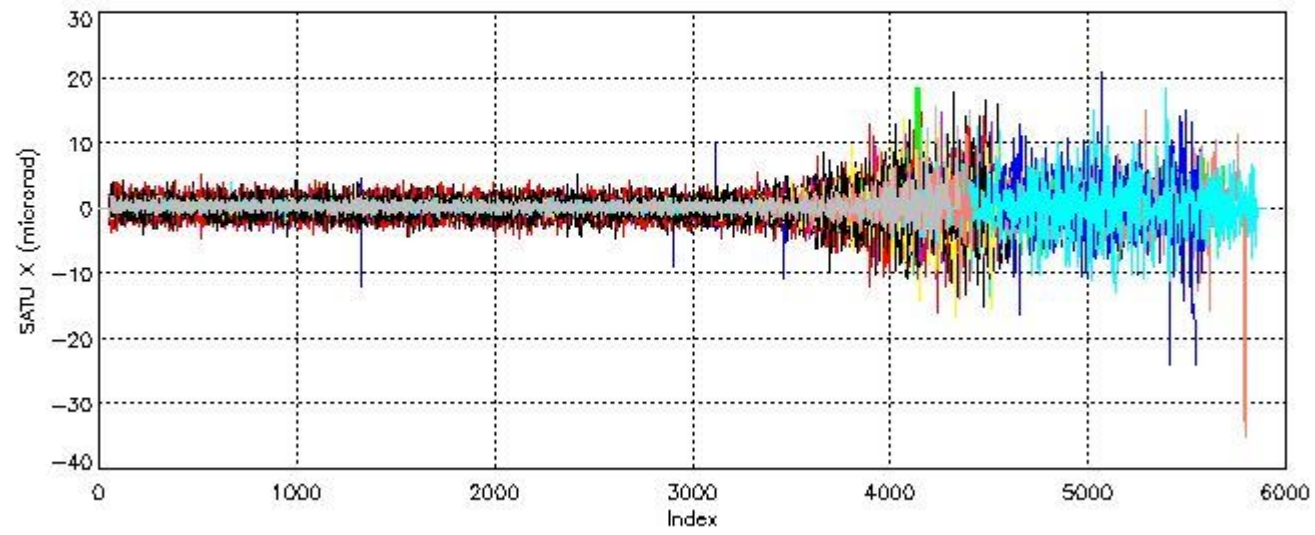


## 7. Star Acquisition and Tracking Unit (SATU)

The Star Acquisition and Tracking Unit (SATU) analyses the position of the tracked star beam collected by the GOMOS telescope and deflected by the optical beam dispatcher. The main 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:	0.17492	-0.90069	0.15486	-0.93775
St. deviation:	0.57450	3.7548	0.80779	3.6353
Maximum:	5.0000	12.600	6.2000	14.400
Minimum:	-4.7000	-14.900	-5.4000	-17.200

Number of data:	29250.	29250.	48400.	48400.
-----------------	--------	--------	--------	--------

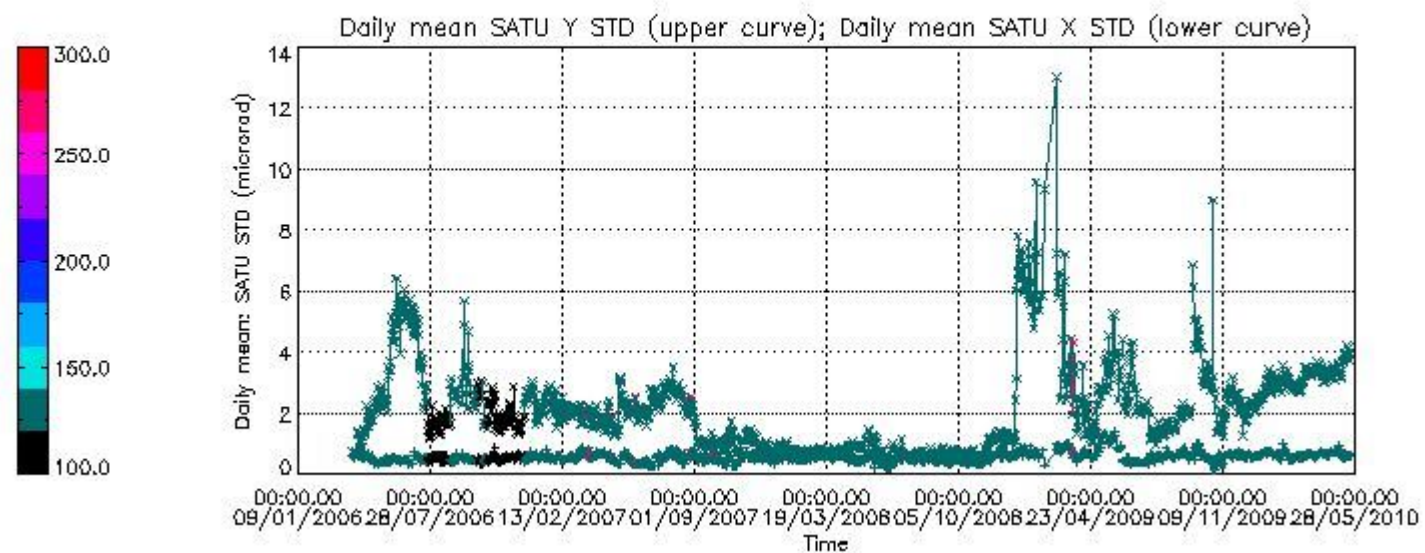
### 7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

The long term trend of the SATU 'X' and 'Y' standard deviations should be constant during the whole mission.

The colorbar represents the start tangent altitude (km) of the occultations.

Upper curve: STD of SATU Y axis

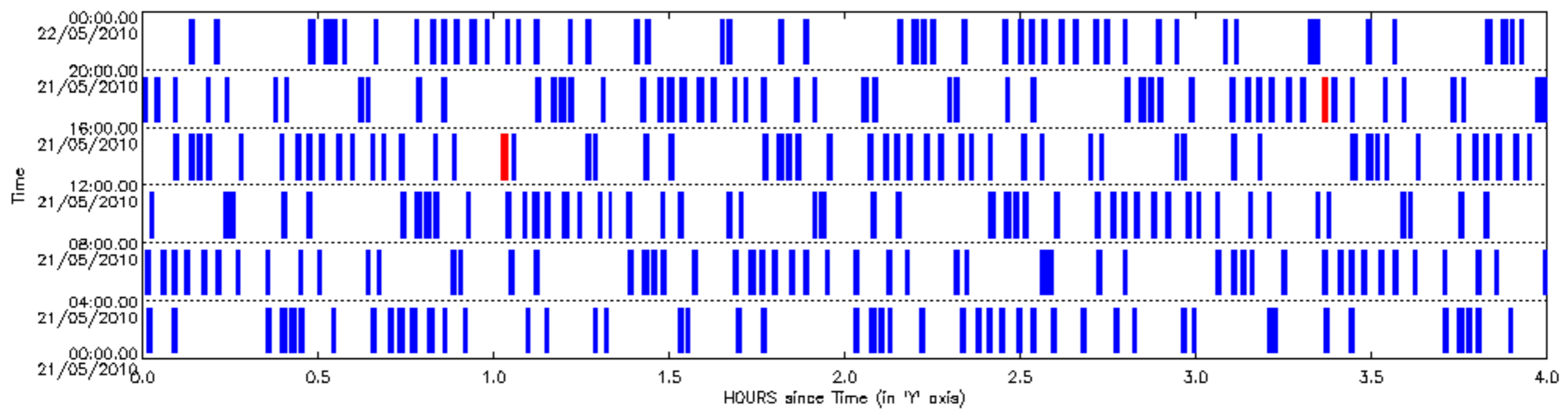
Lower curve: STD of SATU X axis

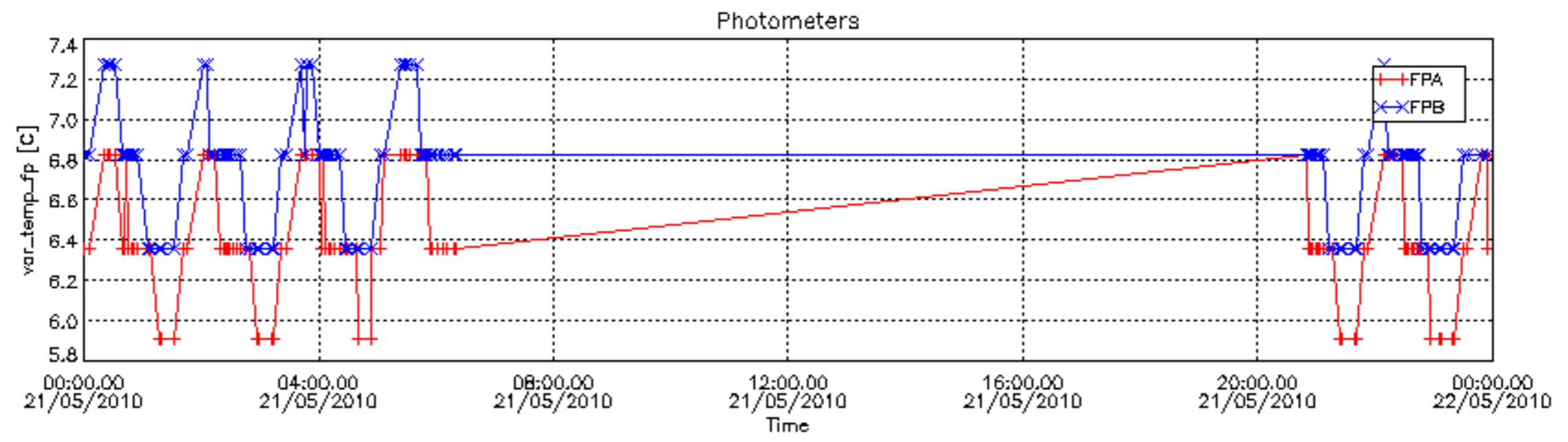
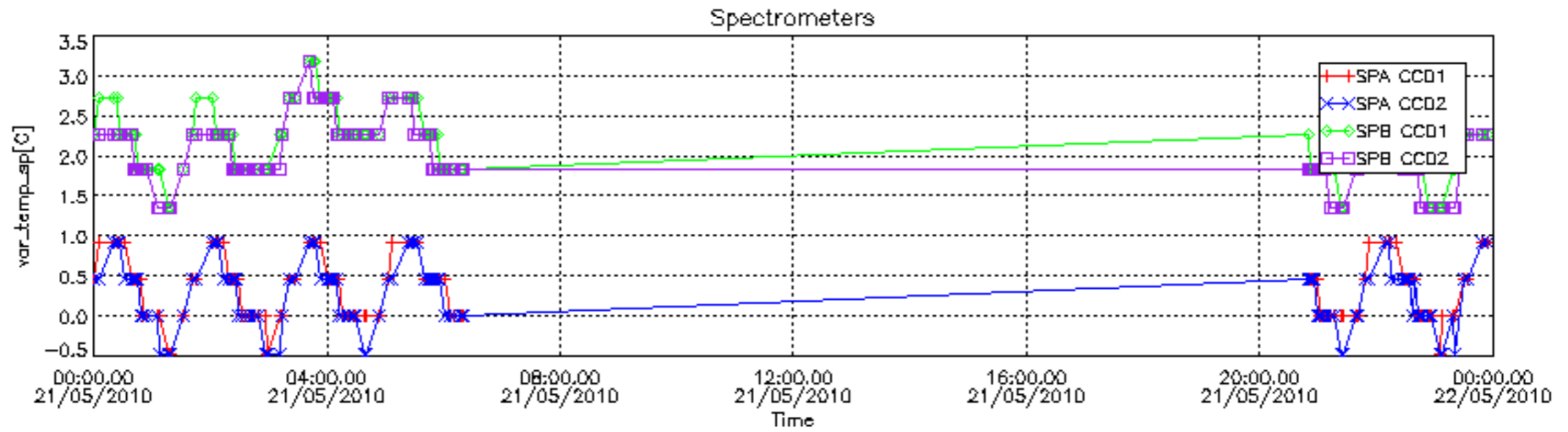


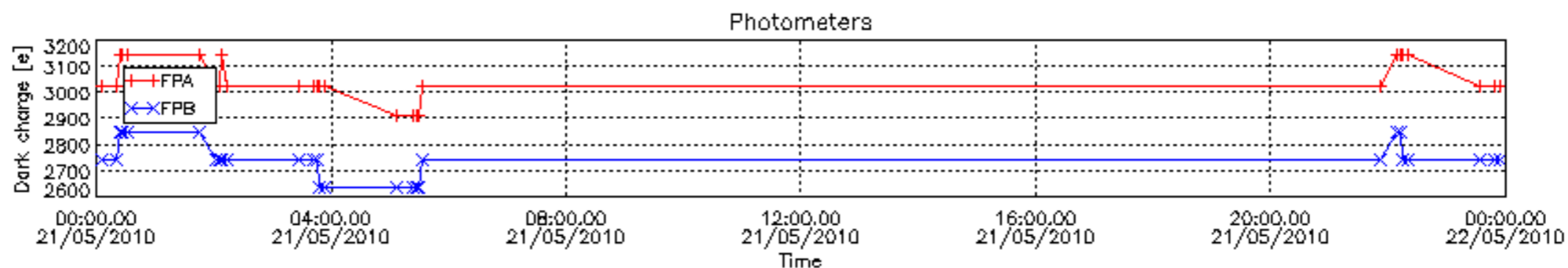
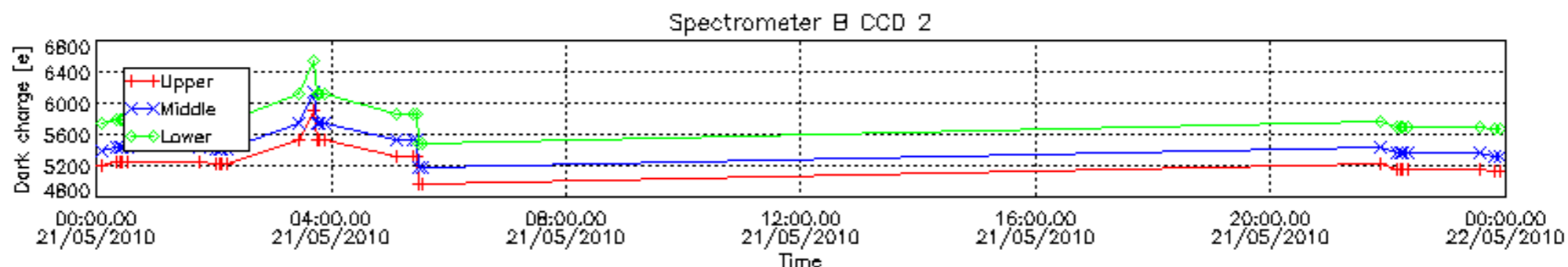
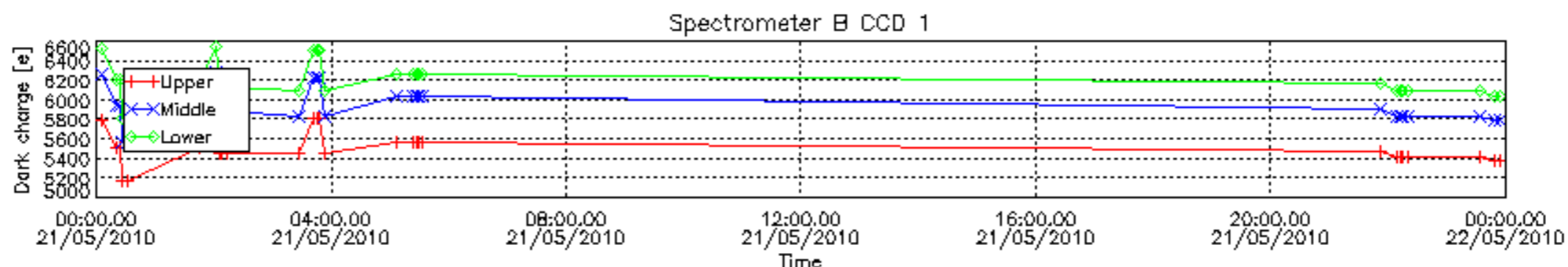
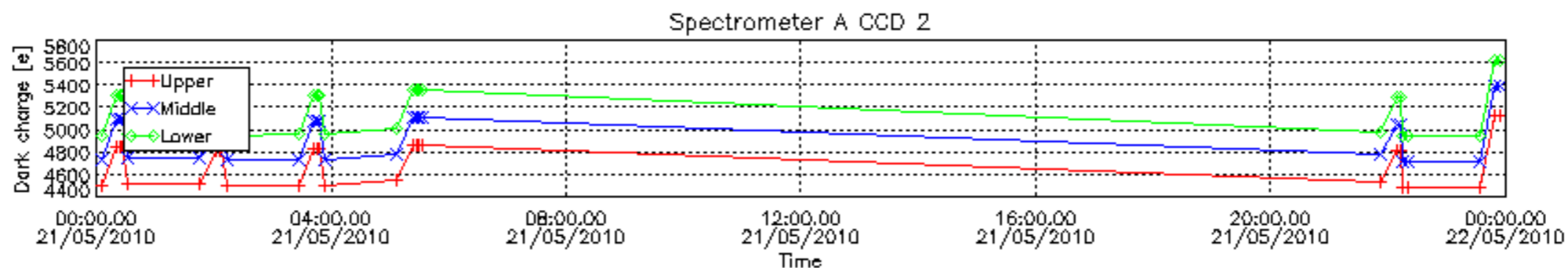
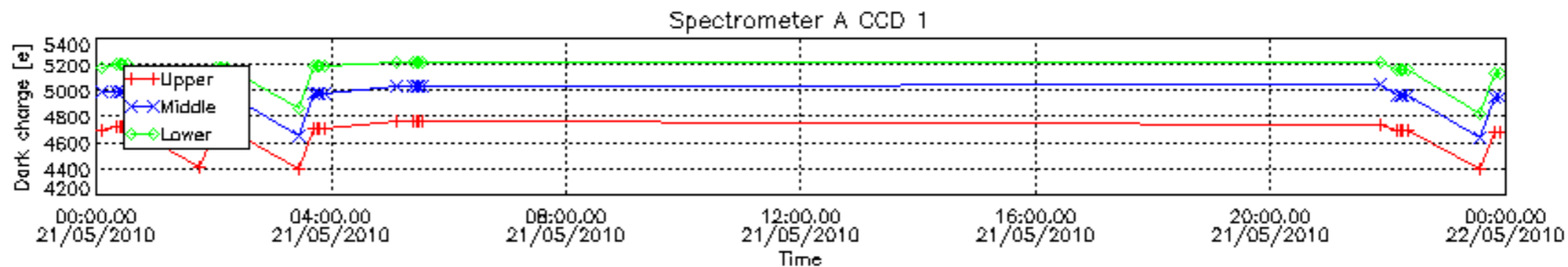
### 8. Auxiliary Data Files used for the production reported in section 2.4

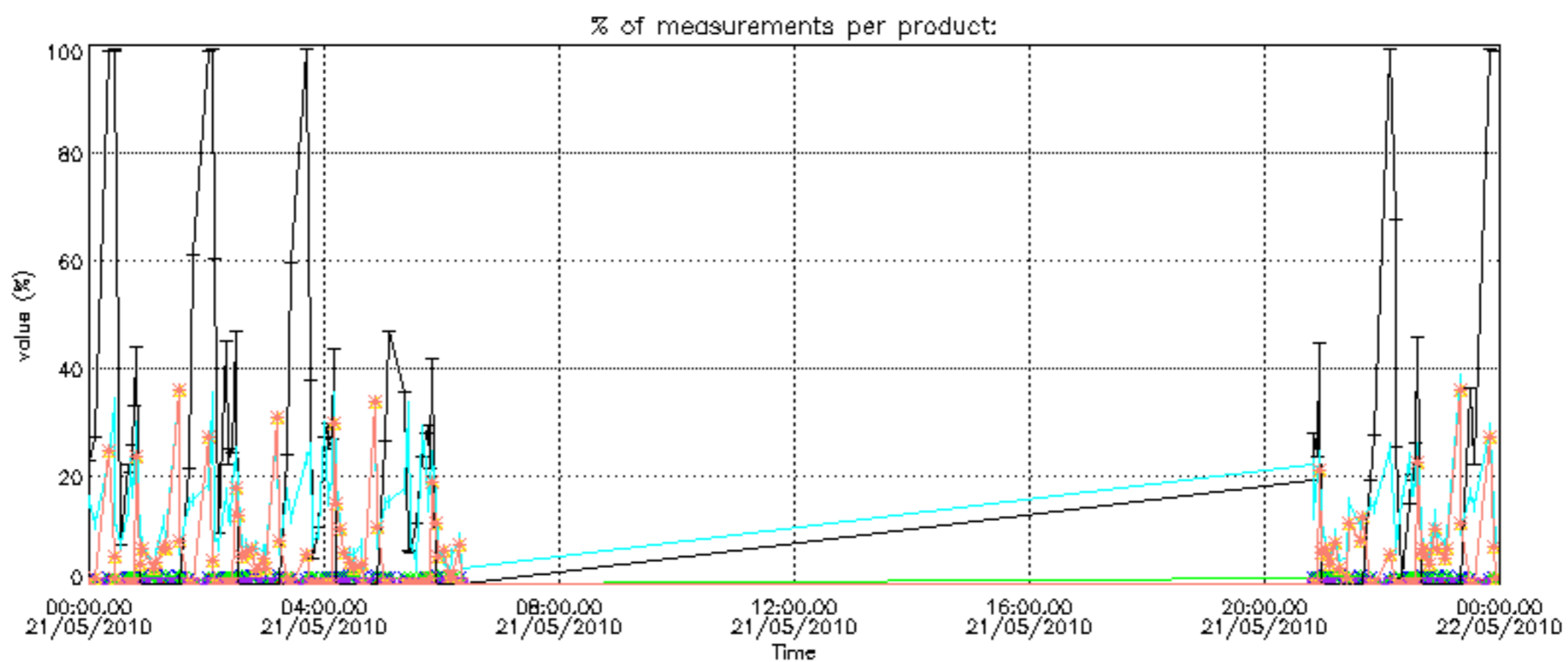
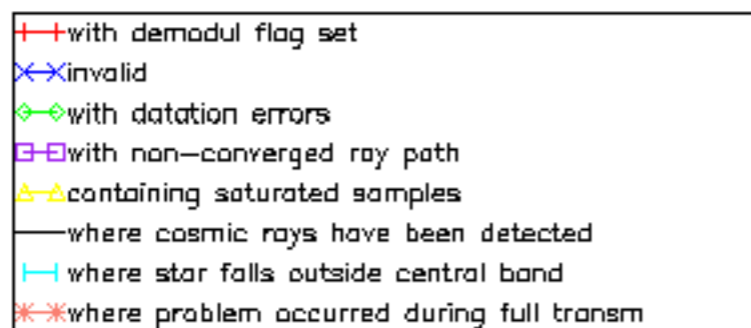
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-MAY-2010 00:00:45
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100518_092709_20100516_000000_20500101_000000	1	21-MAY-2010 00:00:45
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	21-MAY-2010 00:00:45
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	21-MAY-2010 00:00:45
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	21-MAY-2010 00:00:45
ECMWF_FILE	AUX_ECF_AXNECM20100520_052115_20100520_210000_20100521_090000	1	21-MAY-2010 00:00:45
ECMWF_FILE	AUX_ECF_AXNECM20100520_172115_20100521_030000_20100521_150000	38	21-MAY-2010 03:12:08
ECMWF_FILE	AUX_ECA_AXNECM20100521_052115_20100520_210000_20100521_090000	58	21-MAY-2010 04:52:44
ECMWF_FILE	AUX_ECF_AXNECM20100521_052116_20100521_150000_20100522_030000	78	21-MAY-2010 20:49:08
ECMWF_FILE	AUX_ECF_AXNECM20100521_054115_20100521_210000_20100522_090000	94	21-MAY-2010 22:08:58
OPTIONAL_ECMWF_FILE	MISSING	1	21-MAY-2010 00:00:45
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100520_223351_000054192089_00344_42983_0390.N1	1	21-MAY-2010 00:00:45
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20100520_092113_20100519_195544_20100529_212157	3	21-MAY-2010 00:20:58
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100521_015026_000041442089_00346_42985_0392.N1	22	21-MAY-2010 02:01:35
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100521_030449_000057382089_00347_42986_0393.N1	38	21-MAY-2010 03:12:08
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100521_044546_000057382089_00348_42987_0394.N1	58	21-MAY-2010 04:52:44
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20100521_092114_20100520_192407_20100530_205020	78	21-MAY-2010 20:49:08
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100521_234247_000054192089_00359_42998_0397.N1	115	21-MAY-2010 23:49:34



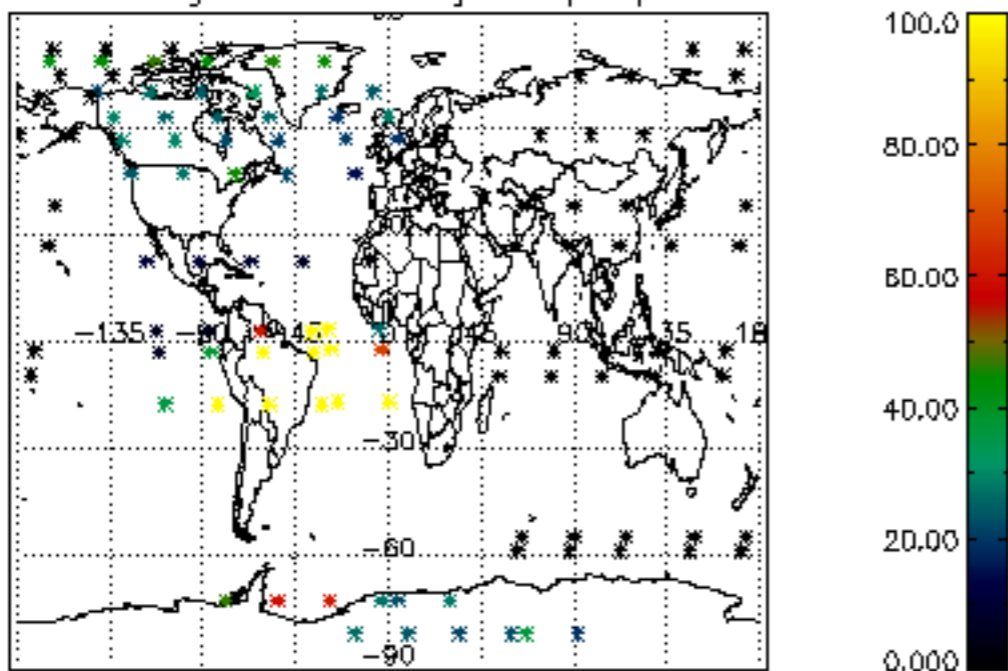




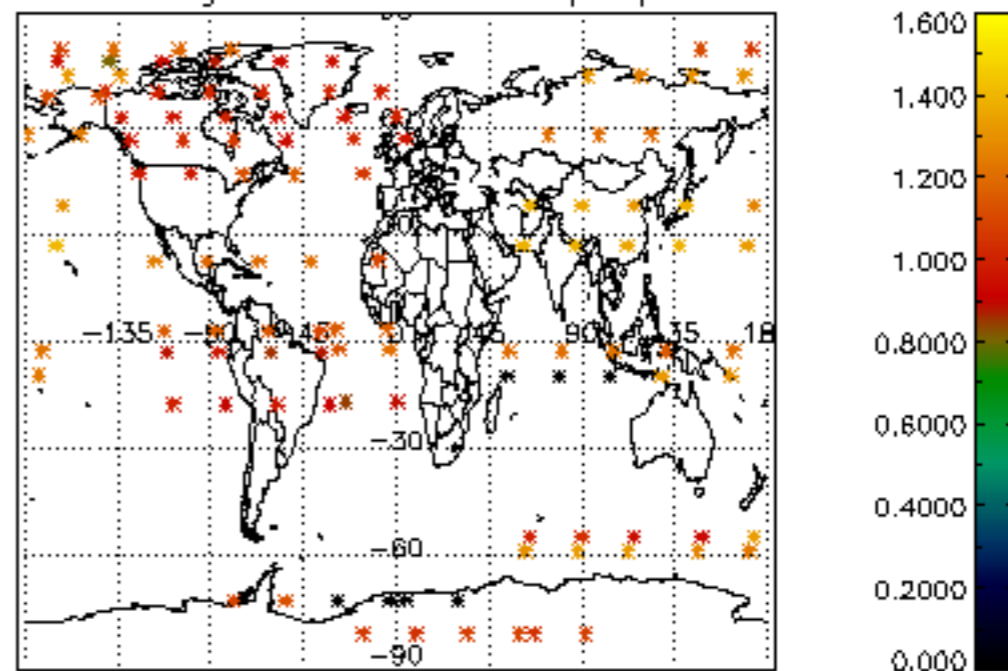




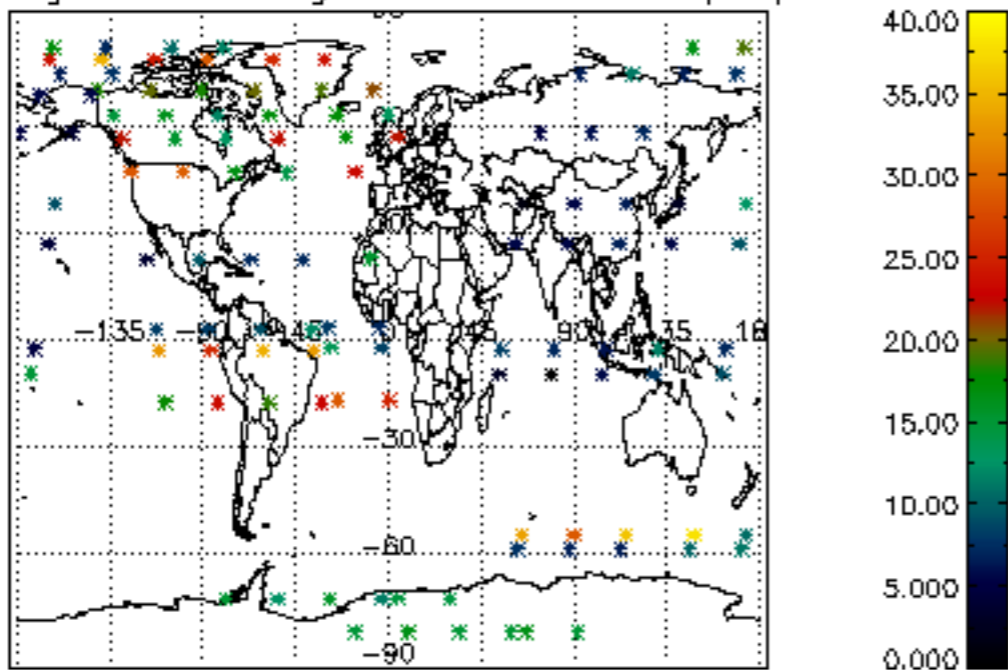
Percentage of cosmic ray hits per profile



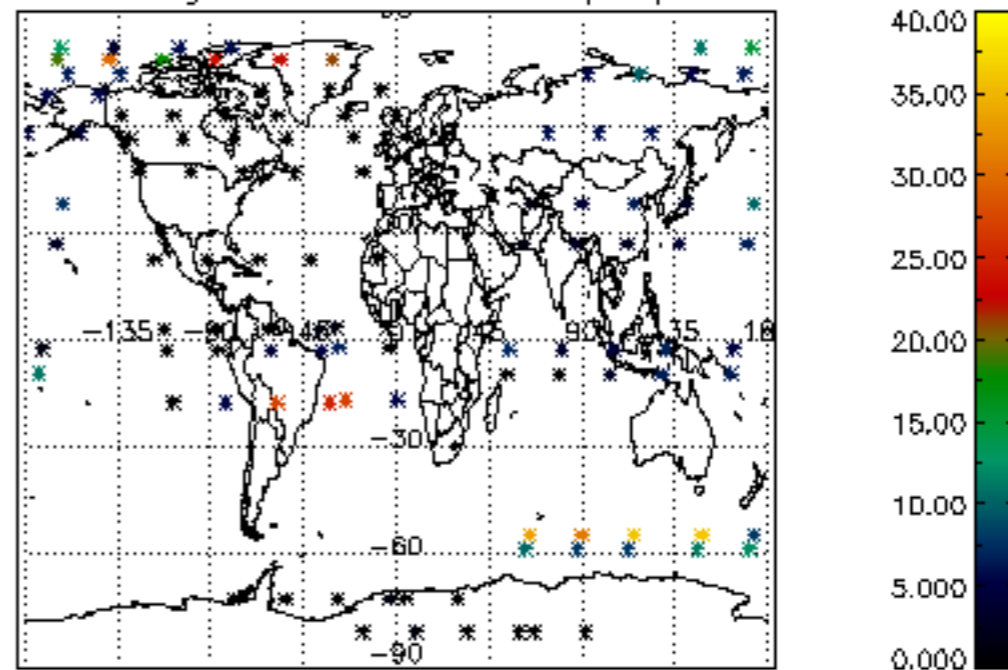
Percentage of datation errors per profile



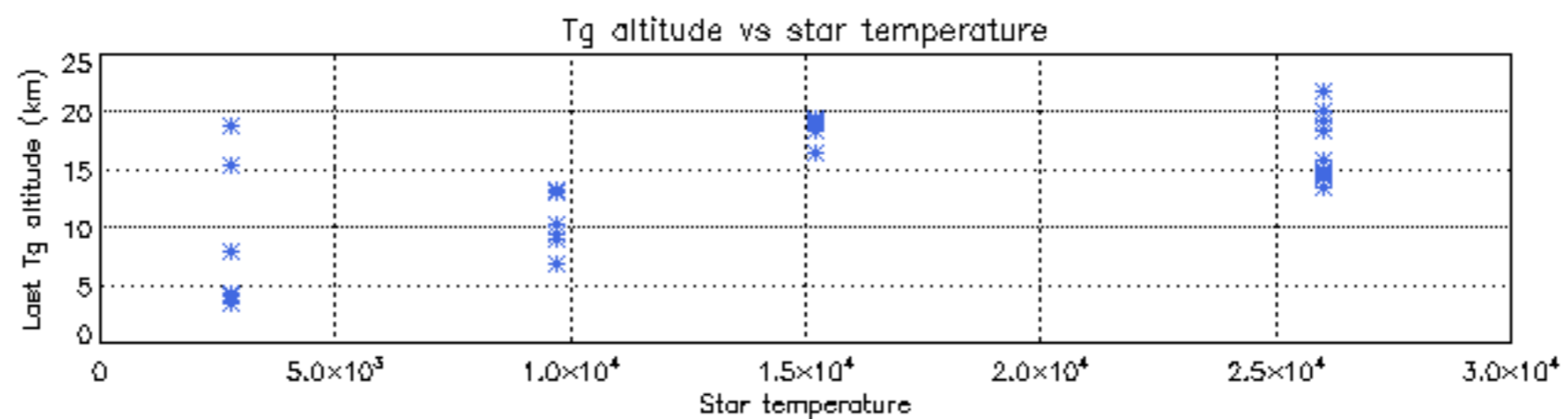
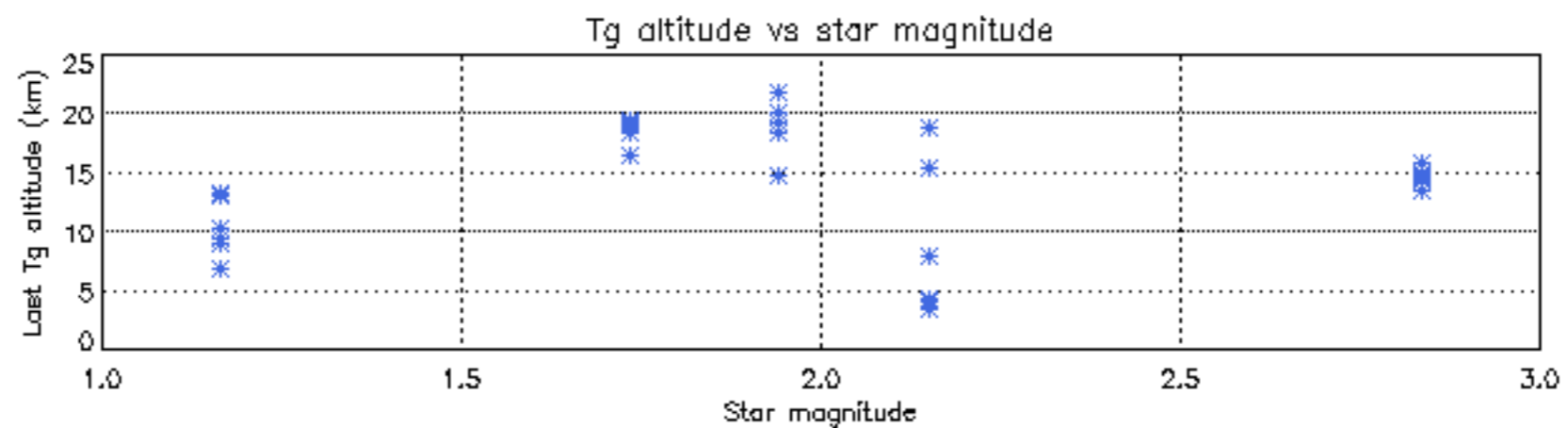
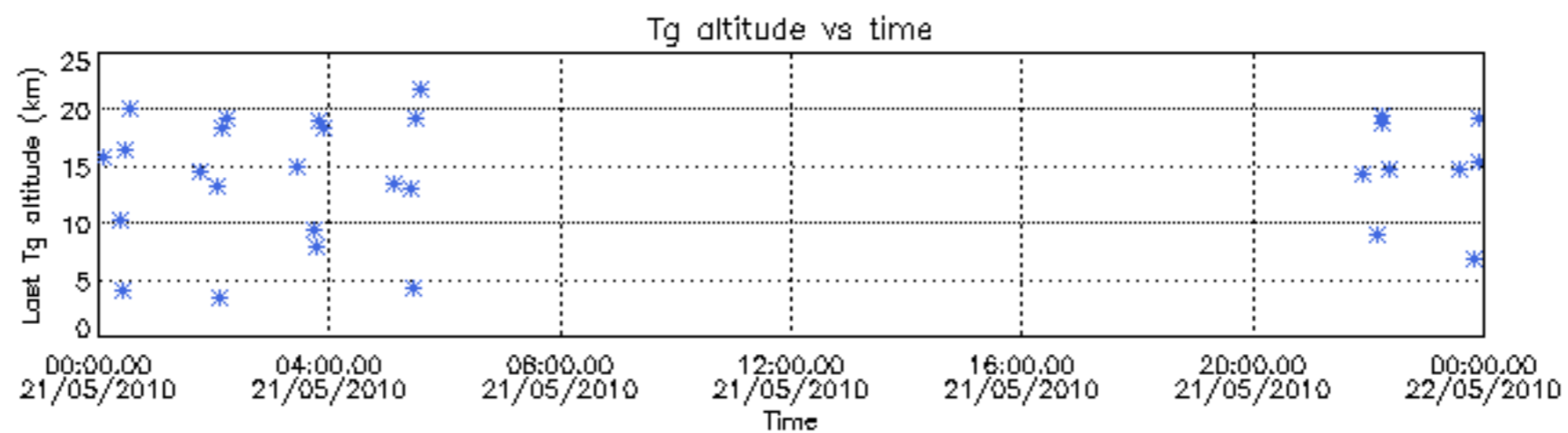
Percentage of star falling outside central band per profile



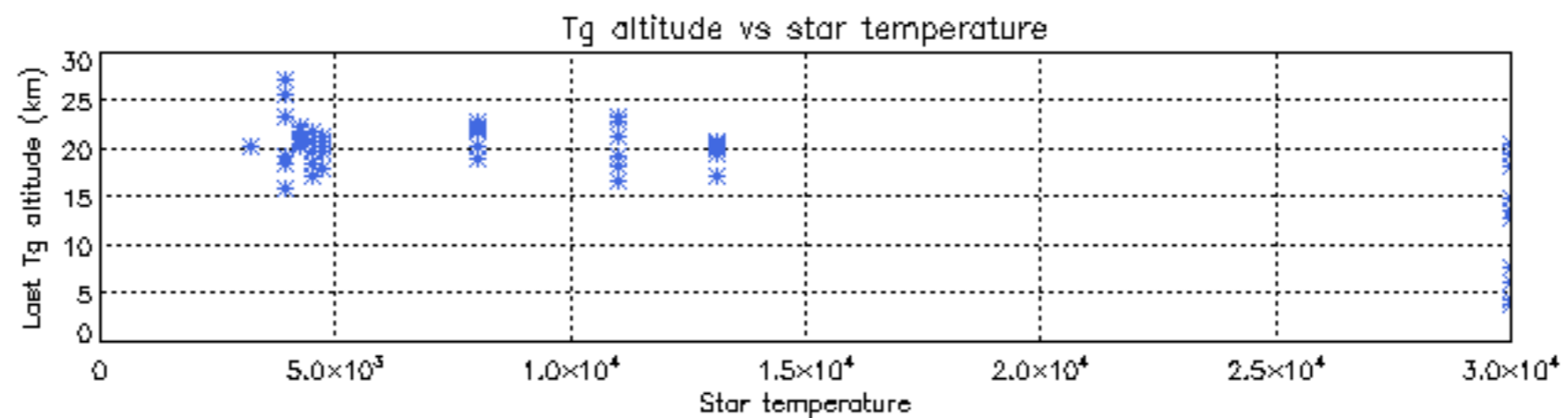
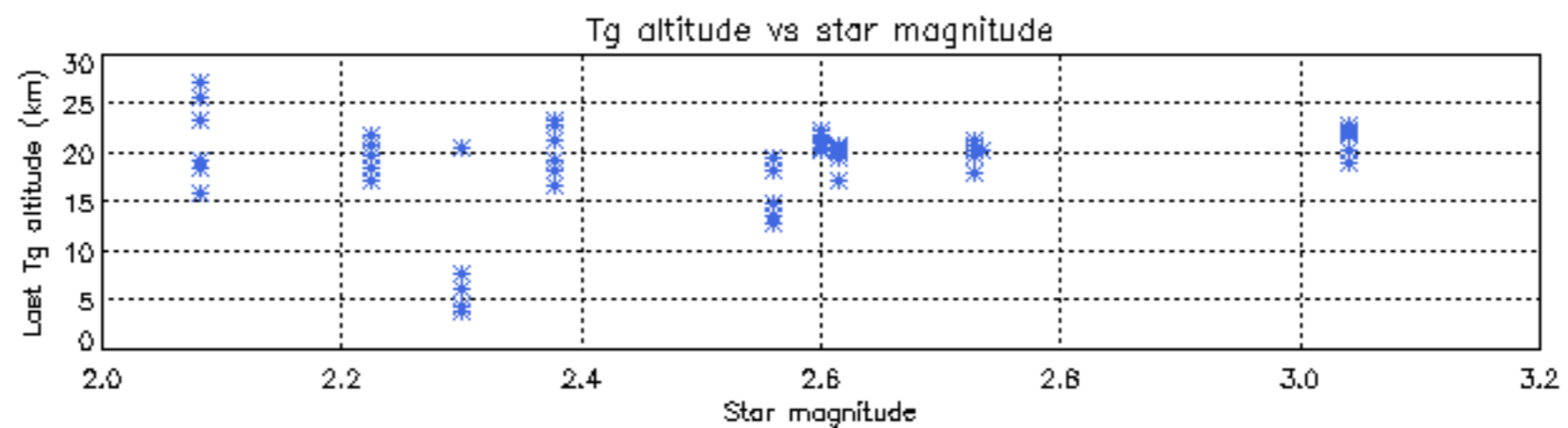
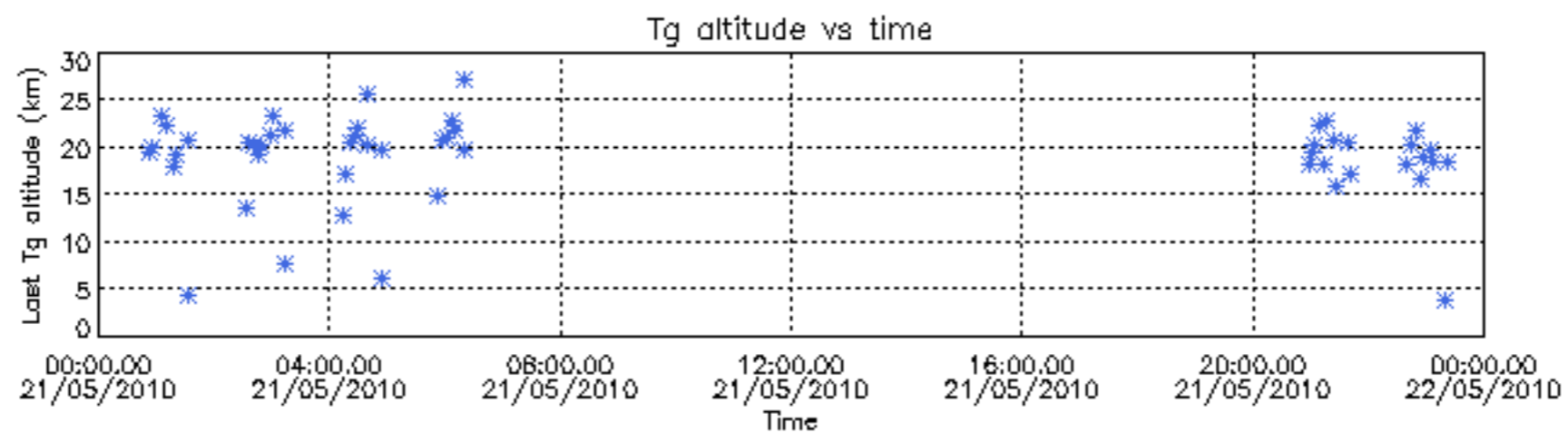
Percentage of saturation errors per profile

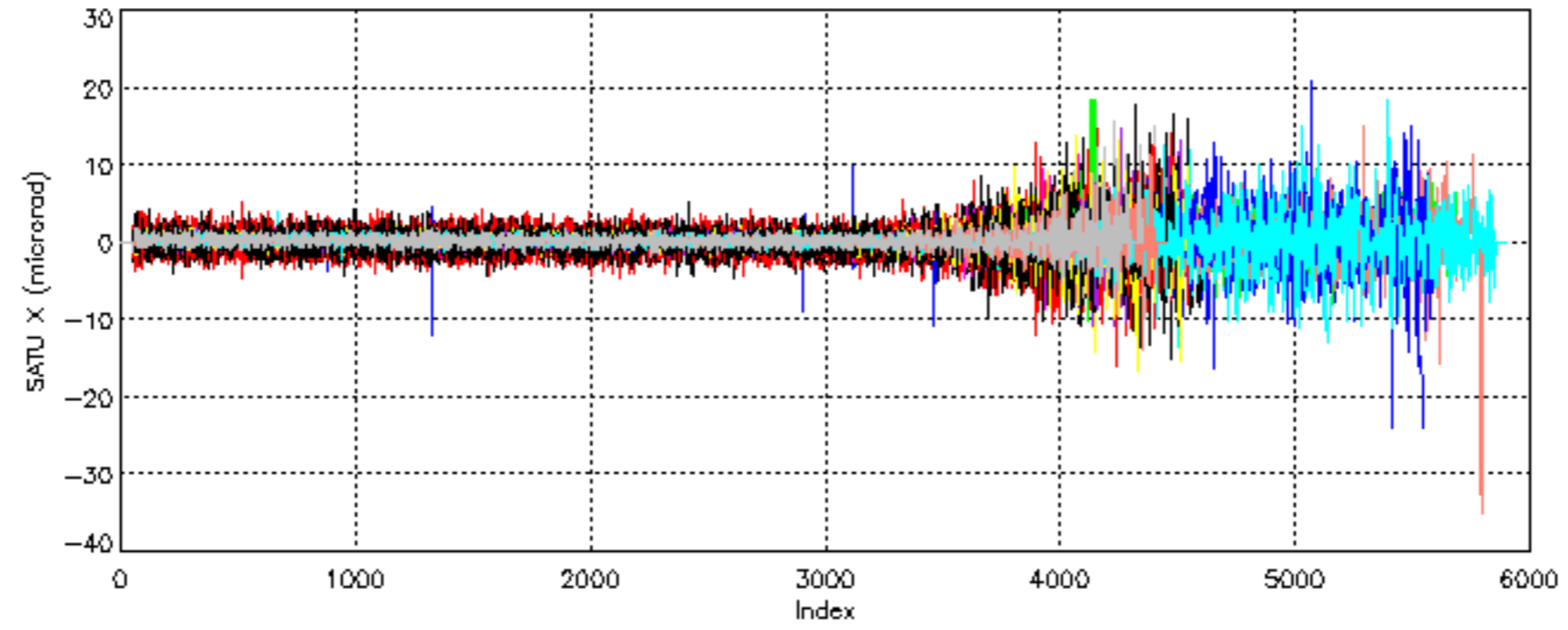


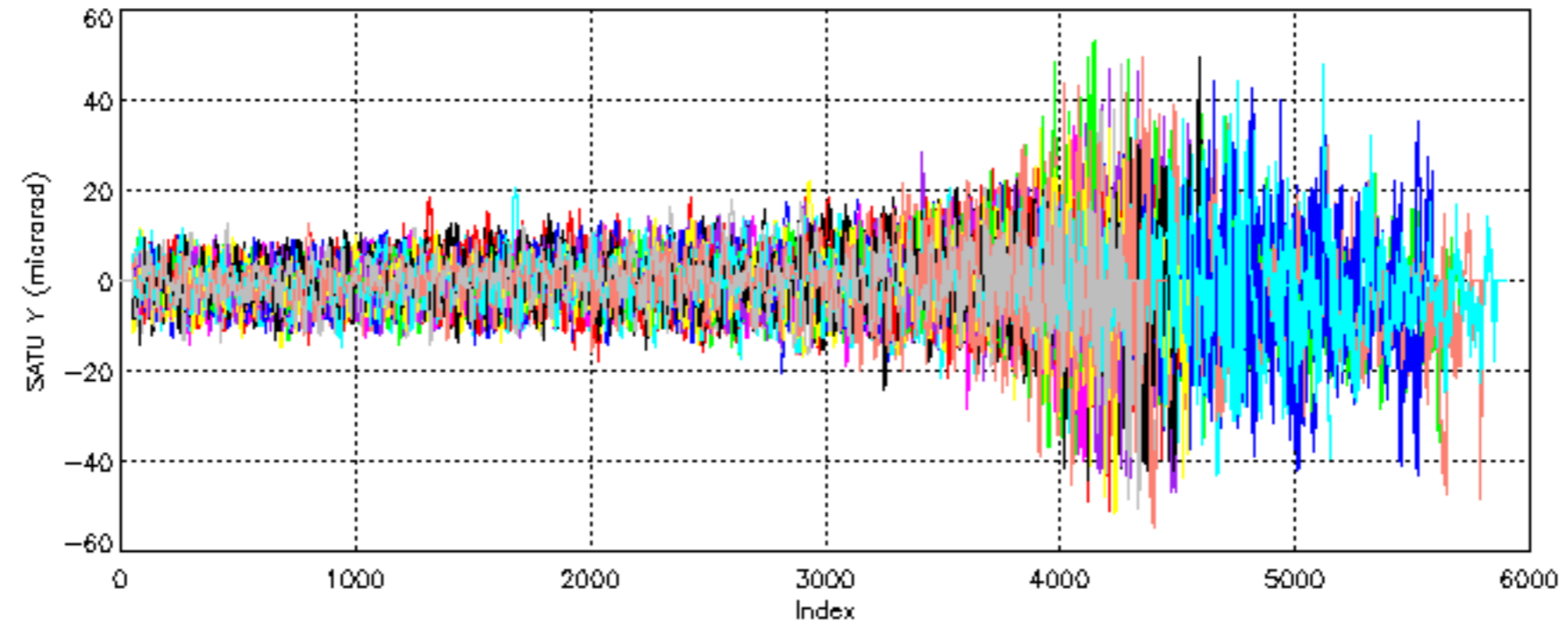
Tangent altitude at which the star is lost

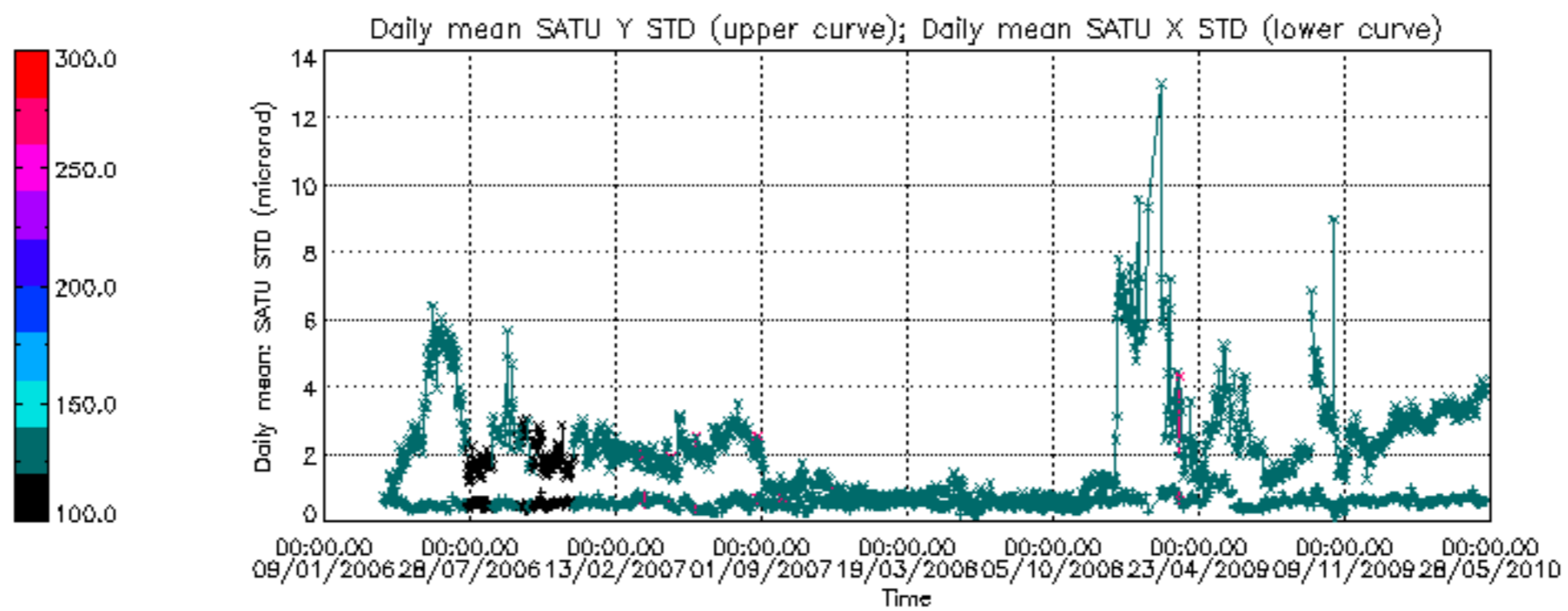


Tangent altitude at which the star is lost









/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100501\_004401\_000057222089\_00059\_42698\_9963.N1

1; -637.9; 01-MAY-2010 00:44:01; Dark ; 61.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 123; 0;42698  
 2; -480.7; 01-MAY-2010 00:46:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42698  
 3; 634.8; 01-MAY-2010 01:05:14; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42699  
 4; 745.6; 01-MAY-2010 01:07:04; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42699  
 5; 850.6; 01-MAY-2010 01:08:49; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;42699  
 6; 1038.5; 01-MAY-2010 01:11:57; Dark ; 60.0; 75; 26Eps Sco ; 2.29; 4250;occ; 120; 0;42699  
 7; 1264.4; 01-MAY-2010 01:15:43; Dark ; 81.0; 16; 21Alp Sco ; 1.02; 3000;occ; 162; 0;42699  
 8; 1399.6; 01-MAY-2010 01:17:58; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;42699  
 9; 1590.0; 01-MAY-2010 01:21:09; Bright; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;42699  
 10; 1728.2; 01-MAY-2010 01:23:27; Bright; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;42699  
 11; 2233.6; 01-MAY-2010 01:31:52; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;42699  
 12; 2456.5; 01-MAY-2010 01:35:35; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;42699  
 13; 2637.1; 01-MAY-2010 01:38:36; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42699  
 14; 2770.6; 01-MAY-2010 01:40:49; Bright; 39.5; 39; 85Eta UMA ; 1.85; 24000;occ; 79; 0;42699  
 15; 3211.4; 01-MAY-2010 01:48:10; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42699  
 16; 3829.0; 01-MAY-2010 01:58:28; Bright; 50.5; 89; 5Alp Cep ; 2.45; 8000;occ; 101; 0;42699  
 17; 4140.5; 01-MAY-2010 02:03:39; Bright; 32.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 64; 0;42699  
 18; 4508.1; 01-MAY-2010 02:09:47; Dark ; 51.5; 164; 44Eta Peg ; 2.95; 5400;occ; 103; 0;42699  
 19; 4773.4; 01-MAY-2010 02:14:12; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;42699  
 20; 5030.5; 01-MAY-2010 02:18:29; Dark ; 54.5; 61; 8Eps Peg ; 2.10; 3900;occ; 109; 0;42699

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100501\_021829\_000042602089\_00060\_42699\_9964.N1

1; -1005.4; 01-MAY-2010 02:18:29; Dark ; 65.0; 61; 8Eps Peg ; 2.10; 3900;occ; 130; 0;42699  
 2; -859.1; 01-MAY-2010 02:20:56; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;42699  
 3; -636.8; 01-MAY-2010 02:24:38; Dark ; 62.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 124; 0;42699  
 4; -479.6; 01-MAY-2010 02:27:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42699  
 5; 635.3; 01-MAY-2010 02:45:50; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42700  
 6; 746.6; 01-MAY-2010 02:47:41; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42700  
 7; 851.7; 01-MAY-2010 02:49:26; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;42700  
 8; 1039.1; 01-MAY-2010 02:52:34; Dark ; 64.5; 75; 26Eps Sco ; 2.29; 4250;occ; 129; 0;42700  
 9; 1264.8; 01-MAY-2010 02:56:19; Dark ; 68.0; 16; 21Alp Sco ; 1.02; 3000;occ; 136; 0;42700  
 10; 1400.2; 01-MAY-2010 02:58:35; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42700  
 11; 1590.1; 01-MAY-2010 03:01:45; Bright; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;42700  
 12; 1728.1; 01-MAY-2010 03:04:03; Bright; 50.5; 104; 27Bet Lib ; 2.61; 13100;occ; 101; 0;42700  
 13; 2233.6; 01-MAY-2010 03:12:28; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;42700  
 14; 2456.1; 01-MAY-2010 03:16:11; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;42700  
 15; 2636.6; 01-MAY-2010 03:19:11; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42700  
 16; 2770.8; 01-MAY-2010 03:21:25; Bright; 40.0; 39; 85Eta UMA ; 1.85; 24000;occ; 80; 0;42700  
 17; 3210.9; 01-MAY-2010 03:28:46; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42700

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100501\_033903\_000054612089\_00061\_42700\_9965.N1

1; -2207.4; 01-MAY-2010 03:39:03; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42700  
 2; -1895.8; 01-MAY-2010 03:44:15; Bright; 27.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 54; 0;42700  
 3; -1527.6; 01-MAY-2010 03:50:23; Dark ; 50.5; 164; 44Eta Peg ; 2.95; 5400;occ; 101; 0;42700  
 4; -1262.2; 01-MAY-2010 03:54:48; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;42700  
 5; -1004.5; 01-MAY-2010 03:59:06; Dark ; 66.5; 61; 8Eps Peg ; 2.10; 3900;occ; 133; 0;42700  
 6; -858.3; 01-MAY-2010 04:01:32; Dark ; 54.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 108; 0;42700  
 7; -635.9; 01-MAY-2010 04:05:15; Dark ; 59.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 118; 0;42700  
 8; -478.4; 01-MAY-2010 04:07:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42700  
 9; -239.1; 01-MAY-2010 04:11:52; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42700  
 10; 635.9; 01-MAY-2010 04:26:27; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42701  
 11; 747.2; 01-MAY-2010 04:28:18; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42701  
 12; 852.4; 01-MAY-2010 04:30:03; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42701  
 13; 1039.9; 01-MAY-2010 04:33:11; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;42701  
 14; 1265.2; 01-MAY-2010 04:36:56; Dark ; 70.5; 16; 21Alp Sco ; 1.02; 3000;occ; 141; 0;42701  
 15; 1400.2; 01-MAY-2010 04:39:11; Dark ; 62.0; 80; 7Del Sco ; 2.32; 30000;occ; 124; 0;42701  
 16; 1590.1; 01-MAY-2010 04:42:21; Bright; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;42701  
 17; 1728.1; 01-MAY-2010 04:44:39; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;42701  
 18; 2233.3; 01-MAY-2010 04:53:04; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42701  
 19; 2455.6; 01-MAY-2010 04:56:46; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0;42701  
 20; 2635.9; 01-MAY-2010 04:59:47; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42701  
 21; 2770.2; 01-MAY-2010 05:02:01; Bright; 37.5; 39; 85Eta UMA ; 1.85; 24000;occ; 75; 0;42701  
 22; 3210.0; 01-MAY-2010 05:09:21; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42701

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100501\_051939\_000054622089\_00062\_42701\_9966.N1

1; -2207.7; 01-MAY-2010 05:19:39; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42701  
 2; -1896.2; 01-MAY-2010 05:24:50; Bright; 27.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 54; 0;42701  
 3; -1527.4; 01-MAY-2010 05:30:59; Dark ; 51.0; 164; 44Eta Peg ; 2.95; 5400;occ; 102; 0;42701  
 4; -1262.2; 01-MAY-2010 05:35:24; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42701  
 5; -1003.5; 01-MAY-2010 05:39:43; Dark ; 62.5; 61; 8Eps Peg ; 2.10; 3900;occ; 125; 0;42701

```

6; -857.6; 01-MAY-2010 05:42:09; Dark ; 54.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 108; 0;42701
7; -634.5; 01-MAY-2010 05:45:52; Dark ; 61.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 122; 0;42701
8; -477.2; 01-MAY-2010 05:48:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42701
9; -238.3; 01-MAY-2010 05:52:28; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42701
10; 636.8; 01-MAY-2010 06:07:03; Dark ; 51.5; 141; Bet Ara ; 2.84; 4600;occ; 103; 0;42702
11; 748.3; 01-MAY-2010 06:08:55; Dark ; 59.0; 40; The Sco ; 1.86; 7100;occ; 118; 0;42702
12; 853.3; 01-MAY-2010 06:10:40; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 0;42702
13; 1040.7; 01-MAY-2010 06:13:47; Dark ; 61.5; 75; 26Eps Sco ; 2.29; 4250;occ; 123; 0;42702
14; 1266.1; 01-MAY-2010 06:17:33; Dark ; 81.0; 16; 21Alp Sco ; 1.02; 3000;occ; 162; 0;42702
15; 1400.5; 01-MAY-2010 06:19:47; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;42702
16; 1590.3; 01-MAY-2010 06:22:57; Bright; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;42702
17; 1728.2; 01-MAY-2010 06:25:15; Bright; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;42702
18; 2233.1; 01-MAY-2010 06:33:40; Bright; 40.0; 111; 8Eta Boo ; 2.68; 6000;occ; 80; 0;42702
19; 2455.2; 01-MAY-2010 06:37:22; Bright; 48.0; 83; ; 2.38; 11000;occ; 96; 0;42702
20; 2635.6; 01-MAY-2010 06:40:22; Bright; 43.0; 180; 27Gam Boo ; 3.04; 8000;occ; 86; 0;42702
21; 2770.3; 01-MAY-2010 06:42:37; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;42702
22; 3209.5; 01-MAY-2010 06:49:56; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42702
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100501_193537_000042372089_00071_42710_9967.N1
1; 863.0; 01-MAY-2010 19:35:37; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 4;42710
2; 1046.3; 01-MAY-2010 19:38:40; Dark ; 62.0; 75; 26Eps Sco ; 2.29; 4250;occ; 124; 0;42710
3; 1269.7; 01-MAY-2010 19:42:24; Dark ; 70.5; 16; 21Alp Sco ; 1.02; 3000;occ; 141; 0;42710
4; 1403.0; 01-MAY-2010 19:44:37; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;42710
5; 1591.3; 01-MAY-2010 19:47:46; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;42710
6; 1727.9; 01-MAY-2010 19:50:02; Bright; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;42710
7; 2231.6; 01-MAY-2010 19:58:26; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;42710
8; 2450.9; 01-MAY-2010 20:02:05; Bright; 46.5; 83; ; 2.38; 11000;occ; 93; 0;42710
9; 2632.0; 01-MAY-2010 20:05:06; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42710
10; 2768.3; 01-MAY-2010 20:07:23; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;42710
11; 3204.3; 01-MAY-2010 20:14:39; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42710
12; 3825.4; 01-MAY-2010 20:25:00; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42710
13; 4509.7; 01-MAY-2010 20:36:24; Dark ; 49.5; 164; 44Eta Peg ; 2.95; 5400;occ; 99; 0;42710
14; 4776.8; 01-MAY-2010 20:40:51; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;42710
15; 5039.7; 01-MAY-2010 20:45:14; Dark ; 60.5; 61; 8Eps Peg ; 2.10; 3900;occ; 121; 0;42710
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100501_204522_000062282089_00071_42710_9968.N1
1; -988.2; 01-MAY-2010 20:45:22; Dark ; 67.0; 61; 8Eps Peg ; 2.10; 3900;occ; 134; 16;42710
2; -850.3; 01-MAY-2010 20:47:40; Dark ; 51.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 103; 0;42710
3; -623.1; 01-MAY-2010 20:51:27; Dark ; 62.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 125; 0;42710
4; -466.8; 01-MAY-2010 20:54:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42710
5; -232.0; 01-MAY-2010 20:57:58; Dark ; 43.5; 172; Gam Gru ; 3.00; 13100;occ; 87; 0;42710
6; 642.3; 01-MAY-2010 21:12:32; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42711
7; 756.0; 01-MAY-2010 21:14:26; Dark ; 60.5; 40; The Sco ; 1.86; 7100;occ; 121; 0;42711
8; 862.2; 01-MAY-2010 21:16:12; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;42711
9; 1046.9; 01-MAY-2010 21:19:17; Dark ; 63.5; 75; 26Eps Sco ; 2.29; 4250;occ; 127; 0;42711
10; 1270.3; 01-MAY-2010 21:23:00; Dark ; 68.5; 16; 21Alp Sco ; 1.02; 3000;occ; 137; 0;42711
11; 1403.2; 01-MAY-2010 21:25:13; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;42711
12; 1591.4; 01-MAY-2010 21:28:22; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;42711
13; 1727.6; 01-MAY-2010 21:30:38; Bright; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;42711
14; 2231.3; 01-MAY-2010 21:39:01; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;42711
15; 2450.2; 01-MAY-2010 21:42:40; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42711
16; 2631.5; 01-MAY-2010 21:45:42; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42711
17; 2769.3; 01-MAY-2010 21:47:59; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42711
18; 3203.6; 01-MAY-2010 21:55:14; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;42711
19; 3825.1; 01-MAY-2010 22:05:35; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42711
20; 4509.9; 01-MAY-2010 22:17:00; Dark ; 51.0; 164; 44Eta Peg ; 2.95; 5400;occ; 102; 0;42711
21; 4776.9; 01-MAY-2010 22:21:27; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42711
22; 5040.8; 01-MAY-2010 22:25:51; Dark ; 68.0; 61; 8Eps Peg ; 2.10; 3900;occ; 136; 0;42711
23; 5186.4; 01-MAY-2010 22:28:17; Dark ; 53.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 107; 0;42711
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100501_223204_000060542089_00072_42711_9969.N1
1; -621.9; 01-MAY-2010 22:32:04; Dark ; 59.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 119; 0;42711
2; -465.6; 01-MAY-2010 22:34:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42711
3; 642.7; 01-MAY-2010 22:53:09; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42712
4; 757.1; 01-MAY-2010 22:55:03; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42712
5; 862.9; 01-MAY-2010 22:56:49; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;42712
6; 1047.6; 01-MAY-2010 22:59:54; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;42712
7; 1270.7; 01-MAY-2010 23:03:37; Dark ; 80.0; 16; 21Alp Sco ; 1.02; 3000;occ; 160; 0;42712
8; 1403.6; 01-MAY-2010 23:05:50; Dark ; 60.5; 80; 7Del Sco ; 2.32; 30000;occ; 121; 0;42712
9; 1591.3; 01-MAY-2010 23:08:57; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;42712
10; 1727.4; 01-MAY-2010 23:11:13; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;42712

```



```

11; 2231.2; 01-MAY-2010 23:19:37; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42712
12; 2449.8; 01-MAY-2010 23:23:16; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;42712
13; 2631.0; 01-MAY-2010 23:26:17; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42712
14; 3203.4; 01-MAY-2010 23:35:49; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42712
15; 3824.6; 01-MAY-2010 23:46:11; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42712
16; 4510.2; 01-MAY-2010 23:57:36; Dark ; 50.5; 164; 44Eta Peg ; 2.95; 5400;occ; 101; 0;42712
17; 4777.3; 02-MAY-2010 00:02:03; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42712
18; 5041.4; 02-MAY-2010 00:06:27; Dark ; 69.5; 61; 8Eps Peg ; 2.10; 3900;occ; 139; 0;42712
19; 5187.2; 02-MAY-2010 00:08:53; Dark ; 55.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 111; 0;42712
20; 5415.2; 02-MAY-2010 00:12:41; Dark ; 17.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 34; 0;42712
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100501_070014_000038492089_00063_42702_1261.N1
 1; -2208.2; 01-MAY-2010 07:00:14; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42702
 2; -1527.5; 01-MAY-2010 07:11:35; Dark ; 49.0; 164; 44Eta Peg ; 2.95; 5400;occ; 98; 0;42702
 3; -1261.9; 01-MAY-2010 07:16:01; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;42702
 4; -1002.7; 01-MAY-2010 07:20:20; Dark ; 65.5; 61; 8Eps Peg ; 2.10; 3900;occ; 131; 0;42702
 5; -856.8; 01-MAY-2010 07:22:46; Dark ; 54.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 108; 0;42702
 6; -633.1; 01-MAY-2010 07:26:29; Dark ; 58.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 117; 0;42702
 7; -476.1; 01-MAY-2010 07:29:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42702
 8; -237.6; 01-MAY-2010 07:33:05; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42702
 9; 637.2; 01-MAY-2010 07:47:40; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;42703
10; 749.1; 01-MAY-2010 07:49:32; Dark ; 63.5; 40; The Sco ; 1.86; 7100;occ; 127; 0;42703
11; 854.2; 01-MAY-2010 07:51:17; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42703
12; 1041.3; 01-MAY-2010 07:54:24; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42703
13; 1266.2; 01-MAY-2010 07:58:09; Dark ; 75.5; 16; 21Alp Sco ; 1.02; 3000;occ; 151; 0;42703
14; 1400.9; 01-MAY-2010 08:00:24; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;42703
15; 1590.5; 01-MAY-2010 08:03:33; Bright; 51.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 102; 0;42703
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100501_080550_000059422089_00064_42703_1262.N1
 1; 1727.7; 01-MAY-2010 08:05:50; Bright; 49.5; 104; 27Bet Lib ; 2.61; 13100;occ; 99; 0;42703
 2; 2232.8; 01-MAY-2010 08:14:15; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42703
 3; 2454.6; 01-MAY-2010 08:17:57; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;42703
 4; 2635.0; 01-MAY-2010 08:20:58; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42703
 5; 2769.9; 01-MAY-2010 08:23:13; Bright; 40.5; 39; 85Eta UMa ; 1.85; 24000;occ; 81; 0;42703
 6; 3208.9; 01-MAY-2010 08:30:31; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42703
 7; 3827.6; 01-MAY-2010 08:40:50; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42703
 8; 4508.7; 01-MAY-2010 08:52:11; Dark ; 48.5; 164; 44Eta Peg ; 2.95; 5400;occ; 97; 0;42703
 9; 4774.5; 01-MAY-2010 08:56:37; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42703
10; 5034.0; 01-MAY-2010 09:00:57; Dark ; 68.5; 61; 8Eps Peg ; 2.10; 3900;occ; 137; 0;42703
11; 5180.0; 01-MAY-2010 09:03:23; Dark ; 56.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 112; 0;42703
12; 5403.9; 01-MAY-2010 09:07:07; Dark ; 63.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 126; 0;42703
13; 5561.0; 01-MAY-2010 09:09:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42703
14; 5799.0; 01-MAY-2010 09:13:42; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42703
15; 6674.1; 01-MAY-2010 09:28:17; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;42704
16; 6785.9; 01-MAY-2010 09:30:09; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42704
17; 6890.9; 01-MAY-2010 09:31:54; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;42704
18; 7077.7; 01-MAY-2010 09:35:00; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;42704
19; 7302.6; 01-MAY-2010 09:38:45; Dark ; 80.5; 16; 21Alp Sco ; 1.02; 3000;occ; 161; 0;42704
20; 7436.9; 01-MAY-2010 09:41:00; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;42704
21; 7626.2; 01-MAY-2010 09:44:09; Bright; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;42704
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100501_094626_000059412089_00065_42704_1263.N1
 1; 1727.9; 01-MAY-2010 09:46:26; Bright; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;42704
 2; 2232.7; 01-MAY-2010 09:54:51; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;42704
 3; 2454.0; 01-MAY-2010 09:58:33; Bright; 47.0; 83; ; 2.38; 11000;occ; 94; 0;42704
 4; 2634.8; 01-MAY-2010 10:01:33; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42704
 5; 2769.6; 01-MAY-2010 10:03:48; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42704
 6; 3208.2; 01-MAY-2010 10:11:07; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;42704
 7; 3827.4; 01-MAY-2010 10:21:26; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42704
 8; 4508.8; 01-MAY-2010 10:32:47; Dark ; 48.5; 164; 44Eta Peg ; 2.95; 5400;occ; 97; 0;42704
 9; 4774.6; 01-MAY-2010 10:37:13; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42704
10; 5035.0; 01-MAY-2010 10:41:34; Dark ; 65.0; 61; 8Eps Peg ; 2.10; 3900;occ; 130; 0;42704
11; 5180.8; 01-MAY-2010 10:43:59; Dark ; 54.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 108; 0;42704
12; 5405.5; 01-MAY-2010 10:47:44; Dark ; 59.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 119; 0;42704
13; 5562.1; 01-MAY-2010 10:50:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42704
14; 5799.3; 01-MAY-2010 10:54:18; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42704
15; 6674.4; 01-MAY-2010 11:08:53; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42705
16; 6786.5; 01-MAY-2010 11:10:45; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42705
17; 6892.0; 01-MAY-2010 11:12:31; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;42705
18; 7078.8; 01-MAY-2010 11:15:37; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;42705
19; 7303.0; 01-MAY-2010 11:19:22; Dark ; 81.0; 16; 21Alp Sco ; 1.02; 3000;occ; 162; 0;42705

```

```

20; 7437.3; 01-MAY-2010 11:21:36; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42705
21; 7626.6; 01-MAY-2010 11:24:45; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;42705
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100501_112702_000059432089_00066_42705_1264.N1
1; 1727.8; 01-MAY-2010 11:27:02; Bright; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;42705
2; 2232.3; 01-MAY-2010 11:35:27; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;42705
3; 2453.6; 01-MAY-2010 11:39:08; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42705
4; 2634.0; 01-MAY-2010 11:42:08; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42705
5; 2769.5; 01-MAY-2010 11:44:24; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;42705
6; 3207.8; 01-MAY-2010 11:51:42; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42705
7; 3827.1; 01-MAY-2010 12:02:02; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42705
8; 4509.3; 01-MAY-2010 12:13:24; Dark ; 49.5; 164; 44Eta Peg ; 2.95; 5400;occ; 99; 0;42705
9; 4775.4; 01-MAY-2010 12:17:50; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42705
10; 5035.7; 01-MAY-2010 12:22:10; Dark ; 66.5; 61; 8Eps Peg ; 2.10; 3900;occ; 133; 0;42705
11; 5181.5; 01-MAY-2010 12:24:36; Dark ; 57.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 115; 0;42705
12; 5406.5; 01-MAY-2010 12:28:21; Dark ; 64.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 129; 0;42705
13; 5563.2; 01-MAY-2010 12:30:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42705
14; 5800.3; 01-MAY-2010 12:34:55; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42705
15; 6674.9; 01-MAY-2010 12:49:29; Dark ; 50.5; 141; Bet Ara ; 2.84; 4600;occ; 101; 0;42706
16; 6787.5; 01-MAY-2010 12:51:22; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42706
17; 6892.9; 01-MAY-2010 12:53:07; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;42706
18; 7079.5; 01-MAY-2010 12:56:14; Dark ; 62.5; 75; 26Eps Sco ; 2.29; 4250;occ; 125; 0;42706
19; 7303.6; 01-MAY-2010 12:59:58; Dark ; 72.0; 16; 21Alp Sco ; 1.02; 3000;occ; 144; 0;42706
20; 7437.6; 01-MAY-2010 13:02:12; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;42706
21; 7626.6; 01-MAY-2010 13:05:21; Bright; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;42706
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100501_130541_000058842089_00067_42706_1265.N1
1; 1610.8; 01-MAY-2010 13:05:41; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 40;42706
2; 1727.7; 01-MAY-2010 13:07:38; Bright; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;42706
3; 2232.5; 01-MAY-2010 13:16:03; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;42706
4; 2453.1; 01-MAY-2010 13:19:43; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;42706
5; 2633.6; 01-MAY-2010 13:22:44; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42706
6; 2769.1; 01-MAY-2010 13:24:59; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;42706
7; 3207.1; 01-MAY-2010 13:32:17; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42706
8; 3826.8; 01-MAY-2010 13:42:37; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42706
9; 4509.6; 01-MAY-2010 13:54:00; Dark ; 50.0; 164; 44Eta Peg ; 2.95; 5400;occ; 100; 0;42706
10; 4775.6; 01-MAY-2010 13:58:26; Dark ; 42.0; 90; 54Alp Peg ; 2.49; 11000;occ; 84; 0;42706
11; 5036.4; 01-MAY-2010 14:02:47; Dark ; 65.5; 61; 8Eps Peg ; 2.10; 3900;occ; 131; 0;42706
12; 5182.3; 01-MAY-2010 14:05:13; Dark ; 56.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 112; 0;42706
13; 5407.7; 01-MAY-2010 14:08:58; Dark ; 61.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 122; 0;42706
14; 5564.4; 01-MAY-2010 14:11:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42706
15; 5801.3; 01-MAY-2010 14:15:32; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42706
16; 6675.7; 01-MAY-2010 14:30:06; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42707
17; 6788.4; 01-MAY-2010 14:31:59; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42707
18; 6894.2; 01-MAY-2010 14:33:44; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;42707
19; 7080.3; 01-MAY-2010 14:36:51; Dark ; 61.0; 75; 26Eps Sco ; 2.29; 4250;occ; 122; 0;42707
20; 7304.3; 01-MAY-2010 14:40:35; Dark ; 74.5; 16; 21Alp Sco ; 1.02; 3000;occ; 149; 0;42707
21; 7438.2; 01-MAY-2010 14:42:49; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;42707
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100501_144325_000059342089_00068_42707_1266.N1
1; 1438.3; 01-MAY-2010 14:43:25; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 72;42707
2; 1591.0; 01-MAY-2010 14:45:57; Bright; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;42707
3; 1727.7; 01-MAY-2010 14:48:14; Bright; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;42707
4; 2232.3; 01-MAY-2010 14:56:38; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42707
5; 2452.5; 01-MAY-2010 15:00:19; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42707
6; 2769.0; 01-MAY-2010 15:05:35; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42707
7; 3206.4; 01-MAY-2010 15:12:53; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42707
8; 3826.7; 01-MAY-2010 15:23:13; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42707
9; 4509.5; 01-MAY-2010 15:34:36; Dark ; 49.5; 164; 44Eta Peg ; 2.95; 5400;occ; 99; 0;42707
10; 4775.9; 01-MAY-2010 15:39:02; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;42707
11; 5037.4; 01-MAY-2010 15:43:24; Dark ; 66.0; 61; 8Eps Peg ; 2.10; 3900;occ; 132; 0;42707
12; 5183.2; 01-MAY-2010 15:45:49; Dark ; 53.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 107; 0;42707
13; 5409.0; 01-MAY-2010 15:49:35; Dark ; 59.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 119; 0;42707
14; 5565.7; 01-MAY-2010 15:52:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42707
15; 5801.8; 01-MAY-2010 15:56:08; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42707
16; 6676.4; 01-MAY-2010 16:10:43; Dark ; 51.5; 141; Bet Ara ; 2.84; 4600;occ; 103; 0;42708
17; 6789.5; 01-MAY-2010 16:12:36; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42708
18; 6895.0; 01-MAY-2010 16:14:21; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;42708
19; 7080.9; 01-MAY-2010 16:17:27; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;42708
20; 7304.9; 01-MAY-2010 16:21:11; Dark ; 68.0; 16; 21Alp Sco ; 1.02; 3000;occ; 136; 0;42708
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100501_162111_000058732089_00069_42708_1267.N1

```

```

1; 1268.9; 01-MAY-2010 16:21:11; Dark ; 76.5; 16; 21Alp Sco ; 1.02; 3000;occ; 153; 0;42708
2; 1402.4; 01-MAY-2010 16:23:25; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;42708
3; 1591.2; 01-MAY-2010 16:26:33; Bright; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;42708
4; 1727.7; 01-MAY-2010 16:28:50; Bright; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;42708
5; 2232.4; 01-MAY-2010 16:37:15; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42708
6; 2451.9; 01-MAY-2010 16:40:54; Bright; 47.0; 83; ; 2.38; 11000;occ; 94; 0;42708
7; 2632.8; 01-MAY-2010 16:43:55; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42708
8; 2769.0; 01-MAY-2010 16:46:11; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42708
9; 3206.0; 01-MAY-2010 16:53:28; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42708
10; 3826.2; 01-MAY-2010 17:03:48; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42708
11; 4509.5; 01-MAY-2010 17:15:12; Dark ; 49.5; 164; 44Eta Peg ; 2.95; 5400;occ; 99; 0;42708
12; 4776.4; 01-MAY-2010 17:19:39; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42708
13; 5038.5; 01-MAY-2010 17:24:01; Dark ; 67.0; 61; 8Eps Peg ; 2.10; 3900;occ; 134; 0;42708
14; 5184.0; 01-MAY-2010 17:26:26; Dark ; 56.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 112; 0;42708
15; 5410.3; 01-MAY-2010 17:30:13; Dark ; 60.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 121; 0;42708
16; 5566.9; 01-MAY-2010 17:32:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42708
17; 5802.7; 01-MAY-2010 17:36:45; Dark ; 40.0; 172; Gam Gru ; 3.00; 13100;occ; 80; 0;42708
18; 6677.0; 01-MAY-2010 17:51:19; Dark ; 50.5; 141; Bet Ara ; 2.84; 4600;occ; 101; 0;42709
19; 6790.3; 01-MAY-2010 17:53:13; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42709
20; 6896.1; 01-MAY-2010 17:54:58; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;42709
21; 7081.5; 01-MAY-2010 17:58:04; Dark ; 61.0; 75; 26Eps Sco ; 2.29; 4250;occ; 122; 0;42709
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100501_175804_000059112089_00070_42709_1268.N1
1; 1045.4; 01-MAY-2010 17:58:04; Dark ; 61.5; 75; 26Eps Sco ; 2.29; 4250;occ; 123; 0;42709
2; 1269.3; 01-MAY-2010 18:01:48; Dark ; 74.0; 16; 21Alp Sco ; 1.02; 3000;occ; 148; 0;42709
3; 1402.9; 01-MAY-2010 18:04:01; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;42709
4; 1591.3; 01-MAY-2010 18:07:10; Bright; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;42709
5; 1727.6; 01-MAY-2010 18:09:26; Bright; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;42709
6; 2231.9; 01-MAY-2010 18:17:50; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42709
7; 2451.6; 01-MAY-2010 18:21:30; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;42709
8; 2632.4; 01-MAY-2010 18:24:31; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42709
9; 2768.7; 01-MAY-2010 18:26:47; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42709
10; 3205.3; 01-MAY-2010 18:34:03; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;42709
11; 3825.9; 01-MAY-2010 18:44:24; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42709
12; 4509.5; 01-MAY-2010 18:55:48; Dark ; 49.0; 164; 44Eta Peg ; 2.95; 5400;occ; 98; 0;42709
13; 4776.5; 01-MAY-2010 19:00:15; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42709
14; 5039.3; 01-MAY-2010 19:04:37; Dark ; 68.5; 61; 8Eps Peg ; 2.10; 3900;occ; 137; 0;42709
15; 5184.5; 01-MAY-2010 19:07:03; Dark ; 55.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 111; 0;42709
16; 5411.3; 01-MAY-2010 19:10:50; Dark ; 63.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 126; 0;42709
17; 5568.0; 01-MAY-2010 19:13:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42709
18; 5803.3; 01-MAY-2010 19:17:22; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42709
19; 6677.4; 01-MAY-2010 19:31:56; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42710
20; 6791.2; 01-MAY-2010 19:33:49; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42710
21; 6897.0; 01-MAY-2010 19:35:35; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;42710
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100502_001241_000058612089_00073_42712_9970.N1
1; -620.6; 02-MAY-2010 00:12:41; Dark ; 59.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 119; 0;42712
2; -464.5; 02-MAY-2010 00:15:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42712
3; 643.2; 02-MAY-2010 00:33:45; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42713
4; 757.7; 02-MAY-2010 00:35:40; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42713
5; 863.8; 02-MAY-2010 00:37:26; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;42713
6; 1048.5; 02-MAY-2010 00:40:30; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;42713
7; 1271.4; 02-MAY-2010 00:44:13; Dark ; 68.5; 16; 21Alp Sco ; 1.02; 3000;occ; 137; 0;42713
8; 1403.8; 02-MAY-2010 00:46:26; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;42713
9; 1591.2; 02-MAY-2010 00:49:33; Bright; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;42713
10; 1727.2; 02-MAY-2010 00:51:49; Bright; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;42713
11; 2231.3; 02-MAY-2010 01:00:13; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42713
12; 2449.3; 02-MAY-2010 01:03:51; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42713
13; 2630.4; 02-MAY-2010 01:06:52; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42713
14; 3202.6; 02-MAY-2010 01:16:25; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;42713
15; 3824.5; 02-MAY-2010 01:26:46; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42713
16; 4510.3; 02-MAY-2010 01:38:12; Dark ; 42.5; 164; 44Eta Peg ; 2.95; 5400;occ; 85; 0;42713
17; 4777.8; 02-MAY-2010 01:42:40; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42713
18; 5042.3; 02-MAY-2010 01:47:04; Dark ; 65.0; 61; 8Eps Peg ; 2.10; 3900;occ; 130; 0;42713
19; 5188.1; 02-MAY-2010 01:49:30; Dark ; 53.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 106; 0;42713
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100502_014934_000040892089_00074_42713_9971.N1
1; -843.3; 02-MAY-2010 01:49:34; Dark ; 53.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 107; 9;42713
2; -619.4; 02-MAY-2010 01:53:18; Dark ; 62.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 125; 0;42713
3; -463.3; 02-MAY-2010 01:55:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42713
4; -229.7; 02-MAY-2010 01:59:48; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42713

```

```

5; 644.2; 02-MAY-2010 02:14:22; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;42714
6; 758.9; 02-MAY-2010 02:16:17; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42714
7; 864.8; 02-MAY-2010 02:18:03; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;42714
8; 1049.1; 02-MAY-2010 02:21:07; Dark ; 62.0; 75; 26Eps Sco ; 2.29; 4250;occ; 124; 0;42714
9; 1271.7; 02-MAY-2010 02:24:50; Dark ; 67.5; 16; 21Alp Sco ; 1.02; 3000;occ; 135; 0;42714
10; 1404.1; 02-MAY-2010 02:27:02; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;42714
11; 1591.4; 02-MAY-2010 02:30:09; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;42714
12; 1727.2; 02-MAY-2010 02:32:25; Bright; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;42714
13; 2231.2; 02-MAY-2010 02:40:49; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42714
14; 2448.9; 02-MAY-2010 02:44:27; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;42714
15; 2570.3; 02-MAY-2010 02:46:28; Bright; 29.0; 67; 5Alp CrB ; 2.22; 11000;occ; 58; 0;42714
16; 2630.0; 02-MAY-2010 02:47:28; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42714
17; 3201.9; 02-MAY-2010 02:57:00; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42714
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100502_030722_000054582089_00075_42714_9972.N1
1; -2211.9; 02-MAY-2010 03:07:22; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42714
2; -1525.4; 02-MAY-2010 03:18:48; Dark ; 51.5; 164; 44Eta Peg ; 2.95; 5400;occ; 103; 0;42714
3; -1257.7; 02-MAY-2010 03:23:16; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42714
4; -992.3; 02-MAY-2010 03:27:41; Dark ; 69.0; 61; 8Eps Peg ; 2.10; 3900;occ; 138; 0;42714
5; -847.0; 02-MAY-2010 03:30:07; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;42714
6; -618.2; 02-MAY-2010 03:33:56; Dark ; 61.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 122; 0;42714
7; -462.1; 02-MAY-2010 03:36:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42714
8; 644.9; 02-MAY-2010 03:54:59; Dark ; 53.0; 141; Bet Ara ; 2.84; 4600;occ; 106; 0;42715
9; 759.7; 02-MAY-2010 03:56:53; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42715
10; 865.7; 02-MAY-2010 03:58:39; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;42715
11; 1049.9; 02-MAY-2010 04:01:44; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42715
12; 1272.4; 02-MAY-2010 04:05:26; Dark ; 75.0; 16; 21Alp Sco ; 1.02; 3000;occ; 150; 0;42715
13; 1404.4; 02-MAY-2010 04:07:38; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;42715
14; 1591.8; 02-MAY-2010 04:10:45; Bright; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;42715
15; 1727.7; 02-MAY-2010 04:13:01; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;42715
16; 2230.8; 02-MAY-2010 04:21:24; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42715
17; 2448.4; 02-MAY-2010 04:25:02; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;42715
18; 2569.5; 02-MAY-2010 04:27:03; Bright; 29.0; 67; 5Alp CrB ; 2.22; 11000;occ; 58; 0;42715
19; 2629.8; 02-MAY-2010 04:28:03; Bright; 51.0; 180; 27Gam Boo ; 3.04; 8000;occ; 102; 0;42715
20; 3201.6; 02-MAY-2010 04:37:35; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42715
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100502_044758_000054572089_00076_42715_9973.N1
1; -2211.9; 02-MAY-2010 04:47:58; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42715
2; -1525.6; 02-MAY-2010 04:59:24; Dark ; 49.5; 164; 44Eta Peg ; 2.95; 5400;occ; 99; 0;42715
3; -1257.4; 02-MAY-2010 05:03:52; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;42715
4; -991.5; 02-MAY-2010 05:08:18; Dark ; 77.0; 61; 8Eps Peg ; 2.10; 3900;occ; 154; 0;42715
5; -846.3; 02-MAY-2010 05:10:43; Dark ; 58.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 116; 0;42715
6; -616.8; 02-MAY-2010 05:14:33; Dark ; 63.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 127; 0;42715
7; -460.9; 02-MAY-2010 05:17:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42715
8; -228.1; 02-MAY-2010 05:21:02; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42715
9; 645.3; 02-MAY-2010 05:35:35; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42716
10; 760.3; 02-MAY-2010 05:37:30; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;42716
11; 866.9; 02-MAY-2010 05:39:17; Dark ; 65.0; 25; 35Lam Sco ; 1.62; 28000;occ; 130; 0;42716
12; 1050.5; 02-MAY-2010 05:42:20; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;42716
13; 1272.6; 02-MAY-2010 05:46:02; Dark ; 76.5; 16; 21Alp Sco ; 1.02; 3000;occ; 153; 0;42716
14; 1405.0; 02-MAY-2010 05:48:15; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;42716
15; 1592.0; 02-MAY-2010 05:51:22; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;42716
16; 1727.5; 02-MAY-2010 05:53:37; Bright; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;42716
17; 2231.0; 02-MAY-2010 06:02:01; Bright; 56.0; 111; 8Eta Boo ; 2.68; 6000;occ; 112; 0;42716
18; 2447.9; 02-MAY-2010 06:05:38; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;42716
19; 2629.1; 02-MAY-2010 06:08:39; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;42716
20; 3200.9; 02-MAY-2010 06:18:11; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42716
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100502_204448_000043812089_00086_42725_9974.N1
1; 875.1; 02-MAY-2010 20:44:48; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;42725
2; 1056.6; 02-MAY-2010 20:47:50; Dark ; 60.0; 75; 26Eps Sco ; 2.29; 4250;occ; 120; 0;42725
3; 1276.9; 02-MAY-2010 20:51:30; Dark ; 70.0; 16; 21Alp Sco ; 1.02; 3000;occ; 140; 0;42725
4; 1407.3; 02-MAY-2010 20:53:41; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;42725
5; 1592.9; 02-MAY-2010 20:56:46; Bright; 48.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 96; 0;42725
6; 1726.5; 02-MAY-2010 20:59:00; Bright; 48.0; 104; 27Bet Lib ; 2.61; 13100;occ; 96; 0;42725
7; 2229.1; 02-MAY-2010 21:07:22; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42725
8; 2443.6; 02-MAY-2010 21:10:57; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42725
9; 2625.3; 02-MAY-2010 21:13:59; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42725
10; 3195.3; 02-MAY-2010 21:23:28; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;42725
11; 3820.9; 02-MAY-2010 21:33:54; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42725
12; 4512.2; 02-MAY-2010 21:45:25; Dark ; 48.5; 164; 44Eta Peg ; 2.95; 5400;occ; 97; 0;42725

```

```

13; 4781.6; 02-MAY-2010 21:49:55; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42725
14; 5053.3; 02-MAY-2010 21:54:27; Dark ; 70.5; 61; 8Eps Peg ; 2.10; 3900;occ; 141; 0;42725
15; 5198.2; 02-MAY-2010 21:56:51; Dark ; 58.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 117; 0;42725
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100502_215724_000060602089_00086_42725_9975.N1
1; -805.2; 02-MAY-2010 21:57:24; Dark ; 59.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 118; 65;42725
2; -603.8; 02-MAY-2010 22:00:45; Dark ; 63.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 126; 0;42725
3; -448.9; 02-MAY-2010 22:03:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42725
4; -220.8; 02-MAY-2010 22:07:08; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42725
5; 651.5; 02-MAY-2010 22:21:41; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42726
6; 769.0; 02-MAY-2010 22:23:38; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42726
7; 876.0; 02-MAY-2010 22:25:25; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;42726
8; 1057.5; 02-MAY-2010 22:28:27; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;42726
9; 1277.5; 02-MAY-2010 22:32:07; Dark ; 70.5; 16; 21Alp Sco ; 1.02; 3000;occ; 141; 0;42726
10; 1407.9; 02-MAY-2010 22:34:17; Dark ; 62.5; 80; 7Del Sco ; 2.32; 30000;occ; 125; 0;42726
11; 1593.1; 02-MAY-2010 22:37:22; Bright; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;42726
12; 1726.9; 02-MAY-2010 22:39:36; Bright; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;42726
13; 2229.4; 02-MAY-2010 22:47:59; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42726
14; 2443.2; 02-MAY-2010 22:51:32; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;42726
15; 2624.7; 02-MAY-2010 22:54:34; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42726
16; 3194.9; 02-MAY-2010 23:04:04; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42726
17; 3820.4; 02-MAY-2010 23:14:29; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42726
18; 4512.1; 02-MAY-2010 23:26:01; Dark ; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;42726
19; 4782.1; 02-MAY-2010 23:30:31; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;42726
20; 5054.0; 02-MAY-2010 23:35:03; Dark ; 66.5; 61; 8Eps Peg ; 2.10; 3900;occ; 133; 0;42726
21; 5198.9; 02-MAY-2010 23:37:28; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;42726
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100502_062833_000039402089_00077_42716_1269.N1
1; -2212.5; 02-MAY-2010 06:28:33; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42716
2; -1525.0; 02-MAY-2010 06:40:01; Dark ; 49.0; 164; 44Eta Peg ; 2.95; 5400;occ; 98; 0;42716
3; -1256.9; 02-MAY-2010 06:44:29; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;42716
4; -990.6; 02-MAY-2010 06:48:55; Dark ; 71.0; 61; 8Eps Peg ; 2.10; 3900;occ; 142; 0;42716
5; -845.2; 02-MAY-2010 06:51:20; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;42716
6; -615.6; 02-MAY-2010 06:55:10; Dark ; 65.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 131; 0;42716
7; -459.7; 02-MAY-2010 06:57:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42716
8; -227.1; 02-MAY-2010 07:01:39; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42716
9; 646.1; 02-MAY-2010 07:16:12; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42717
10; 761.4; 02-MAY-2010 07:18:07; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42717
11; 867.7; 02-MAY-2010 07:19:53; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;42717
12; 1051.3; 02-MAY-2010 07:22:57; Dark ; 60.0; 75; 26Eps Sco ; 2.29; 4250;occ; 120; 0;42717
13; 1273.0; 02-MAY-2010 07:26:39; Dark ; 69.5; 16; 21Alp Sco ; 1.02; 3000;occ; 139; 0;42717
14; 1405.3; 02-MAY-2010 07:28:51; Dark ; 53.5; 80; 7Del Sco ; 2.32; 30000;occ; 107; 0;42717
15; 1592.0; 02-MAY-2010 07:31:58; Bright; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;42717
16; 1727.2; 02-MAY-2010 07:34:13; Bright; 1.0; 104; 27Bet Lib ; 2.61; 13100;occ; 2; 0;42717
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100502_073413_000060832089_00078_42717_1270.N1
1; 1727.2; 02-MAY-2010 07:34:13; Bright; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;42717
2; 2230.7; 02-MAY-2010 07:42:36; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42717
3; 2447.6; 02-MAY-2010 07:46:13; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42717
4; 2628.7; 02-MAY-2010 07:49:14; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42717
5; 3200.4; 02-MAY-2010 07:58:46; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42717
6; 3823.5; 02-MAY-2010 08:09:09; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42717
7; 4510.7; 02-MAY-2010 08:20:36; Dark ; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;42717
8; 4779.1; 02-MAY-2010 08:25:05; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;42717
9; 5046.2; 02-MAY-2010 08:29:32; Dark ; 67.5; 61; 8Eps Peg ; 2.10; 3900;occ; 135; 0;42717
10; 5191.3; 02-MAY-2010 08:31:57; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;42717
11; 5421.7; 02-MAY-2010 08:35:47; Dark ; 62.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 124; 0;42717
12; 5577.4; 02-MAY-2010 08:38:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42717
13; 5809.3; 02-MAY-2010 08:42:15; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42717
14; 6682.5; 02-MAY-2010 08:56:48; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42718
15; 6798.1; 02-MAY-2010 08:58:44; Dark ; 61.5; 40; The Sco ; 1.86; 7100;occ; 123; 0;42718
16; 6904.3; 02-MAY-2010 09:00:30; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;42718
17; 7087.8; 02-MAY-2010 09:03:34; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;42718
18; 7309.5; 02-MAY-2010 09:07:15; Dark ; 72.5; 16; 21Alp Sco ; 1.02; 3000;occ; 145; 0;42718
19; 7441.4; 02-MAY-2010 09:09:27; Dark ; 60.5; 80; 7Del Sco ; 2.32; 30000;occ; 121; 0;42718
20; 7628.1; 02-MAY-2010 09:12:34; Bright; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;42718
21; 7763.0; 02-MAY-2010 09:14:49; Bright; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;42718
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100502_092312_000055332089_00079_42718_1271.N1
1; 2230.5; 02-MAY-2010 09:23:12; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42718
2; 2447.2; 02-MAY-2010 09:26:49; Bright; 54.5; 83; ; 2.38; 11000;occ; 109; 0;42718
3; 2628.2; 02-MAY-2010 09:29:50; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;42718

```

```

4; 3199.5; 02-MAY-2010 09:39:21; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;42718
5; 3822.9; 02-MAY-2010 09:49:45; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42718
6; 4511.3; 02-MAY-2010 10:01:13; Dark ; 50.0; 164; 44Eta Peg ; 2.95; 5400;occ; 100; 0;42718
7; 4779.6; 02-MAY-2010 10:05:41; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42718
8; 5047.0; 02-MAY-2010 10:10:09; Dark ; 66.0; 61; 8Eps Peg ; 2.10; 3900;occ; 132; 0;42718
9; 5192.2; 02-MAY-2010 10:12:34; Dark ; 54.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 108; 0;42718
10; 5422.8; 02-MAY-2010 10:16:24; Dark ; 62.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 124; 0;42718
11; 5578.6; 02-MAY-2010 10:19:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42718
12; 5810.4; 02-MAY-2010 10:22:52; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;42718
13; 6683.1; 02-MAY-2010 10:37:25; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42719
14; 6798.8; 02-MAY-2010 10:39:20; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42719
15; 6905.2; 02-MAY-2010 10:41:07; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;42719
16; 7088.4; 02-MAY-2010 10:44:10; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;42719
17; 7310.1; 02-MAY-2010 10:47:52; Dark ; 67.5; 16; 21Alp Sco ; 1.02; 3000;occ; 135; 0;42719
18; 7441.5; 02-MAY-2010 10:50:03; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;42719
19; 7628.1; 02-MAY-2010 10:53:10; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;42719
20; 7763.2; 02-MAY-2010 10:55:25; Bright; 1.0; 104; 27Bet Lib ; 2.61; 13100;occ; 2; 0;42719
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100502_105525_000059452089_00080_42719_1272.N1
1; 1727.3; 02-MAY-2010 10:55:25; Bright; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;42719
2; 2230.4; 02-MAY-2010 11:03:48; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42719
3; 2446.6; 02-MAY-2010 11:07:24; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42719
4; 2628.0; 02-MAY-2010 11:10:26; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42719
5; 3198.9; 02-MAY-2010 11:19:56; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;42719
6; 3822.6; 02-MAY-2010 11:30:20; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42719
7; 4511.1; 02-MAY-2010 11:41:49; Dark ; 49.5; 164; 44Eta Peg ; 2.95; 5400;occ; 99; 0;42719
8; 4779.9; 02-MAY-2010 11:46:17; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;42719
9; 5048.2; 02-MAY-2010 11:50:46; Dark ; 67.5; 61; 8Eps Peg ; 2.10; 3900;occ; 135; 0;42719
10; 5193.0; 02-MAY-2010 11:53:11; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;42719
11; 5424.2; 02-MAY-2010 11:57:02; Dark ; 62.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 124; 0;42719
12; 5579.8; 02-MAY-2010 11:59:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42719
13; 5810.8; 02-MAY-2010 12:03:28; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;42719
14; 6684.0; 02-MAY-2010 12:18:02; Dark ; 52.5; 141; Bet Ara ; 2.84; 4600;occ; 105; 0;42720
15; 6800.0; 02-MAY-2010 12:19:58; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;42720
16; 6906.4; 02-MAY-2010 12:21:44; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;42720
17; 7089.1; 02-MAY-2010 12:24:47; Dark ; 62.0; 75; 26Eps Sco ; 2.29; 4250;occ; 124; 0;42720
18; 7310.6; 02-MAY-2010 12:28:28; Dark ; 69.5; 16; 21Alp Sco ; 1.02; 3000;occ; 139; 0;42720
19; 7441.7; 02-MAY-2010 12:30:39; Dark ; 62.5; 80; 7Del Sco ; 2.32; 30000;occ; 125; 0;42720
20; 7628.2; 02-MAY-2010 12:33:46; Bright; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;42720
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100502_123419_000058772089_00081_42720_1274.N1
1; 1625.9; 02-MAY-2010 12:34:19; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 67;42720
2; 1727.1; 02-MAY-2010 12:36:01; Bright; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;42720
3; 2230.3; 02-MAY-2010 12:44:24; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;42720
4; 2446.0; 02-MAY-2010 12:47:59; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42720
5; 2627.6; 02-MAY-2010 12:51:01; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42720
6; 3198.6; 02-MAY-2010 13:00:32; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42720
7; 3822.4; 02-MAY-2010 13:10:56; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42720
8; 4511.6; 02-MAY-2010 13:22:25; Dark ; 48.5; 164; 44Eta Peg ; 2.95; 5400;occ; 97; 0;42720
9; 4779.9; 02-MAY-2010 13:26:53; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42720
10; 5049.1; 02-MAY-2010 13:31:22; Dark ; 62.0; 61; 8Eps Peg ; 2.10; 3900;occ; 124; 0;42720
11; 5194.0; 02-MAY-2010 13:33:47; Dark ; 54.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 108; 0;42720
12; 5425.7; 02-MAY-2010 13:37:39; Dark ; 66.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 132; 0;42720
13; 5581.0; 02-MAY-2010 13:40:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42720
14; 5812.0; 02-MAY-2010 13:44:05; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42720
15; 6684.5; 02-MAY-2010 13:58:38; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;42721
16; 6800.7; 02-MAY-2010 14:00:34; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42721
17; 6907.2; 02-MAY-2010 14:02:21; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;42721
18; 7089.9; 02-MAY-2010 14:05:23; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;42721
19; 7311.0; 02-MAY-2010 14:09:04; Dark ; 70.0; 16; 21Alp Sco ; 1.02; 3000;occ; 140; 0;42721
20; 7442.2; 02-MAY-2010 14:11:16; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;42721
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100502_141422_000057902089_00082_42721_1276.N1
1; 1592.6; 02-MAY-2010 14:14:22; Bright; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;42721
2; 1727.0; 02-MAY-2010 14:16:36; Bright; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;42721
3; 2229.8; 02-MAY-2010 14:24:59; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42721
4; 2445.6; 02-MAY-2010 14:28:35; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42721
5; 2627.1; 02-MAY-2010 14:31:36; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42721
6; 3197.7; 02-MAY-2010 14:41:07; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42721
7; 3822.5; 02-MAY-2010 14:51:32; Bright; 62.0; 89; 5Alp Cep ; 2.45; 8000;occ; 124; 0;42721
8; 4511.7; 02-MAY-2010 15:03:01; Dark ; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;42721

```

9; 4780.6; 02-MAY-2010 15:07:30; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42721  
 10; 5049.8; 02-MAY-2010 15:11:59; Dark ; 68.5; 61; 8Eps Peg ; 2.10; 3900;occ; 137; 0;42721  
 11; 5194.9; 02-MAY-2010 15:14:24; Dark ; 57.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 115; 0;42721  
 12; 5426.9; 02-MAY-2010 15:18:16; Dark ; 66.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 133; 0;42721  
 13; 5582.2; 02-MAY-2010 15:20:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42721  
 14; 5812.5; 02-MAY-2010 15:24:42; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42721  
 15; 6685.2; 02-MAY-2010 15:39:14; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42722  
 16; 6801.5; 02-MAY-2010 15:41:11; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42722  
 17; 6908.2; 02-MAY-2010 15:42:57; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;42722  
 18; 7090.8; 02-MAY-2010 15:46:00; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42722  
 19; 7311.7; 02-MAY-2010 15:49:41; Dark ; 71.5; 16; 21Alp Sco ; 1.02; 3000;occ; 143; 0;42722

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100502\_234122\_000058572089\_00087\_42726\_9976.N1

1; -602.7; 02-MAY-2010 23:41:22; Dark ; 63.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 127; 0;42726  
 2; -447.7; 02-MAY-2010 23:43:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42726  
 3; -219.7; 02-MAY-2010 23:47:45; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42726  
 4; 652.2; 03-MAY-2010 00:02:17; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42727  
 5; 769.9; 03-MAY-2010 00:04:15; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42727  
 6; 876.8; 03-MAY-2010 00:06:02; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;42727  
 7; 1058.1; 03-MAY-2010 00:09:03; Dark ; 60.0; 75; 26Eps Sco ; 2.29; 4250;occ; 120; 0;42727  
 8; 1277.8; 03-MAY-2010 00:12:43; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;42727  
 9; 1407.8; 03-MAY-2010 00:14:53; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;42727  
 10; 1593.0; 03-MAY-2010 00:17:58; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;42727  
 11; 1726.4; 03-MAY-2010 00:20:11; Bright; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;42727  
 12; 2229.3; 03-MAY-2010 00:28:34; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42727  
 13; 2442.6; 03-MAY-2010 00:32:08; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42727  
 14; 2624.4; 03-MAY-2010 00:35:09; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42727  
 15; 3194.0; 03-MAY-2010 00:44:39; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42727  
 16; 3820.2; 03-MAY-2010 00:55:05; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42727  
 17; 4512.6; 03-MAY-2010 01:06:38; Dark ; 48.5; 164; 44Eta Peg ; 2.95; 5400;occ; 97; 0;42727  
 18; 4782.2; 03-MAY-2010 01:11:07; Dark ; 43.5; 90; 54Alp Peg ; 2.49; 11000;occ; 87; 0;42727  
 19; 5054.8; 03-MAY-2010 01:15:40; Dark ; 68.0; 61; 8Eps Peg ; 2.10; 3900;occ; 136; 0;42727  
 20; 5199.9; 03-MAY-2010 01:18:05; Dark ; 55.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 110; 0;42727

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100502\_155041\_000057932089\_00083\_42722\_1277.N1

1; 1335.7; 02-MAY-2010 15:50:41; Dark ; 72.0; 16; 21Alp Sco ; 1.02; 3000;occ; 144; 120;42722  
 2; 1406.5; 02-MAY-2010 15:51:52; Dark ; 62.0; 80; 7Del Sco ; 2.32; 30000;occ; 124; 0;42722  
 3; 1592.6; 02-MAY-2010 15:54:58; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;42722  
 4; 1726.9; 02-MAY-2010 15:57:12; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;42722  
 5; 2229.9; 02-MAY-2010 16:05:35; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;42722  
 6; 2445.3; 02-MAY-2010 16:09:11; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;42722  
 7; 2626.8; 02-MAY-2010 16:12:12; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42722  
 8; 3197.2; 02-MAY-2010 16:21:42; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;42722  
 9; 3821.9; 02-MAY-2010 16:32:07; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42722  
 10; 4512.0; 02-MAY-2010 16:43:37; Dark ; 52.0; 164; 44Eta Peg ; 2.95; 5400;occ; 104; 0;42722  
 11; 4780.8; 02-MAY-2010 16:48:06; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42722  
 12; 5050.8; 02-MAY-2010 16:52:36; Dark ; 68.5; 61; 8Eps Peg ; 2.10; 3900;occ; 137; 0;42722  
 13; 5195.7; 02-MAY-2010 16:55:01; Dark ; 56.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 112; 0;42722  
 14; 5428.1; 02-MAY-2010 16:58:53; Dark ; 67.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 134; 0;42722  
 15; 5583.5; 02-MAY-2010 17:01:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42722  
 16; 5813.0; 02-MAY-2010 17:05:18; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42722  
 17; 6685.6; 02-MAY-2010 17:19:51; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;42723  
 18; 6802.9; 02-MAY-2010 17:21:48; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42723  
 19; 6909.2; 02-MAY-2010 17:23:34; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;42723  
 20; 7091.5; 02-MAY-2010 17:26:37; Dark ; 38.0; 75; 26Eps Sco ; 2.29; 4250;occ; 76; 0;42723

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100502\_172637\_000059132089\_00084\_42723\_1278.N1

1; 1055.5; 02-MAY-2010 17:26:37; Dark ; 61.5; 75; 26Eps Sco ; 2.29; 4250;occ; 123; 0;42723  
 2; 1276.1; 02-MAY-2010 17:30:17; Dark ; 71.5; 16; 21Alp Sco ; 1.02; 3000;occ; 143; 0;42723  
 3; 1406.7; 02-MAY-2010 17:32:28; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42723  
 4; 1592.6; 02-MAY-2010 17:35:34; Bright; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;42723  
 5; 1726.9; 02-MAY-2010 17:37:48; Bright; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;42723  
 6; 2229.8; 02-MAY-2010 17:46:11; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42723  
 7; 2444.7; 02-MAY-2010 17:49:46; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;42723  
 8; 2626.4; 02-MAY-2010 17:52:48; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42723  
 9; 3196.6; 02-MAY-2010 18:02:18; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42723  
 10; 3821.4; 02-MAY-2010 18:12:43; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42723  
 11; 4512.1; 02-MAY-2010 18:24:13; Dark ; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;42723  
 12; 4781.1; 02-MAY-2010 18:28:42; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42723  
 13; 5051.7; 02-MAY-2010 18:33:13; Dark ; 70.0; 61; 8Eps Peg ; 2.10; 3900;occ; 140; 0;42723  
 14; 5196.3; 02-MAY-2010 18:35:38; Dark ; 55.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 110; 0;42723

```

15; 5429.6; 02-MAY-2010 18:39:31; Dark ; 65.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 130; 0;42723
16; 5584.7; 02-MAY-2010 18:42:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42723
17; 5814.4; 02-MAY-2010 18:45:56; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42723
18; 6686.5; 02-MAY-2010 19:00:28; Dark ; 50.5; 141; Bet Ara ; 2.84; 4600;occ; 101; 0;42724
19; 6803.2; 02-MAY-2010 19:02:25; Dark ; 58.0; 40; The Sco ; 1.86; 7100;occ; 116; 0;42724
20; 6910.0; 02-MAY-2010 19:04:11; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;42724
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100502_190506_000060422089_00085_42724_1279.N1
 1; 929.0; 02-MAY-2010 19:05:06; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 110;42724
 2; 1056.0; 02-MAY-2010 19:07:13; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;42724
 3; 1276.4; 02-MAY-2010 19:10:54; Dark ; 71.0; 16; 21Alp Sco ; 1.02; 3000;occ; 142; 0;42724
 4; 1407.2; 02-MAY-2010 19:13:04; Dark ; 60.5; 80; 7Del Sco ; 2.32; 30000;occ; 121; 0;42724
 5; 1592.9; 02-MAY-2010 19:16:10; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42724
 6; 1726.9; 02-MAY-2010 19:18:24; Bright; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;42724
 7; 2229.5; 02-MAY-2010 19:26:47; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;42724
 8; 2444.1; 02-MAY-2010 19:30:21; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;42724
 9; 2625.7; 02-MAY-2010 19:33:23; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42724
10; 3195.9; 02-MAY-2010 19:42:53; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;42724
11; 3821.2; 02-MAY-2010 19:53:18; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42724
12; 4512.1; 02-MAY-2010 20:04:49; Dark ; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;42724
13; 4781.4; 02-MAY-2010 20:09:19; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42724
14; 5052.4; 02-MAY-2010 20:13:50; Dark ; 72.0; 61; 8Eps Peg ; 2.10; 3900;occ; 144; 0;42724
15; 5197.5; 02-MAY-2010 20:16:15; Dark ; 56.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 112; 0;42724
16; 5430.6; 02-MAY-2010 20:20:08; Dark ; 61.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 123; 0;42724
17; 5585.9; 02-MAY-2010 20:22:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42724
18; 5814.7; 02-MAY-2010 20:26:32; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42724
19; 6686.7; 02-MAY-2010 20:41:04; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42725
20; 6804.3; 02-MAY-2010 20:43:02; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42725
21; 6911.1; 02-MAY-2010 20:44:48; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;42725
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100503_011858_000040202089_00088_42727_9977.N1
 1; -782.5; 03-MAY-2010 01:18:58; Dark ; 55.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 111; 107;42727
 2; -601.0; 03-MAY-2010 01:22:00; Dark ; 65.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 130; 0;42727
 3; -446.4; 03-MAY-2010 01:24:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42727
 4; 652.8; 03-MAY-2010 01:42:54; Dark ; 52.5; 141; Bet Ara ; 2.84; 4600;occ; 105; 0;42728
 5; 771.0; 03-MAY-2010 01:44:52; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42728
 6; 877.9; 03-MAY-2010 01:46:39; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42728
 7; 1058.8; 03-MAY-2010 01:49:40; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42728
 8; 1278.4; 03-MAY-2010 01:53:19; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;42728
 9; 1408.1; 03-MAY-2010 01:55:29; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42728
10; 1593.1; 03-MAY-2010 01:58:34; Bright; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;42728
11; 1726.4; 03-MAY-2010 02:00:47; Bright; 49.0; 104; 27Bet Lib ; 2.61; 13100;occ; 98; 0;42728
12; 2229.0; 03-MAY-2010 02:09:10; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42728
13; 2442.3; 03-MAY-2010 02:12:43; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42728
14; 2624.0; 03-MAY-2010 02:15:45; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42728
15; 3193.5; 03-MAY-2010 02:25:14; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42728
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100503_023540_000054532089_00089_42728_9978.N1
 1; -2216.3; 03-MAY-2010 02:35:40; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42728
 2; -1523.3; 03-MAY-2010 02:47:14; Dark ; 49.5; 164; 44Eta Peg ; 2.95; 5400;occ; 99; 0;42728
 3; -1253.2; 03-MAY-2010 02:51:44; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;42728
 4; -980.1; 03-MAY-2010 02:56:17; Dark ; 66.0; 61; 8Eps Peg ; 2.10; 3900;occ; 132; 0;42728
 5; -835.3; 03-MAY-2010 02:58:41; Dark ; 55.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 111; 0;42728
 6; -599.9; 03-MAY-2010 03:02:37; Dark ; 61.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 122; 0;42728
 7; -445.2; 03-MAY-2010 03:05:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42728
 8; 653.5; 03-MAY-2010 03:23:30; Dark ; 53.0; 141; Bet Ara ; 2.84; 4600;occ; 106; 0;42729
 9; 771.8; 03-MAY-2010 03:25:29; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42729
10; 878.8; 03-MAY-2010 03:27:16; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;42729
11; 1059.6; 03-MAY-2010 03:30:16; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;42729
12; 1279.4; 03-MAY-2010 03:33:56; Dark ; 69.5; 16; 21Alp Sco ; 1.02; 3000;occ; 139; 0;42729
13; 1408.7; 03-MAY-2010 03:36:06; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;42729
14; 1593.3; 03-MAY-2010 03:39:10; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;42729
15; 1726.6; 03-MAY-2010 03:41:23; Bright; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;42729
16; 2229.0; 03-MAY-2010 03:49:46; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42729
17; 2441.9; 03-MAY-2010 03:53:19; Bright; 47.0; 83; ; 2.38; 11000;occ; 94; 0;42729
18; 2623.6; 03-MAY-2010 03:56:20; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;42729
19; 3193.0; 03-MAY-2010 04:05:50; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42729
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100503_041616_000054522089_00090_42729_9979.N1
 1; -2216.4; 03-MAY-2010 04:16:16; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42729
 2; -1523.3; 03-MAY-2010 04:27:49; Dark ; 52.0; 164; 44Eta Peg ; 2.95; 5400;occ; 104; 0;42729
 3; -1253.1; 03-MAY-2010 04:32:20; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;42729

```



```

4; -979.0; 03-MAY-2010 04:36:54; Dark ; 67.5; 61; 8Eps Peg ; 2.10; 3900;occ; 135; 0;42729
5; -834.5; 03-MAY-2010 04:39:18; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;42729
6; -598.1; 03-MAY-2010 04:43:15; Dark ; 61.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 123; 0;42729
7; -444.0; 03-MAY-2010 04:45:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42729
8; -217.2; 03-MAY-2010 04:49:36; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42729
9; 654.0; 03-MAY-2010 05:04:07; Dark ; 52.0; 141; Bet Ara ; 2.84; 4600;occ; 104; 0;42730
10; 772.5; 03-MAY-2010 05:06:05; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;42730
11; 879.7; 03-MAY-2010 05:07:53; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42730
12; 1060.2; 03-MAY-2010 05:10:53; Dark ; 61.0; 75; 26Eps Sco ; 2.29; 4250;occ; 122; 0;42730
13; 1279.5; 03-MAY-2010 05:14:32; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;42730
14; 1408.8; 03-MAY-2010 05:16:42; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;42730
15; 2229.0; 03-MAY-2010 05:30:22; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42730
16; 2441.4; 03-MAY-2010 05:33:54; Bright; 47.5; 83; ; 2.38; 11000;occ; 95; 0;42730
17; 2623.4; 03-MAY-2010 05:36:56; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42730
18; 3192.2; 03-MAY-2010 05:46:25; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42730
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100503_055652_000036862089_00091_42730_1280.N1
1; -2216.6; 03-MAY-2010 05:56:52; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42730
2; -1494.2; 03-MAY-2010 06:08:55; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;42730
3; -1252.6; 03-MAY-2010 06:12:56; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42730
4; -978.0; 03-MAY-2010 06:17:31; Dark ; 71.5; 61; 8Eps Peg ; 2.10; 3900;occ; 143; 0;42730
5; -833.6; 03-MAY-2010 06:19:55; Dark ; 53.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 106; 0;42730
6; -597.3; 03-MAY-2010 06:23:52; Dark ; 64.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 128; 0;42730
7; -442.7; 03-MAY-2010 06:26:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42730
8; -216.4; 03-MAY-2010 06:30:12; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;42730
9; 654.6; 03-MAY-2010 06:44:43; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42731
10; 773.4; 03-MAY-2010 06:46:42; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42731
11; 880.3; 03-MAY-2010 06:48:29; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;42731
12; 1060.7; 03-MAY-2010 06:51:30; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;42731
13; 1280.2; 03-MAY-2010 06:55:09; Dark ; 67.5; 16; 21Alp Sco ; 1.02; 3000;occ; 135; 0;42731
14; 1408.9; 03-MAY-2010 06:57:18; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;42731
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100503_071057_000055802089_00092_42731_1281.N1
1; 2228.7; 03-MAY-2010 07:10:57; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42731
2; 2441.0; 03-MAY-2010 07:14:30; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42731
3; 2622.7; 03-MAY-2010 07:17:32; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42731
4; 3192.1; 03-MAY-2010 07:27:01; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42731
5; 3818.9; 03-MAY-2010 07:37:28; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42731
6; 4541.9; 03-MAY-2010 07:49:31; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;42731
7; 4783.8; 03-MAY-2010 07:53:33; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;42731
8; 5058.8; 03-MAY-2010 07:58:08; Dark ; 71.5; 61; 8Eps Peg ; 2.10; 3900;occ; 143; 0;42731
9; 5203.3; 03-MAY-2010 08:00:32; Dark ; 56.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 112; 0;42731
10; 5440.2; 03-MAY-2010 08:04:29; Dark ; 67.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 135; 0;42731
11; 5594.5; 03-MAY-2010 08:07:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42731
12; 5820.4; 03-MAY-2010 08:10:49; Dark ; 43.5; 172; Gam Gru ; 3.00; 13100;occ; 87; 0;42731
13; 6691.2; 03-MAY-2010 08:25:20; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;42732
14; 6810.0; 03-MAY-2010 08:27:19; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42732
15; 6917.8; 03-MAY-2010 08:29:07; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;42732
16; 7097.5; 03-MAY-2010 08:32:06; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42732
17; 7316.5; 03-MAY-2010 08:35:45; Dark ; 71.5; 16; 21Alp Sco ; 1.02; 3000;occ; 143; 0;42732
18; 7445.2; 03-MAY-2010 08:37:54; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;42732
19; 7629.4; 03-MAY-2010 08:40:58; Bright; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;42732
20; 7762.4; 03-MAY-2010 08:43:11; Bright; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;42732
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100503_085133_000055792089_00093_42732_1282.N1
1; 2228.6; 03-MAY-2010 08:51:33; Bright; 40.5; 111; 8Eta Boo ; 2.68; 6000;occ; 81; 0;42732
2; 2440.5; 03-MAY-2010 08:55:05; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;42732
3; 2622.4; 03-MAY-2010 08:58:07; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42732
4; 3191.5; 03-MAY-2010 09:07:36; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42732
5; 3818.6; 03-MAY-2010 09:18:03; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42732
6; 4541.9; 03-MAY-2010 09:30:07; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;42732
7; 4784.2; 03-MAY-2010 09:34:09; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42732
8; 5059.7; 03-MAY-2010 09:38:44; Dark ; 69.5; 61; 8Eps Peg ; 2.10; 3900;occ; 139; 0;42732
9; 5204.3; 03-MAY-2010 09:41:09; Dark ; 55.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 111; 0;42732
10; 5441.6; 03-MAY-2010 09:45:06; Dark ; 61.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 123; 0;42732
11; 5595.7; 03-MAY-2010 09:47:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42732
12; 5821.0; 03-MAY-2010 09:51:26; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42732
13; 6691.8; 03-MAY-2010 10:05:57; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;42733
14; 6811.0; 03-MAY-2010 10:07:56; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42733
15; 6918.2; 03-MAY-2010 10:09:43; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;42733
16; 7098.1; 03-MAY-2010 10:12:43; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42733

```

```

17; 7316.7; 03-MAY-2010 10:16:21; Dark ; 78.0; 16; 21Alp Sco ; 1.02; 3000;occ; 156; 0;42733
18; 7445.5; 03-MAY-2010 10:18:30; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;42733
19; 7629.7; 03-MAY-2010 10:21:34; Bright; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;42733
20; 7762.5; 03-MAY-2010 10:23:47; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;42733
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100503_102403_000059292089_00094_42733_1283.N1
 1; 1742.6; 03-MAY-2010 10:24:03; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 32;42733
 2; 2228.2; 03-MAY-2010 10:32:09; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42733
 3; 2439.9; 03-MAY-2010 10:35:41; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;42733
 4; 2622.0; 03-MAY-2010 10:38:43; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42733
 5; 3190.5; 03-MAY-2010 10:48:11; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42733
 6; 3818.2; 03-MAY-2010 10:58:39; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42733
 7; 4542.5; 03-MAY-2010 11:10:43; Dark ; 49.5; 93; 53Bet Peg ; 2.52; 3100;occ; 99; 0;42733
 8; 4784.3; 03-MAY-2010 11:14:45; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42733
 9; 5060.5; 03-MAY-2010 11:19:21; Dark ; 67.5; 61; 8Eps Peg ; 2.10; 3900;occ; 135; 0;42733
10; 5205.1; 03-MAY-2010 11:21:46; Dark ; 57.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 115; 0;42733
11; 5442.9; 03-MAY-2010 11:25:44; Dark ; 63.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 127; 0;42733
12; 5596.9; 03-MAY-2010 11:28:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42733
13; 5821.9; 03-MAY-2010 11:32:03; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42733
14; 6692.5; 03-MAY-2010 11:46:33; Dark ; 53.0; 141; Bet Ara ; 2.84; 4600;occ; 106; 0;42734
15; 6811.8; 03-MAY-2010 11:48:32; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42734
16; 6919.1; 03-MAY-2010 11:50:20; Dark ; 62.0; 25; 35Lam Sco ; 1.62; 28000;occ; 124; 0;42734
17; 7098.8; 03-MAY-2010 11:53:19; Dark ; 61.0; 75; 26Eps Sco ; 2.29; 4250;occ; 122; 0;42734
18; 7317.2; 03-MAY-2010 11:56:58; Dark ; 68.5; 16; 21Alp Sco ; 1.02; 3000;occ; 137; 0;42734
19; 7445.9; 03-MAY-2010 11:59:07; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42734
20; 7629.9; 03-MAY-2010 12:02:11; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;42734
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100503_120423_000059082089_00095_42734_1284.N1
 1; 1726.3; 03-MAY-2010 12:04:23; Bright; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;42734
 2; 2228.3; 03-MAY-2010 12:12:45; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42734
 3; 2439.4; 03-MAY-2010 12:16:16; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42734
 4; 2621.4; 03-MAY-2010 12:19:18; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42734
 5; 3189.8; 03-MAY-2010 12:28:46; Bright; 46.5; 119; 14Eta Dra ; 2.73; 4700;occ; 93; 0;42734
 6; 3818.1; 03-MAY-2010 12:39:15; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;42734
 7; 4542.6; 03-MAY-2010 12:51:19; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;42734
 8; 4784.8; 03-MAY-2010 12:55:21; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;42734
 9; 5061.6; 03-MAY-2010 12:59:58; Dark ; 66.5; 61; 8Eps Peg ; 2.10; 3900;occ; 133; 0;42734
10; 5206.1; 03-MAY-2010 13:02:23; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;42734
11; 5444.1; 03-MAY-2010 13:06:21; Dark ; 71.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 143; 0;42734
12; 5598.1; 03-MAY-2010 13:08:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42734
13; 5822.8; 03-MAY-2010 13:12:39; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42734
14; 6692.7; 03-MAY-2010 13:27:09; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42735
15; 6812.7; 03-MAY-2010 13:29:09; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42735
16; 6920.0; 03-MAY-2010 13:30:57; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;42735
17; 7099.4; 03-MAY-2010 13:33:56; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42735
18; 7317.9; 03-MAY-2010 13:37:34; Dark ; 75.0; 16; 21Alp Sco ; 1.02; 3000;occ; 150; 0;42735
19; 7445.8; 03-MAY-2010 13:39:42; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;42735
20; 7629.8; 03-MAY-2010 13:42:46; Bright; 5.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 10; 0;42735
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100503_134246_000057922089_00096_42735_1285.N1
 1; 1594.0; 03-MAY-2010 13:42:46; Bright; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;42735
 2; 1726.4; 03-MAY-2010 13:44:59; Bright; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;42735
 3; 2228.0; 03-MAY-2010 13:53:20; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;42735
 4; 2439.1; 03-MAY-2010 13:56:52; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42735
 5; 2621.1; 03-MAY-2010 13:59:54; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42735
 6; 3189.4; 03-MAY-2010 14:09:22; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;42735
 7; 3817.7; 03-MAY-2010 14:19:50; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42735
 8; 4543.1; 03-MAY-2010 14:31:56; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;42735
 9; 4785.3; 03-MAY-2010 14:35:58; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;42735
10; 5062.4; 03-MAY-2010 14:40:35; Dark ; 72.0; 61; 8Eps Peg ; 2.10; 3900;occ; 144; 0;42735
11; 5207.0; 03-MAY-2010 14:42:59; Dark ; 57.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 115; 0;42735
12; 5445.6; 03-MAY-2010 14:46:58; Dark ; 62.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 125; 0;42735
13; 5599.4; 03-MAY-2010 14:49:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42735
14; 5823.4; 03-MAY-2010 14:53:16; Dark ; 41.0; 172; Gam Gru ; 3.00; 13100;occ; 82; 0;42735
15; 6694.0; 03-MAY-2010 15:07:46; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;42736
16; 6813.6; 03-MAY-2010 15:09:46; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42736
17; 6921.2; 03-MAY-2010 15:11:34; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;42736
18; 7100.1; 03-MAY-2010 15:14:32; Dark ; 62.0; 75; 26Eps Sco ; 2.29; 4250;occ; 124; 0;42736
19; 7318.1; 03-MAY-2010 15:18:10; Dark ; 68.0; 16; 21Alp Sco ; 1.02; 3000;occ; 136; 0;42736
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100503_151914_000043072089_00097_42736_1286.N1
 1; 1346.2; 03-MAY-2010 15:19:14; Dark ; 68.5; 16; 21Alp Sco ; 1.02; 3000;occ; 137; 128;42736

```

```

2; 1410.5; 03-MAY-2010 15:20:19; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;42736
3; 2228.3; 03-MAY-2010 15:33:57; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;42736
4; 2438.6; 03-MAY-2010 15:37:27; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42736
5; 2620.9; 03-MAY-2010 15:40:29; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42736
6; 3188.8; 03-MAY-2010 15:49:57; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42736
7; 3817.5; 03-MAY-2010 16:00:26; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42736
8; 4543.3; 03-MAY-2010 16:12:32; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;42736
9; 4785.9; 03-MAY-2010 16:16:34; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42736
10; 5063.8; 03-MAY-2010 16:21:12; Dark ; 68.5; 61; 8Eps Peg ; 2.10; 3900;occ; 137; 0;42736
11; 5207.7; 03-MAY-2010 16:23:36; Dark ; 57.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 115; 0;42736
12; 5447.0; 03-MAY-2010 16:27:35; Dark ; 66.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 133; 0;42736
13; 5600.7; 03-MAY-2010 16:30:09; Dark ; 52.5; 0; ; 0.00; 0;occ; 105; 0;42736
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100503_151914_000058152089_00097_42736_1290.N1
1; 1346.2; 03-MAY-2010 15:19:14; Dark ; 68.5; 16; 21Alp Sco ; 1.02; 3000;occ; 137; 128;42736
2; 1410.5; 03-MAY-2010 15:20:19; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;42736
3; 2228.3; 03-MAY-2010 15:33:57; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;42736
4; 2438.6; 03-MAY-2010 15:37:27; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42736
5; 2620.9; 03-MAY-2010 15:40:29; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42736
6; 3188.8; 03-MAY-2010 15:49:57; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42736
7; 3817.5; 03-MAY-2010 16:00:26; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42736
8; 4543.3; 03-MAY-2010 16:12:32; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;42736
9; 4785.9; 03-MAY-2010 16:16:34; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42736
10; 5063.8; 03-MAY-2010 16:21:12; Dark ; 68.5; 61; 8Eps Peg ; 2.10; 3900;occ; 137; 0;42736
11; 5207.7; 03-MAY-2010 16:23:36; Dark ; 57.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 115; 0;42736
12; 5447.0; 03-MAY-2010 16:27:35; Dark ; 66.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 133; 0;42736
13; 5600.7; 03-MAY-2010 16:30:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42736
14; 5824.3; 03-MAY-2010 16:33:53; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42736
15; 6694.4; 03-MAY-2010 16:48:23; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;42737
16; 6814.7; 03-MAY-2010 16:50:23; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42737
17; 6922.1; 03-MAY-2010 16:52:10; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42737
18; 7100.8; 03-MAY-2010 16:55:09; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;42737
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100503_163105_000015052089_00097_42736_1289.N1
1; -379.8; 03-MAY-2010 16:31:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 111;42736
2; -211.8; 03-MAY-2010 16:33:53; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42736
3; 658.4; 03-MAY-2010 16:48:23; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;42737
4; 778.7; 03-MAY-2010 16:50:23; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42737
5; 886.1; 03-MAY-2010 16:52:10; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42737
6; 1064.8; 03-MAY-2010 16:55:09; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;42737
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100503_165609_000060252089_00098_42737_1291.N1
1; 1124.3; 03-MAY-2010 16:56:09; Dark ; 61.0; 75; 26Eps Sco ; 2.29; 4250;occ; 122; 119;42737
2; 1282.9; 03-MAY-2010 16:58:47; Dark ; 71.5; 16; 21Alp Sco ; 1.02; 3000;occ; 143; 0;42737
3; 1410.9; 03-MAY-2010 17:00:55; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;42737
4; 2228.0; 03-MAY-2010 17:14:32; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42737
5; 2438.3; 03-MAY-2010 17:18:03; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42737
6; 2620.6; 03-MAY-2010 17:21:05; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42737
7; 3188.2; 03-MAY-2010 17:30:33; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42737
8; 3817.2; 03-MAY-2010 17:41:02; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42737
9; 4543.2; 03-MAY-2010 17:53:08; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;42737
10; 4786.1; 03-MAY-2010 17:57:10; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;42737
11; 5064.3; 03-MAY-2010 18:01:49; Dark ; 71.0; 61; 8Eps Peg ; 2.10; 3900;occ; 142; 0;42737
12; 5209.1; 03-MAY-2010 18:04:13; Dark ; 55.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 111; 0;42737
13; 5448.6; 03-MAY-2010 18:08:13; Dark ; 65.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 130; 0;42737
14; 5602.0; 03-MAY-2010 18:10:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42737
15; 5824.9; 03-MAY-2010 18:14:29; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42737
16; 6696.3; 03-MAY-2010 18:29:01; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;42738
17; 6815.4; 03-MAY-2010 18:31:00; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42738
18; 6923.1; 03-MAY-2010 18:32:47; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42738
19; 7101.6; 03-MAY-2010 18:35:46; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;42738
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100503_201357_000043242089_00100_42739_9980.N1
1; 921.0; 03-MAY-2010 20:13:57; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 66;42739
2; 1066.4; 03-MAY-2010 20:16:23; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42739
3; 1283.8; 03-MAY-2010 20:20:00; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;42739
4; 1411.2; 03-MAY-2010 20:22:08; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;42739
5; 1594.4; 03-MAY-2010 20:25:11; Bright; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;42739
6; 1726.3; 03-MAY-2010 20:27:23; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;42739
7; 2227.7; 03-MAY-2010 20:35:44; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;42739
8; 2437.2; 03-MAY-2010 20:39:14; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42739
9; 2619.6; 03-MAY-2010 20:42:16; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42739

```

```

10; 3187.1; 03-MAY-2010 20:51:43; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42739
11; 3816.4; 03-MAY-2010 21:02:13; Bright; 52.0; 89; 5Alp Cep ; 2.45; 8000;occ; 104; 0;42739
12; 4543.3; 03-MAY-2010 21:14:20; Dark ; 48.5; 93; 53Bet Peg ; 2.52; 3100;occ; 97; 0;42739
13; 4786.4; 03-MAY-2010 21:18:23; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;42739
14; 5066.0; 03-MAY-2010 21:23:02; Dark ; 73.0; 61; 8Eps Peg ; 2.10; 3900;occ; 146; 0;42739
15; 5210.4; 03-MAY-2010 21:25:27; Dark ; 35.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 71; 0;42739
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100503_212527_000060922089_00100_42739_9981.N1
 1; -825.5; 03-MAY-2010 21:25:27; Dark ; 59.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 118; 0;42739
 2; -584.6; 03-MAY-2010 21:29:28; Dark ; 63.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 126; 0;42739
 3; -431.5; 03-MAY-2010 21:32:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42739
 4; -209.3; 03-MAY-2010 21:35:43; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42739
 5; 739.2; 03-MAY-2010 21:51:31; Dark ; 66.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 132; 0;42740
 6; 888.8; 03-MAY-2010 21:54:01; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42740
 7; 1066.8; 03-MAY-2010 21:56:59; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;42740
 8; 1284.4; 03-MAY-2010 22:00:37; Dark ; 62.5; 16; 21Alp Sco ; 1.02; 3000;occ; 125; 0;42740
 9; 1411.7; 03-MAY-2010 22:02:44; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42740
10; 2227.4; 03-MAY-2010 22:16:20; Bright; 38.0; 111; 8Eta Boo ; 2.68; 6000;occ; 76; 0;42740
11; 2436.8; 03-MAY-2010 22:19:49; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42740
12; 2619.1; 03-MAY-2010 22:22:51; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42740
13; 3186.1; 03-MAY-2010 22:32:18; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42740
14; 3816.3; 03-MAY-2010 22:42:49; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42740
15; 4543.7; 03-MAY-2010 22:54:56; Dark ; 50.5; 93; 53Bet Peg ; 2.52; 3100;occ; 101; 0;42740
16; 4786.7; 03-MAY-2010 22:58:59; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42740
17; 5067.2; 03-MAY-2010 23:03:39; Dark ; 69.5; 61; 8Eps Peg ; 2.10; 3900;occ; 139; 0;42740
18; 5211.2; 03-MAY-2010 23:06:03; Dark ; 55.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 111; 0;42740
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100503_231005_000058502089_00101_42740_9982.N1
 1; -583.5; 03-MAY-2010 23:10:05; Dark ; 65.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 130; 0;42740
 2; -430.2; 03-MAY-2010 23:12:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42740
 3; 740.5; 03-MAY-2010 23:32:09; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;42741
 4; 889.7; 03-MAY-2010 23:34:38; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;42741
 5; 1067.5; 03-MAY-2010 23:37:36; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;42741
 6; 1284.8; 03-MAY-2010 23:41:13; Dark ; 66.5; 16; 21Alp Sco ; 1.02; 3000;occ; 133; 0;42741
 7; 1412.1; 03-MAY-2010 23:43:20; Dark ; 60.5; 80; 7Del Sco ; 2.32; 30000;occ; 121; 0;42741
 8; 2227.6; 03-MAY-2010 23:56:56; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42741
 9; 2436.3; 04-MAY-2010 00:00:24; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42741
10; 2618.6; 04-MAY-2010 00:03:27; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42741
11; 3185.8; 04-MAY-2010 00:12:54; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42741
12; 3815.7; 04-MAY-2010 00:23:24; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42741
13; 4544.1; 04-MAY-2010 00:35:32; Dark ; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;42741
14; 4787.2; 04-MAY-2010 00:39:35; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42741
15; 5068.2; 04-MAY-2010 00:44:16; Dark ; 70.0; 61; 8Eps Peg ; 2.10; 3900;occ; 140; 0;42741
16; 5211.9; 04-MAY-2010 00:46:40; Dark ; 55.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 111; 0;42741
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100503_183546_000059172089_00099_42738_1292.N1
 1; 1065.6; 03-MAY-2010 18:35:46; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;42738
 2; 1283.3; 03-MAY-2010 18:39:24; Dark ; 74.0; 16; 21Alp Sco ; 1.02; 3000;occ; 148; 0;42738
 3; 1410.9; 03-MAY-2010 18:41:31; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;42738
 4; 1594.6; 03-MAY-2010 18:44:35; Bright; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;42738
 5; 1726.3; 03-MAY-2010 18:46:47; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;42738
 6; 2228.0; 03-MAY-2010 18:55:08; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42738
 7; 2437.9; 03-MAY-2010 18:58:38; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;42738
 8; 2620.1; 03-MAY-2010 19:01:40; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42738
 9; 3187.6; 03-MAY-2010 19:11:08; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42738
10; 3816.7; 03-MAY-2010 19:21:37; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42738
11; 4543.2; 03-MAY-2010 19:33:44; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;42738
12; 4786.3; 03-MAY-2010 19:37:47; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42738
13; 5065.4; 03-MAY-2010 19:42:26; Dark ; 69.0; 61; 8Eps Peg ; 2.10; 3900;occ; 138; 0;42738
14; 5209.5; 03-MAY-2010 19:44:50; Dark ; 60.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 121; 0;42738
15; 5449.5; 03-MAY-2010 19:48:50; Dark ; 66.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 133; 0;42738
16; 5603.2; 03-MAY-2010 19:51:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42738
17; 5825.9; 03-MAY-2010 19:55:06; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42738
18; 6697.9; 03-MAY-2010 20:09:38; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;42739
19; 6816.0; 03-MAY-2010 20:11:36; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42739
20; 6924.0; 03-MAY-2010 20:13:24; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;42739
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100504_005042_000054162089_00102_42741_9983.N1
 1; -581.9; 04-MAY-2010 00:50:42; Dark ; 64.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 129; 0;42741
 2; -429.0; 04-MAY-2010 00:53:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42741
 3; 741.9; 04-MAY-2010 01:12:46; Dark ; 68.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 137; 0;42742
 4; 890.6; 04-MAY-2010 01:15:14; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;42742

```

```

5; 1068.3; 04-MAY-2010 01:18:12; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;42742
6; 1285.1; 04-MAY-2010 01:21:49; Dark ; 65.5; 16; 21Alp Sco ; 1.02; 3000;occ; 131; 0;42742
7; 1412.3; 04-MAY-2010 01:23:56; Dark ; 56.5; 80; 7Del Sco ; 2.32; 30000;occ; 113; 0;42742
8; 1594.5; 04-MAY-2010 01:26:58; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;42742
9; 1725.9; 04-MAY-2010 01:29:10; Bright; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;42742
10; 2253.9; 04-MAY-2010 01:37:58; Bright; 41.0; 3; 16Alp Boo ; -0.05; 4250;occ; 82; 0;42742
11; 2435.9; 04-MAY-2010 01:41:00; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;42742
12; 2618.5; 04-MAY-2010 01:44:02; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42742
13; 3185.2; 04-MAY-2010 01:53:29; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42742
14; 3815.5; 04-MAY-2010 02:03:59; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42742
15; 4543.8; 04-MAY-2010 02:16:08; Dark ; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;42742
16; 4787.7; 04-MAY-2010 02:20:12; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;42742
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100504_022453_000041952089_00103_42742_9984.N1
1; -966.7; 04-MAY-2010 02:24:53; Dark ; 70.0; 61; 8Eps Peg ; 2.10; 3900;occ; 140; 0;42742
2; -823.1; 04-MAY-2010 02:27:17; Dark ; 58.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 116; 0;42742
3; -580.6; 04-MAY-2010 02:31:19; Dark ; 62.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 124; 0;42742
4; -427.7; 04-MAY-2010 02:33:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42742
5; -206.9; 04-MAY-2010 02:37:33; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42742
6; 743.0; 04-MAY-2010 02:53:23; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;42743
7; 891.3; 04-MAY-2010 02:55:51; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42743
8; 1069.0; 04-MAY-2010 02:58:49; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;42743
9; 1285.5; 04-MAY-2010 03:02:25; Dark ; 66.5; 16; 21Alp Sco ; 1.02; 3000;occ; 133; 0;42743
10; 1412.3; 04-MAY-2010 03:04:32; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;42743
11; 1594.9; 04-MAY-2010 03:07:35; Bright; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;42743
12; 1725.8; 04-MAY-2010 03:09:46; Bright; 48.5; 104; 27Bet Lib ; 2.61; 13100;occ; 97; 0;42743
13; 2253.7; 04-MAY-2010 03:18:34; Bright; 40.5; 3; 16Alp Boo ; -0.05; 4250;occ; 81; 0;42743
14; 2435.4; 04-MAY-2010 03:21:35; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42743
15; 2617.7; 04-MAY-2010 03:24:38; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42743
16; 3184.8; 04-MAY-2010 03:34:05; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42743
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100504_034435_000054482089_00104_42743_9985.N1
1; -2220.8; 04-MAY-2010 03:44:35; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42743
2; -1492.0; 04-MAY-2010 03:56:44; Dark ; 53.0; 93; 53Bet Peg ; 2.52; 3100;occ; 106; 0;42743
3; -1248.2; 04-MAY-2010 04:00:48; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;42743
4; -966.0; 04-MAY-2010 04:05:30; Dark ; 74.5; 61; 8Eps Peg ; 2.10; 3900;occ; 149; 0;42743
5; -821.8; 04-MAY-2010 04:07:54; Dark ; 57.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 114; 0;42743
6; -579.2; 04-MAY-2010 04:11:57; Dark ; 65.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 131; 0;42743
7; -426.4; 04-MAY-2010 04:14:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42743
8; 744.6; 04-MAY-2010 04:34:00; Dark ; 63.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 126; 0;42744
9; 892.1; 04-MAY-2010 04:36:28; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;42744
10; 1069.7; 04-MAY-2010 04:39:26; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;42744
11; 1286.1; 04-MAY-2010 04:43:02; Dark ; 76.0; 16; 21Alp Sco ; 1.02; 3000;occ; 152; 0;42744
12; 1413.0; 04-MAY-2010 04:45:09; Dark ; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 0;42744
13; 1595.0; 04-MAY-2010 04:48:11; Bright; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;42744
14; 1726.0; 04-MAY-2010 04:50:22; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;42744
15; 2253.8; 04-MAY-2010 04:59:10; Bright; 39.5; 3; 16Alp Boo ; -0.05; 4250;occ; 79; 0;42744
16; 2435.1; 04-MAY-2010 05:02:11; Bright; 46.0; 83; ; 2.38; 11000;occ; 92; 0;42744
17; 2617.7; 04-MAY-2010 05:05:14; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;42744
18; 3184.0; 04-MAY-2010 05:14:40; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42744
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100504_052511_000054462089_00105_42744_9986.N1
1; -2220.9; 04-MAY-2010 05:25:11; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42744
2; -1491.9; 04-MAY-2010 05:37:20; Dark ; 50.5; 93; 53Bet Peg ; 2.52; 3100;occ; 101; 0;42744
3; -1248.1; 04-MAY-2010 05:41:24; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42744
4; -964.9; 04-MAY-2010 05:46:07; Dark ; 72.0; 61; 8Eps Peg ; 2.10; 3900;occ; 144; 0;42744
5; -821.0; 04-MAY-2010 05:48:31; Dark ; 58.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 116; 0;42744
6; -577.6; 04-MAY-2010 05:52:34; Dark ; 66.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 132; 0;42744
7; -425.1; 04-MAY-2010 05:55:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42744
8; -205.6; 04-MAY-2010 05:58:46; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42744
9; 745.9; 04-MAY-2010 06:14:38; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;42745
10; 893.0; 04-MAY-2010 06:17:05; Dark ; 60.5; 25; 35Lam Sco ; 1.62; 28000;occ; 121; 0;42745
11; 1070.1; 04-MAY-2010 06:20:02; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;42745
12; 1286.6; 04-MAY-2010 06:23:38; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;42745
13; 1413.0; 04-MAY-2010 06:25:45; Dark ; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 0;42745
14; 1594.7; 04-MAY-2010 06:28:47; Bright; 44.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 88; 0;42745
15; 1726.0; 04-MAY-2010 06:30:58; Bright; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;42745
16; 2253.6; 04-MAY-2010 06:39:45; Bright; 41.5; 3; 16Alp Boo ; -0.05; 4250;occ; 83; 0;42745
17; 2434.3; 04-MAY-2010 06:42:46; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42745
18; 2617.2; 04-MAY-2010 06:45:49; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42745
19; 3183.5; 04-MAY-2010 06:55:15; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42745

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100504\_070546\_000038582089\_00106\_42745\_1293.N1

1; -2221.5; 04-MAY-2010 07:05:46; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42745  
 2; -1491.3; 04-MAY-2010 07:17:56; Dark ; 46.5; 93; 53Bet Peg ; 2.52; 3100;occ; 93; 0;42745  
 3; -1247.3; 04-MAY-2010 07:22:00; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42745  
 4; -963.9; 04-MAY-2010 07:26:44; Dark ; 72.0; 61; 8Eps Peg ; 2.10; 3900;occ; 144; 0;42745  
 5; -820.3; 04-MAY-2010 07:29:07; Dark ; 59.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 118; 0;42745  
 6; -576.3; 04-MAY-2010 07:33:11; Dark ; 65.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 131; 0;42745  
 7; -423.8; 04-MAY-2010 07:35:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42745  
 8; -204.7; 04-MAY-2010 07:39:23; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;42745  
 9; 747.0; 04-MAY-2010 07:55:15; Dark ; 70.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 140; 0;42746  
 10; 894.1; 04-MAY-2010 07:57:42; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42746  
 11; 1070.7; 04-MAY-2010 08:00:39; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42746  
 12; 1286.7; 04-MAY-2010 08:04:15; Dark ; 69.5; 16; 21Alp Sco ; 1.02; 3000;occ; 139; 0;42746  
 13; 1413.2; 04-MAY-2010 08:06:21; Dark ; 56.5; 80; 7Del Sco ; 2.32; 30000;occ; 113; 0;42746  
 14; 1595.3; 04-MAY-2010 08:09:23; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42746

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100504\_081134\_000060802089\_00107\_42746\_1294.N1

1; 1725.8; 04-MAY-2010 08:11:34; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;42746  
 2; 2253.4; 04-MAY-2010 08:20:21; Bright; 41.0; 3; 16Alp Boo ; -0.05; 4250;occ; 82; 0;42746  
 3; 2434.2; 04-MAY-2010 08:23:22; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;42746  
 4; 2617.0; 04-MAY-2010 08:26:25; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42746  
 5; 3182.7; 04-MAY-2010 08:35:51; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;42746  
 6; 3814.0; 04-MAY-2010 08:46:22; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42746  
 7; 4544.7; 04-MAY-2010 08:58:33; Dark ; 49.5; 93; 53Bet Peg ; 2.52; 3100;occ; 99; 0;42746  
 8; 4788.9; 04-MAY-2010 09:02:37; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42746  
 9; 5073.2; 04-MAY-2010 09:07:21; Dark ; 66.0; 61; 8Eps Peg ; 2.10; 3900;occ; 132; 0;42746  
 10; 5216.7; 04-MAY-2010 09:09:45; Dark ; 58.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 117; 0;42746  
 11; 5461.0; 04-MAY-2010 09:13:49; Dark ; 64.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 128; 0;42746  
 12; 5613.4; 04-MAY-2010 09:16:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42746  
 13; 5832.1; 04-MAY-2010 09:20:00; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42746  
 14; 6783.9; 04-MAY-2010 09:35:52; Dark ; 65.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 131; 0;42747  
 15; 6930.8; 04-MAY-2010 09:38:19; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;42747  
 16; 7107.5; 04-MAY-2010 09:41:15; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;42747  
 17; 7323.4; 04-MAY-2010 09:44:51; Dark ; 77.0; 16; 21Alp Sco ; 1.02; 3000;occ; 154; 0;42747  
 18; 7449.7; 04-MAY-2010 09:46:57; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;42747  
 19; 7631.2; 04-MAY-2010 09:49:59; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42747  
 20; 7761.6; 04-MAY-2010 09:52:09; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42747

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100504\_095211\_000059452089\_00108\_42747\_1295.N1

1; 1727.2; 04-MAY-2010 09:52:11; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 3;42747  
 2; 2253.1; 04-MAY-2010 10:00:57; Bright; 40.0; 3; 16Alp Boo ; -0.05; 4250;occ; 80; 0;42747  
 3; 2433.5; 04-MAY-2010 10:03:57; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42747  
 4; 2616.5; 04-MAY-2010 10:07:00; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42747  
 5; 3182.2; 04-MAY-2010 10:16:26; Bright; 46.0; 119; 14Eta Dra ; 2.73; 4700;occ; 92; 0;42747  
 6; 3813.7; 04-MAY-2010 10:26:57; Bright; 62.0; 89; 5Alp Cep ; 2.45; 8000;occ; 124; 0;42747  
 7; 4544.9; 04-MAY-2010 10:39:09; Dark ; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;42747  
 8; 4789.3; 04-MAY-2010 10:43:13; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;42747  
 9; 5074.1; 04-MAY-2010 10:47:58; Dark ; 66.0; 61; 8Eps Peg ; 2.10; 3900;occ; 132; 0;42747  
 10; 5217.5; 04-MAY-2010 10:50:21; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;42747  
 11; 5462.3; 04-MAY-2010 10:54:26; Dark ; 67.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 134; 0;42747  
 12; 5614.6; 04-MAY-2010 10:56:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42747  
 13; 5832.8; 04-MAY-2010 11:00:37; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42747  
 14; 6785.4; 04-MAY-2010 11:16:29; Dark ; 69.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 139; 0;42748  
 15; 6931.5; 04-MAY-2010 11:18:55; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;42748  
 16; 7108.0; 04-MAY-2010 11:21:52; Dark ; 62.0; 75; 26Eps Sco ; 2.29; 4250;occ; 124; 0;42748  
 17; 7323.6; 04-MAY-2010 11:25:27; Dark ; 67.5; 16; 21Alp Sco ; 1.02; 3000;occ; 135; 0;42748  
 18; 7449.7; 04-MAY-2010 11:27:33; Dark ; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 0;42748  
 19; 7630.9; 04-MAY-2010 11:30:35; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42748

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100504\_113040\_000060642089\_00109\_42748\_1296.N1

1; 1600.6; 04-MAY-2010 11:30:40; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 11;42748  
 2; 1725.5; 04-MAY-2010 11:32:45; Bright; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;42748  
 3; 2252.7; 04-MAY-2010 11:41:32; Bright; 40.0; 3; 16Alp Boo ; -0.05; 4250;occ; 80; 0;42748  
 4; 2433.0; 04-MAY-2010 11:44:33; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42748  
 5; 2616.0; 04-MAY-2010 11:47:36; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42748  
 6; 3181.6; 04-MAY-2010 11:57:01; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42748  
 7; 3813.5; 04-MAY-2010 12:07:33; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42748  
 8; 4545.0; 04-MAY-2010 12:19:45; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;42748  
 9; 4789.5; 04-MAY-2010 12:23:49; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42748  
 10; 5075.0; 04-MAY-2010 12:28:35; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;42748  
 11; 5218.5; 04-MAY-2010 12:30:58; Dark ; 58.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 116; 0;42748

```

12; 5463.6; 04-MAY-2010 12:35:03; Dark ; 69.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 139; 0;42748
13; 5615.9; 04-MAY-2010 12:37:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42748
14; 5833.8; 04-MAY-2010 12:41:13; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42748
15; 6786.6; 04-MAY-2010 12:57:06; Dark ; 63.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 127; 0;42749
16; 6932.6; 04-MAY-2010 12:59:32; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;42749
17; 7108.6; 04-MAY-2010 13:02:28; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;42749
18; 7323.9; 04-MAY-2010 13:06:04; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;42749
19; 7450.0; 04-MAY-2010 13:08:10; Dark ; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 0;42749
20; 7631.3; 04-MAY-2010 13:11:11; Bright; 33.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 67; 0;42749
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100504_131111_000059082089_00110_42749_1297.N1
 1; 1595.9; 04-MAY-2010 13:11:11; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 1;42749
 2; 1725.9; 04-MAY-2010 13:13:21; Bright; 47.0; 104; 27Bet Lib ; 2.61; 13100;occ; 94; 0;42749
 3; 2252.7; 04-MAY-2010 13:22:08; Bright; 41.0; 3; 16Alp Boo ;-0.05; 4250;occ; 82; 0;42749
 4; 2432.7; 04-MAY-2010 13:25:08; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42749
 5; 2615.6; 04-MAY-2010 13:28:11; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42749
 6; 3181.1; 04-MAY-2010 13:37:37; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42749
 7; 3813.2; 04-MAY-2010 13:48:09; Bright; 51.5; 89; 5Alp Cep ; 2.45; 8000;occ; 103; 0;42749
 8; 4545.1; 04-MAY-2010 14:00:21; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;42749
 9; 4789.9; 04-MAY-2010 14:04:25; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;42749
10; 5075.9; 04-MAY-2010 14:09:11; Dark ; 58.0; 61; 8Eps Peg ; 2.10; 3900;occ; 116; 0;42749
11; 5219.2; 04-MAY-2010 14:11:35; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;42749
12; 5465.3; 04-MAY-2010 14:15:41; Dark ; 68.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 137; 0;42749
13; 5617.2; 04-MAY-2010 14:18:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42749
14; 5834.4; 04-MAY-2010 14:21:50; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42749
15; 6787.8; 04-MAY-2010 14:37:43; Dark ; 68.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 136; 0;42750
16; 6933.4; 04-MAY-2010 14:40:09; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42750
17; 7109.5; 04-MAY-2010 14:43:05; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;42750
18; 7324.6; 04-MAY-2010 14:46:40; Dark ; 71.5; 16; 21Alp Sco ; 1.02; 3000;occ; 143; 0;42750
19; 7450.2; 04-MAY-2010 14:48:46; Dark ; 54.0; 80; 7Del Sco ; 2.32; 30000;occ; 108; 0;42750
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100504_144922_000057192089_00111_42750_1298.N1
 1; 1450.3; 04-MAY-2010 14:49:22; Dark ; 54.5; 80; 7Del Sco ; 2.32; 30000;occ; 109; 72;42750
 2; 1595.8; 04-MAY-2010 14:51:47; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42750
 3; 1725.9; 04-MAY-2010 14:53:57; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;42750
 4; 2252.4; 04-MAY-2010 15:02:44; Bright; 40.5; 3; 16Alp Boo ;-0.05; 4250;occ; 81; 0;42750
 5; 2432.2; 04-MAY-2010 15:05:44; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42750
 6; 2615.4; 04-MAY-2010 15:08:47; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42750
 7; 3180.5; 04-MAY-2010 15:18:12; Bright; 64.0; 119; 14Eta Dra ; 2.73; 4700;occ; 128; 0;42750
 8; 3813.0; 04-MAY-2010 15:28:44; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42750
 9; 4545.7; 04-MAY-2010 15:40:57; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;42750
10; 4790.3; 04-MAY-2010 15:45:02; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42750
11; 5077.4; 04-MAY-2010 15:49:49; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42750
12; 5220.5; 04-MAY-2010 15:52:12; Dark ; 57.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 114; 0;42750
13; 5466.8; 04-MAY-2010 15:56:18; Dark ; 69.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 138; 0;42750
14; 5618.6; 04-MAY-2010 15:58:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42750
15; 5835.3; 04-MAY-2010 16:02:27; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42750
16; 6789.2; 04-MAY-2010 16:18:21; Dark ; 69.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 139; 0;42751
17; 6934.5; 04-MAY-2010 16:20:46; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;42751
18; 7110.1; 04-MAY-2010 16:23:41; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42751
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100504_162717_000058302089_00112_42751_1299.N1
 1; 1289.3; 04-MAY-2010 16:27:17; Dark ; 70.5; 16; 21Alp Sco ; 1.02; 3000;occ; 141; 0;42751
 2; 1414.7; 04-MAY-2010 16:29:22; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;42751
 3; 1595.7; 04-MAY-2010 16:32:23; Bright; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;42751
 4; 1725.9; 04-MAY-2010 16:34:33; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;42751
 5; 2252.2; 04-MAY-2010 16:43:20; Bright; 39.0; 3; 16Alp Boo ;-0.05; 4250;occ; 78; 0;42751
 6; 2431.9; 04-MAY-2010 16:46:19; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42751
 7; 2615.2; 04-MAY-2010 16:49:23; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42751
 8; 3179.9; 04-MAY-2010 16:58:47; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42751
 9; 3812.4; 04-MAY-2010 17:09:20; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42751
10; 4545.8; 04-MAY-2010 17:21:33; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;42751
11; 4790.6; 04-MAY-2010 17:25:38; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42751
12; 5078.3; 04-MAY-2010 17:30:26; Dark ; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;42751
13; 5221.5; 04-MAY-2010 17:32:49; Dark ; 56.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 112; 0;42751
14; 5468.0; 04-MAY-2010 17:36:55; Dark ; 63.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 127; 0;42751
15; 5619.9; 04-MAY-2010 17:39:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42751
16; 5836.3; 04-MAY-2010 17:43:04; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42751
17; 6790.4; 04-MAY-2010 17:58:58; Dark ; 64.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 129; 0;42752
18; 6935.5; 04-MAY-2010 18:01:23; Dark ; 59.5; 25; 35Lam Sco ; 1.62; 28000;occ; 119; 0;42752
19; 7111.0; 04-MAY-2010 18:04:18; Dark ; 8.5; 75; 26Eps Sco ; 2.29; 4250;occ; 17; 0;42752

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100504\_194224\_000039132089\_00114\_42753\_9987.N1

1; 924.7; 04-MAY-2010 19:42:24; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 49;42753  
 2; 1075.4; 04-MAY-2010 19:44:55; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;42753  
 3; 1290.0; 04-MAY-2010 19:48:29; Dark ; 64.5; 16; 21Alp Sco ; 1.02; 3000;occ; 129; 0;42753  
 4; 1415.2; 04-MAY-2010 19:50:35; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;42753  
 5; 1595.8; 04-MAY-2010 19:53:35; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42753  
 6; 1725.6; 04-MAY-2010 19:55:45; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;42753  
 7; 2251.7; 04-MAY-2010 20:04:31; Bright; 40.5; 3; 16Alp Boo ; -0.05; 4250;occ; 81; 0;42753  
 8; 2430.8; 04-MAY-2010 20:07:30; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;42753  
 9; 2614.2; 04-MAY-2010 20:10:34; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42753  
 10; 3178.6; 04-MAY-2010 20:19:58; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42753  
 11; 3811.7; 04-MAY-2010 20:30:31; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42753  
 12; 4545.8; 04-MAY-2010 20:42:45; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;42753  
 13; 4791.2; 04-MAY-2010 20:46:51; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42753

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100504\_205139\_000062382089\_00114\_42753\_9988.N1

1; -956.0; 04-MAY-2010 20:51:39; Dark ; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;42753  
 2; -813.0; 04-MAY-2010 20:54:02; Dark ; 56.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 112; 0;42753  
 3; -564.8; 04-MAY-2010 20:58:11; Dark ; 63.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 127; 0;42753  
 4; -413.5; 04-MAY-2010 21:00:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42753  
 5; -198.4; 04-MAY-2010 21:04:17; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;42753  
 6; 757.2; 04-MAY-2010 21:20:12; Dark ; 64.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 128; 0;42754  
 7; 901.0; 04-MAY-2010 21:22:36; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42754  
 8; 1076.3; 04-MAY-2010 21:25:32; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42754  
 9; 1290.5; 04-MAY-2010 21:29:06; Dark ; 66.0; 16; 21Alp Sco ; 1.02; 3000;occ; 132; 0;42754  
 10; 1415.4; 04-MAY-2010 21:31:11; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;42754  
 11; 1596.1; 04-MAY-2010 21:34:11; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;42754  
 12; 1725.6; 04-MAY-2010 21:36:21; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;42754  
 13; 2251.5; 04-MAY-2010 21:45:07; Bright; 39.0; 3; 16Alp Boo ; -0.05; 4250;occ; 78; 0;42754  
 14; 2430.6; 04-MAY-2010 21:48:06; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42754  
 15; 2613.7; 04-MAY-2010 21:51:09; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42754  
 16; 3178.0; 04-MAY-2010 22:00:33; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42754  
 17; 3811.6; 04-MAY-2010 22:11:07; Bright; 49.5; 89; 5Alp Cep ; 2.45; 8000;occ; 99; 0;42754  
 18; 4545.9; 04-MAY-2010 22:23:21; Dark ; 54.0; 93; 53Bet Peg ; 2.52; 3100;occ; 108; 0;42754  
 19; 4791.6; 04-MAY-2010 22:27:27; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42754  
 20; 5080.9; 04-MAY-2010 22:32:16; Dark ; 34.0; 61; 8Eps Peg ; 2.10; 3900;occ; 68; 0;42754  
 21; 5224.4; 04-MAY-2010 22:34:40; Dark ; 58.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 117; 0;42754

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100504\_223848\_000058412089\_00115\_42754\_9989.N1

1; -563.4; 04-MAY-2010 22:38:48; Dark ; 63.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 127; 0;42754  
 2; -412.2; 04-MAY-2010 22:41:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42754  
 3; -197.5; 04-MAY-2010 22:44:54; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42754  
 4; 758.2; 04-MAY-2010 23:00:49; Dark ; 64.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 128; 0;42755  
 5; 901.8; 04-MAY-2010 23:03:13; Dark ; 63.0; 25; 35Lam Sco ; 1.62; 28000;occ; 126; 0;42755  
 6; 1076.6; 04-MAY-2010 23:06:08; Dark ; 60.0; 75; 26Eps Sco ; 2.29; 4250;occ; 120; 0;42755  
 7; 1290.8; 04-MAY-2010 23:09:42; Dark ; 76.0; 16; 21Alp Sco ; 1.02; 3000;occ; 152; 0;42755  
 8; 1415.6; 04-MAY-2010 23:11:47; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42755  
 9; 1596.3; 04-MAY-2010 23:14:47; Bright; 43.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 87; 0;42755  
 10; 1725.6; 04-MAY-2010 23:16:57; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;42755  
 11; 2251.3; 04-MAY-2010 23:25:42; Bright; 41.5; 3; 16Alp Boo ; -0.05; 4250;occ; 83; 0;42755  
 12; 2430.3; 04-MAY-2010 23:28:41; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42755  
 13; 2613.2; 04-MAY-2010 23:31:44; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42755  
 14; 3177.6; 04-MAY-2010 23:41:09; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42755  
 15; 3811.2; 04-MAY-2010 23:51:42; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42755  
 16; 4546.4; 05-MAY-2010 00:03:58; Dark ; 49.5; 93; 53Bet Peg ; 2.52; 3100;occ; 99; 0;42755  
 17; 4792.1; 05-MAY-2010 00:08:03; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42755  
 18; 5081.9; 05-MAY-2010 00:12:53; Dark ; 34.0; 61; 8Eps Peg ; 2.10; 3900;occ; 68; 0;42755  
 19; 5224.6; 05-MAY-2010 00:15:16; Dark ; 53.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 107; 0;42755

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100504\_180418\_000059222089\_00113\_42752\_1300.N1

1; 1075.0; 04-MAY-2010 18:04:18; Dark ; 60.5; 75; 26Eps Sco ; 2.29; 4250;occ; 121; 0;42752  
 2; 1289.8; 04-MAY-2010 18:07:53; Dark ; 75.0; 16; 21Alp Sco ; 1.02; 3000;occ; 150; 0;42752  
 3; 1415.0; 04-MAY-2010 18:09:58; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;42752  
 4; 1595.6; 04-MAY-2010 18:12:59; Bright; 46.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 92; 0;42752  
 5; 1725.7; 04-MAY-2010 18:15:09; Bright; 47.5; 104; 27Bet Lib ; 2.61; 13100;occ; 95; 0;42752  
 6; 2251.7; 04-MAY-2010 18:23:55; Bright; 42.5; 3; 16Alp Boo ; -0.05; 4250;occ; 85; 0;42752  
 7; 2431.3; 04-MAY-2010 18:26:55; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;42752  
 8; 2614.7; 04-MAY-2010 18:29:58; Bright; 42.0; 180; 27Gam Boo ; 3.04; 8000;occ; 84; 0;42752  
 9; 3179.1; 04-MAY-2010 18:39:22; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42752  
 10; 3812.3; 04-MAY-2010 18:49:56; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42752  
 11; 4546.0; 04-MAY-2010 19:02:09; Dark ; 48.0; 93; 53Bet Peg ; 2.52; 3100;occ; 96; 0;42752



```

12; 4790.9; 04-MAY-2010 19:06:14; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42752
13; 5079.3; 04-MAY-2010 19:11:03; Dark ; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;42752
14; 5221.9; 04-MAY-2010 19:13:25; Dark ; 56.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 112; 0;42752
15; 5469.6; 04-MAY-2010 19:17:33; Dark ; 64.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 129; 0;42752
16; 5621.2; 04-MAY-2010 19:20:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42752
17; 5837.0; 04-MAY-2010 19:23:40; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42752
18; 6791.7; 04-MAY-2010 19:39:35; Dark ; 64.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 128; 0;42753
19; 6936.2; 04-MAY-2010 19:42:00; Dark ; 61.0; 25; 35Lam Sco ; 1.62; 28000;occ; 122; 0;42753
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100505_001925_000056702089_00116_42755_9990.N1
 1; -561.8; 05-MAY-2010 00:19:25; Dark ; 63.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 127; 0;42755
 2; -410.9; 05-MAY-2010 00:21:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42755
 3; 759.4; 05-MAY-2010 00:41:26; Dark ; 69.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 139; 0;42756
 4; 902.9; 05-MAY-2010 00:43:50; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42756
 5; 1077.2; 05-MAY-2010 00:46:44; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;42756
 6; 1291.4; 05-MAY-2010 00:50:18; Dark ; 63.5; 16; 21Alp Sco ; 1.02; 3000;occ; 127; 0;42756
 7; 1416.0; 05-MAY-2010 00:52:23; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;42756
 8; 1596.3; 05-MAY-2010 00:55:23; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42756
 9; 1725.7; 05-MAY-2010 00:57:33; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;42756
10; 2251.0; 05-MAY-2010 01:06:18; Bright; 41.5; 3; 16Alp Boo ;-0.05; 4250;occ; 83; 0;42756
11; 2429.5; 05-MAY-2010 01:09:16; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;42756
12; 2613.0; 05-MAY-2010 01:12:20; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42756
13; 3176.8; 05-MAY-2010 01:21:44; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42756
14; 3810.8; 05-MAY-2010 01:32:18; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42756
15; 4546.4; 05-MAY-2010 01:44:33; Dark ; 58.0; 93; 53Bet Peg ; 2.52; 3100;occ; 116; 0;42756
16; 4792.3; 05-MAY-2010 01:48:39; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42756
17; 5083.1; 05-MAY-2010 01:53:30; Dark ; 25.5; 61; 8Eps Peg ; 2.10; 3900;occ; 51; 0;42756
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100505_015352_000041522089_00117_42756_9991.N1
 1; -931.3; 05-MAY-2010 01:53:52; Dark ; 26.0; 61; 8Eps Peg ; 2.10; 3900;occ; 52; 43;42756
 2; -809.8; 05-MAY-2010 01:55:53; Dark ; 58.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 117; 0;42756
 3; -409.6; 05-MAY-2010 02:02:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42756
 4; -195.8; 05-MAY-2010 02:06:07; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42756
 5; 760.8; 05-MAY-2010 02:22:04; Dark ; 66.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 132; 0;42757
 6; 903.7; 05-MAY-2010 02:24:27; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;42757
 7; 1077.8; 05-MAY-2010 02:27:21; Dark ; 62.0; 75; 26Eps Sco ; 2.29; 4250;occ; 124; 0;42757
 8; 1291.8; 05-MAY-2010 02:30:55; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;42757
 9; 1416.3; 05-MAY-2010 02:32:59; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;42757
10; 1596.5; 05-MAY-2010 02:35:59; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42757
11; 1725.6; 05-MAY-2010 02:38:09; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;42757
12; 2251.0; 05-MAY-2010 02:46:54; Bright; 41.0; 3; 16Alp Boo ;-0.05; 4250;occ; 82; 0;42757
13; 2429.2; 05-MAY-2010 02:49:52; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42757
14; 2612.5; 05-MAY-2010 02:52:55; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42757
15; 3176.2; 05-MAY-2010 03:02:19; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42757
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100505_031253_000054452089_00118_42757_9992.N1
 1;-2225.6; 05-MAY-2010 03:12:53; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42757
 2;-1489.4; 05-MAY-2010 03:25:09; Dark ; 59.5; 93; 53Bet Peg ; 2.52; 3100;occ; 119; 0;42757
 3;-1242.8; 05-MAY-2010 03:29:16; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42757
 4; -951.9; 05-MAY-2010 03:34:07; Dark ; 26.0; 61; 8Eps Peg ; 2.10; 3900;occ; 52; 0;42757
 5; -809.1; 05-MAY-2010 03:36:30; Dark ; 60.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 120; 0;42757
 6; -559.1; 05-MAY-2010 03:40:40; Dark ; 63.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 126; 0;42757
 7; -408.2; 05-MAY-2010 03:43:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42757
 8; -194.8; 05-MAY-2010 03:46:44; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42757
 9; 761.9; 05-MAY-2010 04:02:41; Dark ; 64.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 128; 0;42758
10; 904.8; 05-MAY-2010 04:05:04; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;42758
11; 1078.4; 05-MAY-2010 04:07:57; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;42758
12; 1292.2; 05-MAY-2010 04:11:31; Dark ; 76.0; 16; 21Alp Sco ; 1.02; 3000;occ; 152; 0;42758
13; 1416.7; 05-MAY-2010 04:13:36; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;42758
14; 1596.5; 05-MAY-2010 04:16:35; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42758
15; 1725.5; 05-MAY-2010 04:18:44; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;42758
16; 2114.4; 05-MAY-2010 04:25:13; Bright; 29.0; 102; 24Alp Ser ; 2.60; 4250;occ; 58; 0;42758
17; 2251.1; 05-MAY-2010 04:27:30; Bright; 40.0; 3; 16Alp Boo ;-0.05; 4250;occ; 80; 0;42758
18; 2428.9; 05-MAY-2010 04:30:28; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42758
19; 2612.6; 05-MAY-2010 04:33:31; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42758
20; 3175.8; 05-MAY-2010 04:42:55; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42758
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100505_045329_000054452089_00119_42758_9993.N1
 1;-2225.8; 05-MAY-2010 04:53:29; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42758
 2;-1489.2; 05-MAY-2010 05:05:46; Dark ; 49.0; 93; 53Bet Peg ; 2.52; 3100;occ; 98; 0;42758
 3;-1242.9; 05-MAY-2010 05:09:52; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42758
 4; -808.1; 05-MAY-2010 05:17:07; Dark ; 57.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 115; 0;42758

```

```

5; -557.8; 05-MAY-2010 05:21:17; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;42758
6; -406.9; 05-MAY-2010 05:23:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42758
7; -194.1; 05-MAY-2010 05:27:21; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42758
8; 763.1; 05-MAY-2010 05:43:18; Dark ; 74.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 149; 0;42759
9; 905.3; 05-MAY-2010 05:45:40; Dark ; 61.5; 25; 35Lam Sco ; 1.62; 28000;occ; 123; 0;42759
10; 1079.2; 05-MAY-2010 05:48:34; Dark ; 61.5; 75; 26Eps Sco ; 2.29; 4250;occ; 123; 0;42759
11; 1292.7; 05-MAY-2010 05:52:08; Dark ; 68.0; 16; 21Alp Sco ; 1.02; 3000;occ; 136; 0;42759
12; 1416.8; 05-MAY-2010 05:54:12; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42759
13; 1596.6; 05-MAY-2010 05:57:12; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;42759
14; 1725.5; 05-MAY-2010 05:59:20; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 0;42759
15; 2113.9; 05-MAY-2010 06:05:49; Bright; 29.0; 102; 24Alp Ser ; 2.60; 4250;occ; 58; 0;42759
16; 2250.6; 05-MAY-2010 06:08:06; Bright; 38.5; 3; 16Alp Boo ; -0.05; 4250;occ; 77; 0;42759
17; 2428.4; 05-MAY-2010 06:11:03; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;42759
18; 2612.0; 05-MAY-2010 06:14:07; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42759
19; 3175.3; 05-MAY-2010 06:23:30; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42759
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100505_063405_000039882089_00120_42759_1301.N1
1; -2226.1; 05-MAY-2010 06:34:05; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42759
2; -1489.1; 05-MAY-2010 06:46:22; Dark ; 49.5; 93; 53Bet Peg ; 2.52; 3100;occ; 99; 0;42759
3; -1242.6; 05-MAY-2010 06:50:28; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;42759
4; -807.0; 05-MAY-2010 06:57:44; Dark ; 59.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 119; 0;42759
5; -555.9; 05-MAY-2010 07:01:55; Dark ; 56.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 112; 0;42759
6; -405.6; 05-MAY-2010 07:04:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42759
7; -193.4; 05-MAY-2010 07:07:57; Dark ; 43.5; 172; Gam Gru ; 3.00; 13100;occ; 87; 0;42759
8; 764.7; 05-MAY-2010 07:23:56; Dark ; 72.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 145; 0;42760
9; 906.6; 05-MAY-2010 07:26:17; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;42760
10; 1079.8; 05-MAY-2010 07:29:11; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42760
11; 1293.2; 05-MAY-2010 07:32:44; Dark ; 65.5; 16; 21Alp Sco ; 1.02; 3000;occ; 131; 0;42760
12; 1416.9; 05-MAY-2010 07:34:48; Dark ; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 0;42760
13; 1596.6; 05-MAY-2010 07:37:47; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;42760
14; 1725.3; 05-MAY-2010 07:39:56; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;42760
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100505_073959_000060562089_00121_42760_1302.N1
1; 1728.3; 05-MAY-2010 07:39:59; Bright; 46.5; 104; 27Bet Lib ; 2.61; 13100;occ; 93; 6;42760
2; 2113.0; 05-MAY-2010 07:46:24; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;42760
3; 2250.4; 05-MAY-2010 07:48:41; Bright; 42.5; 3; 16Alp Boo ; -0.05; 4250;occ; 85; 0;42760
4; 2428.0; 05-MAY-2010 07:51:39; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42760
5; 2611.7; 05-MAY-2010 07:54:43; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42760
6; 3174.5; 05-MAY-2010 08:04:05; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42760
7; 3809.6; 05-MAY-2010 08:14:40; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42760
8; 4547.6; 05-MAY-2010 08:26:58; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;42760
9; 4793.9; 05-MAY-2010 08:31:05; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42760
10; 5229.6; 05-MAY-2010 08:38:20; Dark ; 57.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 114; 0;42760
11; 5481.5; 05-MAY-2010 08:42:32; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42760
12; 5631.7; 05-MAY-2010 08:45:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42760
13; 5843.4; 05-MAY-2010 08:48:34; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;42760
14; 6801.5; 05-MAY-2010 09:04:32; Dark ; 65.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 130; 0;42761
15; 6943.2; 05-MAY-2010 09:06:54; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;42761
16; 7116.6; 05-MAY-2010 09:09:47; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;42761
17; 7329.5; 05-MAY-2010 09:13:20; Dark ; 69.5; 16; 21Alp Sco ; 1.02; 3000;occ; 139; 0;42761
18; 7453.3; 05-MAY-2010 09:15:24; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;42761
19; 7632.9; 05-MAY-2010 09:18:24; Bright; 54.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 108; 0;42761
20; 7761.4; 05-MAY-2010 09:20:32; Bright; 23.0; 104; 27Bet Lib ; 2.61; 13100;occ; 46; 0;42761
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100505_092032_000059472089_00122_42761_1303.N1
1; 1725.4; 05-MAY-2010 09:20:32; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;42761
2; 2112.4; 05-MAY-2010 09:26:59; Bright; 36.0; 102; 24Alp Ser ; 2.60; 4250;occ; 72; 0;42761
3; 2250.3; 05-MAY-2010 09:29:17; Bright; 41.5; 3; 16Alp Boo ; -0.05; 4250;occ; 83; 0;42761
4; 2427.6; 05-MAY-2010 09:32:14; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42761
5; 2611.3; 05-MAY-2010 09:35:18; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42761
6; 3174.0; 05-MAY-2010 09:44:41; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42761
7; 3809.0; 05-MAY-2010 09:55:16; Bright; 62.0; 89; 5Alp Cep ; 2.45; 8000;occ; 124; 0;42761
8; 4547.6; 05-MAY-2010 10:07:34; Dark ; 59.5; 93; 53Bet Peg ; 2.52; 3100;occ; 119; 0;42761
9; 4794.4; 05-MAY-2010 10:11:41; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;42761
10; 5230.5; 05-MAY-2010 10:18:57; Dark ; 58.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 116; 0;42761
11; 5483.2; 05-MAY-2010 10:23:10; Dark ; 49.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 98; 0;42761
12; 5633.0; 05-MAY-2010 10:25:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42761
13; 5844.3; 05-MAY-2010 10:29:11; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;42761
14; 6802.9; 05-MAY-2010 10:45:10; Dark ; 68.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 136; 0;42762
15; 6944.0; 05-MAY-2010 10:47:31; Dark ; 59.0; 25; 35Lam Sco ; 1.62; 28000;occ; 118; 0;42762
16; 7117.0; 05-MAY-2010 10:50:24; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;42762

```

```

17; 7329.7; 05-MAY-2010 10:53:56; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;42762
18; 7453.6; 05-MAY-2010 10:56:00; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;42762
19; 7632.9; 05-MAY-2010 10:59:00; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42762
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100505_105901_000060752089_00123_42762_1304.N1
1; 1598.5; 05-MAY-2010 10:59:01; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 3;42762
2; 1725.4; 05-MAY-2010 11:01:08; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;42762
3; 2111.9; 05-MAY-2010 11:07:35; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;42762
4; 2250.1; 05-MAY-2010 11:09:53; Bright; 38.5; 3; 16Alp Boo ; -0.05; 4250;occ; 77; 0;42762
5; 2427.1; 05-MAY-2010 11:12:50; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42762
6; 2610.9; 05-MAY-2010 11:15:54; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42762
7; 3173.4; 05-MAY-2010 11:25:16; Bright; 45.5; 119; 14Eta Dra ; 2.73; 4700;occ; 91; 0;42762
8; 3808.9; 05-MAY-2010 11:35:52; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42762
9; 4547.5; 05-MAY-2010 11:48:10; Dark ; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;42762
10; 4794.5; 05-MAY-2010 11:52:17; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42762
11; 5231.6; 05-MAY-2010 11:59:34; Dark ; 57.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 115; 0;42762
12; 5484.4; 05-MAY-2010 12:03:47; Dark ; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;42762
13; 5634.3; 05-MAY-2010 12:06:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42762
14; 5845.2; 05-MAY-2010 12:09:48; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42762
15; 6804.3; 05-MAY-2010 12:25:47; Dark ; 67.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 134; 0;42763
16; 6944.9; 05-MAY-2010 12:28:08; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;42763
17; 7117.5; 05-MAY-2010 12:31:00; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42763
18; 7330.2; 05-MAY-2010 12:34:33; Dark ; 66.0; 16; 21Alp Sco ; 1.02; 3000;occ; 132; 0;42763
19; 7453.7; 05-MAY-2010 12:36:36; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;42763
20; 7633.2; 05-MAY-2010 12:39:36; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42763
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100505_123953_000058952089_00124_42763_1305.N1
1; 1614.3; 05-MAY-2010 12:39:53; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 34;42763
2; 1725.5; 05-MAY-2010 12:41:44; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;42763
3; 2111.4; 05-MAY-2010 12:48:10; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;42763
4; 2249.7; 05-MAY-2010 12:50:28; Bright; 40.0; 3; 16Alp Boo ; -0.05; 4250;occ; 80; 0;42763
5; 2426.9; 05-MAY-2010 12:53:25; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42763
6; 2610.6; 05-MAY-2010 12:56:29; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42763
7; 3172.7; 05-MAY-2010 13:05:51; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42763
8; 3808.4; 05-MAY-2010 13:16:27; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42763
9; 4548.1; 05-MAY-2010 13:28:47; Dark ; 50.0; 93; 53Bet Peg ; 2.52; 3100;occ; 100; 0;42763
10; 4795.4; 05-MAY-2010 13:32:54; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;42763
11; 5232.7; 05-MAY-2010 13:40:11; Dark ; 57.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 115; 0;42763
12; 5486.1; 05-MAY-2010 13:44:25; Dark ; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;42763
13; 5635.6; 05-MAY-2010 13:46:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42763
14; 5846.1; 05-MAY-2010 13:50:25; Dark ; 40.5; 172; Gam Gru ; 3.00; 13100;occ; 81; 0;42763
15; 6805.5; 05-MAY-2010 14:06:24; Dark ; 67.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 135; 0;42764
16; 6945.8; 05-MAY-2010 14:08:44; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;42764
17; 7118.3; 05-MAY-2010 14:11:37; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;42764
18; 7330.8; 05-MAY-2010 14:15:09; Dark ; 69.5; 16; 21Alp Sco ; 1.02; 3000;occ; 139; 0;42764
19; 7454.0; 05-MAY-2010 14:17:13; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;42764
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100505_142011_000057552089_00125_42764_1306.N1
1; 1597.0; 05-MAY-2010 14:20:11; Bright; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 0;42764
2; 1725.3; 05-MAY-2010 14:22:20; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;42764
3; 2111.0; 05-MAY-2010 14:28:45; Bright; 49.0; 102; 24Alp Ser ; 2.60; 4250;occ; 98; 0;42764
4; 2249.8; 05-MAY-2010 14:31:04; Bright; 38.5; 3; 16Alp Boo ; -0.05; 4250;occ; 77; 0;42764
5; 2426.4; 05-MAY-2010 14:34:01; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42764
6; 2610.5; 05-MAY-2010 14:37:05; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42764
7; 3172.2; 05-MAY-2010 14:46:27; Bright; 64.0; 119; 14Eta Dra ; 2.73; 4700;occ; 128; 0;42764
8; 3808.2; 05-MAY-2010 14:57:03; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42764
9; 4548.4; 05-MAY-2010 15:09:23; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;42764
10; 4795.4; 05-MAY-2010 15:13:30; Dark ; 45.0; 90; 54Alp Peg ; 2.49; 11000;occ; 90; 0;42764
11; 5233.6; 05-MAY-2010 15:20:48; Dark ; 58.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 116; 0;42764
12; 5487.5; 05-MAY-2010 15:25:02; Dark ; 34.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 68; 0;42764
13; 5637.0; 05-MAY-2010 15:27:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42764
14; 5846.9; 05-MAY-2010 15:31:01; Dark ; 45.0; 172; Gam Gru ; 3.00; 13100;occ; 90; 0;42764
15; 6806.9; 05-MAY-2010 15:47:01; Dark ; 65.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 131; 0;42765
16; 6946.8; 05-MAY-2010 15:49:21; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;42765
17; 7119.0; 05-MAY-2010 15:52:13; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42765
18; 7331.2; 05-MAY-2010 15:55:46; Dark ; 21.0; 16; 21Alp Sco ; 1.02; 3000;occ; 42; 0;42765
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100505_155546_000057102089_00126_42765_1307.N1
1; 1295.2; 05-MAY-2010 15:55:46; Dark ; 71.0; 16; 21Alp Sco ; 1.02; 3000;occ; 142; 0;42765
2; 1418.3; 05-MAY-2010 15:57:49; Dark ; 53.5; 80; 7Del Sco ; 2.32; 30000;occ; 107; 0;42765
3; 1597.4; 05-MAY-2010 16:00:48; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;42765
4; 1725.6; 05-MAY-2010 16:02:56; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;42765

```

```

5; 2110.4; 05-MAY-2010 16:09:21; Bright; 49.0; 102; 24Alp Ser ; 2.60; 4250;occ; 98; 0;42765
6; 2249.4; 05-MAY-2010 16:11:40; Bright; 39.0; 3; 16Alp Boo ;-0.05; 4250;occ; 78; 0;42765
7; 2426.0; 05-MAY-2010 16:14:36; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;42765
8; 2609.7; 05-MAY-2010 16:17:40; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42765
9; 3171.7; 05-MAY-2010 16:27:02; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42765
10; 3807.6; 05-MAY-2010 16:37:38; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42765
11; 4548.7; 05-MAY-2010 16:49:59; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;42765
12; 4795.9; 05-MAY-2010 16:54:06; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42765
13; 5234.7; 05-MAY-2010 17:01:25; Dark ; 59.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 118; 0;42765
14; 5489.2; 05-MAY-2010 17:05:40; Dark ; 34.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 68; 0;42765
15; 5638.4; 05-MAY-2010 17:08:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42765
16; 5847.6; 05-MAY-2010 17:11:38; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42765
17; 6808.2; 05-MAY-2010 17:27:39; Dark ; 67.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 134; 0;42766
18; 6947.5; 05-MAY-2010 17:29:58; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;42766
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100505_173250_000058982089_00127_42766_1308.N1
1; 1083.7; 05-MAY-2010 17:32:50; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;42766
2; 1295.9; 05-MAY-2010 17:36:22; Dark ; 69.0; 16; 21Alp Sco ; 1.02; 3000;occ; 138; 0;42766
3; 1418.7; 05-MAY-2010 17:38:25; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;42766
4; 1597.5; 05-MAY-2010 17:41:24; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;42766
5; 1725.5; 05-MAY-2010 17:43:32; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;42766
6; 2109.8; 05-MAY-2010 17:49:56; Bright; 55.5; 102; 24Alp Ser ; 2.60; 4250;occ; 111; 0;42766
7; 2249.3; 05-MAY-2010 17:52:16; Bright; 42.0; 3; 16Alp Boo ;-0.05; 4250;occ; 84; 0;42766
8; 2425.5; 05-MAY-2010 17:55:12; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42766
9; 2609.4; 05-MAY-2010 17:58:16; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42766
10; 3171.0; 05-MAY-2010 18:07:37; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42766
11; 3807.4; 05-MAY-2010 18:18:14; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42766
12; 4548.6; 05-MAY-2010 18:30:35; Dark ; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;42766
13; 4795.9; 05-MAY-2010 18:34:42; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42766
14; 5235.8; 05-MAY-2010 18:42:02; Dark ; 56.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 113; 0;42766
15; 5490.5; 05-MAY-2010 18:46:17; Dark ; 27.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 54; 0;42766
16; 5639.8; 05-MAY-2010 18:48:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42766
17; 5848.5; 05-MAY-2010 18:52:15; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42766
18; 6809.2; 05-MAY-2010 19:08:16; Dark ; 68.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 137; 0;42767
19; 6948.5; 05-MAY-2010 19:10:35; Dark ; 34.0; 25; 35Lam Sco ; 1.62; 28000;occ; 68; 0;42767
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100505_204959_000044562089_00129_42768_9994.N1
1; 840.9; 05-MAY-2010 20:49:59; Dark ; 70.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 141; 133;42768
2; 913.4; 05-MAY-2010 20:51:12; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;42768
3; 1084.8; 05-MAY-2010 20:54:03; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;42768
4; 1296.5; 05-MAY-2010 20:57:35; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;42768
5; 1419.1; 05-MAY-2010 20:59:37; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42768
6; 1597.5; 05-MAY-2010 21:02:36; Bright; 46.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 93; 0;42768
7; 1725.4; 05-MAY-2010 21:04:44; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;42768
8; 2108.3; 05-MAY-2010 21:11:07; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;42768
9; 2248.8; 05-MAY-2010 21:13:27; Bright; 38.0; 3; 16Alp Boo ;-0.05; 4250;occ; 76; 0;42768
10; 2424.8; 05-MAY-2010 21:16:23; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42768
11; 2608.7; 05-MAY-2010 21:19:27; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42768
12; 3170.0; 05-MAY-2010 21:28:48; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42768
13; 3806.7; 05-MAY-2010 21:39:25; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42768
14; 4548.6; 05-MAY-2010 21:51:47; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;42768
15; 4796.6; 05-MAY-2010 21:55:55; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;42768
16; 5237.2; 05-MAY-2010 22:03:16; Dark ; 60.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 121; 0;42768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100505_220316_000060852089_00129_42768_9995.N1
1; -798.2; 05-MAY-2010 22:03:16; Dark ; 61.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 122; 1;42768
2; -393.5; 05-MAY-2010 22:10:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42768
3; -185.7; 05-MAY-2010 22:13:28; Dark ; 43.5; 172; Gam Gru ; 3.00; 13100;occ; 87; 0;42768
4; 775.4; 05-MAY-2010 22:29:30; Dark ; 65.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 130; 0;42769
5; 914.1; 05-MAY-2010 22:31:48; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;42769
6; 1085.6; 05-MAY-2010 22:34:40; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;42769
7; 1296.8; 05-MAY-2010 22:38:11; Dark ; 74.5; 16; 21Alp Sco ; 1.02; 3000;occ; 149; 0;42769
8; 1419.5; 05-MAY-2010 22:40:14; Dark ; 60.5; 80; 7Del Sco ; 2.32; 30000;occ; 121; 0;42769
9; 1597.7; 05-MAY-2010 22:43:12; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42769
10; 1725.4; 05-MAY-2010 22:45:20; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42769
11; 2107.7; 05-MAY-2010 22:51:42; Bright; 56.0; 102; 24Alp Ser ; 2.60; 4250;occ; 112; 0;42769
12; 2248.7; 05-MAY-2010 22:54:03; Bright; 40.5; 3; 16Alp Boo ;-0.05; 4250;occ; 81; 0;42769
13; 2424.4; 05-MAY-2010 22:56:59; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;42769
14; 2608.3; 05-MAY-2010 23:00:03; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42769
15; 3169.1; 05-MAY-2010 23:09:23; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42769
16; 3806.2; 05-MAY-2010 23:20:00; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42769

```

```

17; 4548.8; 05-MAY-2010 23:32:23; Dark ; 51.5; 93; 53Bet Peg ; 2.52; 3100;occ; 103; 0;42769
18; 4796.9; 05-MAY-2010 23:36:31; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42769
19; 5238.5; 05-MAY-2010 23:43:53; Dark ; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;42769
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100505_234353_000060722089_00130_42769_9996.N1
1; -797.4; 05-MAY-2010 23:43:53; Dark ; 58.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 117; 0;42769
2; -392.2; 05-MAY-2010 23:50:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42769
3; -185.0; 05-MAY-2010 23:54:05; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42769
4; 776.7; 06-MAY-2010 00:10:07; Dark ; 69.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 138; 0;42770
5; 915.0; 06-MAY-2010 00:12:25; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;42770
6; 1086.0; 06-MAY-2010 00:15:16; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;42770
7; 1297.2; 06-MAY-2010 00:18:47; Dark ; 75.0; 16; 21Alp Sco ; 1.02; 3000;occ; 150; 0;42770
8; 1419.8; 06-MAY-2010 00:20:50; Dark ; 56.5; 80; 7Del Sco ; 2.32; 30000;occ; 113; 0;42770
9; 1597.8; 06-MAY-2010 00:23:48; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42770
10; 1725.4; 06-MAY-2010 00:25:55; Bright; 46.0; 104; 27Bet Lib ; 2.61; 13100;occ; 92; 0;42770
11; 2107.2; 06-MAY-2010 00:32:17; Bright; 56.5; 102; 24Alp Ser ; 2.60; 4250;occ; 113; 0;42770
12; 2248.3; 06-MAY-2010 00:34:38; Bright; 42.5; 3; 16Alp Boo ; -0.05; 4250;occ; 85; 0;42770
13; 2423.9; 06-MAY-2010 00:37:34; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;42770
14; 2607.9; 06-MAY-2010 00:40:38; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42770
15; 3168.7; 06-MAY-2010 00:49:59; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42770
16; 3806.0; 06-MAY-2010 01:00:36; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42770
17; 4549.1; 06-MAY-2010 01:12:59; Dark ; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;42770
18; 4797.4; 06-MAY-2010 01:17:08; Dark ; 44.0; 90; 54Alp Peg ; 2.49; 11000;occ; 88; 0;42770
19; 5239.3; 06-MAY-2010 01:24:29; Dark ; 35.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 71; 0;42770
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100505_191035_000060862089_00128_42767_1309.N1
1; 912.5; 05-MAY-2010 19:10:35; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;42767
2; 1084.6; 05-MAY-2010 19:13:27; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;42767
3; 1296.0; 05-MAY-2010 19:16:58; Dark ; 64.5; 16; 21Alp Sco ; 1.02; 3000;occ; 129; 0;42767
4; 1418.8; 05-MAY-2010 19:19:01; Dark ; 56.5; 80; 7Del Sco ; 2.32; 30000;occ; 113; 0;42767
5; 1597.7; 05-MAY-2010 19:22:00; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42767
6; 1725.3; 05-MAY-2010 19:24:08; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42767
7; 2108.9; 05-MAY-2010 19:30:31; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;42767
8; 2249.2; 05-MAY-2010 19:32:52; Bright; 40.0; 3; 16Alp Boo ; -0.05; 4250;occ; 80; 0;42767
9; 2425.2; 05-MAY-2010 19:35:48; Bright; 45.5; 83; ; 2.38; 11000;occ; 91; 0;42767
10; 2608.9; 05-MAY-2010 19:38:51; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42767
11; 3170.6; 05-MAY-2010 19:48:13; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42767
12; 3807.1; 05-MAY-2010 19:58:50; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42767
13; 4548.5; 05-MAY-2010 20:11:11; Dark ; 49.5; 93; 53Bet Peg ; 2.52; 3100;occ; 99; 0;42767
14; 4796.5; 05-MAY-2010 20:15:19; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;42767
15; 5236.3; 05-MAY-2010 20:22:39; Dark ; 57.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 115; 0;42767
16; 5492.2; 05-MAY-2010 20:26:55; Dark ; 27.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 54; 0;42767
17; 5641.1; 05-MAY-2010 20:29:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42767
18; 5849.3; 05-MAY-2010 20:32:52; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42767
19; 6810.3; 05-MAY-2010 20:48:53; Dark ; 70.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 141; 0;42768
20; 6949.3; 05-MAY-2010 20:51:12; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;42768
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100506_012429_000040082089_00131_42770_9997.N1
1; -796.6; 06-MAY-2010 01:24:29; Dark ; 59.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 118; 0;42770
2; -390.8; 06-MAY-2010 01:31:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42770
3; 778.0; 06-MAY-2010 01:50:44; Dark ; 64.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 128; 0;42771
4; 915.6; 06-MAY-2010 01:53:02; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42771
5; 1086.8; 06-MAY-2010 01:55:53; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;42771
6; 1297.8; 06-MAY-2010 01:59:24; Dark ; 65.0; 16; 21Alp Sco ; 1.02; 3000;occ; 130; 0;42771
7; 1420.1; 06-MAY-2010 02:01:26; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;42771
8; 1597.9; 06-MAY-2010 02:04:24; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42771
9; 1725.6; 06-MAY-2010 02:06:32; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;42771
10; 2106.5; 06-MAY-2010 02:12:52; Bright; 57.5; 102; 24Alp Ser ; 2.60; 4250;occ; 115; 0;42771
11; 2248.5; 06-MAY-2010 02:15:14; Bright; 42.0; 3; 16Alp Boo ; -0.05; 4250;occ; 84; 0;42771
12; 2423.5; 06-MAY-2010 02:18:09; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42771
13; 2607.5; 06-MAY-2010 02:21:13; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42771
14; 3168.1; 06-MAY-2010 02:30:34; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42771
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100506_024112_000054412089_00132_42771_9998.N1
1; -2230.1; 06-MAY-2010 02:41:12; Bright; 60.5; 89; 5Alp Cep ; 2.45; 8000;occ; 121; 0;42771
2; -1486.4; 06-MAY-2010 02:53:36; Dark ; 50.5; 93; 53Bet Peg ; 2.52; 3100;occ; 101; 0;42771
3; -1238.0; 06-MAY-2010 02:57:44; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;42771
4; -795.7; 06-MAY-2010 03:05:06; Dark ; 60.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 121; 0;42771
5; -389.4; 06-MAY-2010 03:11:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42771
6; -183.1; 06-MAY-2010 03:15:19; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42771
7; 779.2; 06-MAY-2010 03:31:21; Dark ; 73.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 147; 0;42772
8; 916.4; 06-MAY-2010 03:33:38; Dark ; 58.5; 25; 35Lam Sco ; 1.62; 28000;occ; 117; 0;42772

```

```

9; 1087.5; 06-MAY-2010 03:36:29; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;42772
10; 1298.3; 06-MAY-2010 03:40:00; Dark ; 72.5; 16; 21Alp Sco ; 1.02; 3000;occ; 145; 0;42772
11; 1420.4; 06-MAY-2010 03:42:02; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42772
12; 1598.6; 06-MAY-2010 03:45:00; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42772
13; 1725.4; 06-MAY-2010 03:47:07; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;42772
14; 2106.2; 06-MAY-2010 03:53:28; Bright; 54.0; 102; 24Alp Ser ; 2.60; 4250;occ; 108; 0;42772
15; 2248.5; 06-MAY-2010 03:55:50; Bright; 40.0; 3; 16Alp Boo ; -0.05; 4250;occ; 80; 0;42772
16; 2423.3; 06-MAY-2010 03:58:45; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42772
17; 2607.3; 06-MAY-2010 04:01:49; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42772
18; 3167.6; 06-MAY-2010 04:11:10; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42772
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100506_042147_000054422089_00133_42772_9999.N1
1; -2230.7; 06-MAY-2010 04:21:47; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42772
2; -1486.4; 06-MAY-2010 04:34:11; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;42772
3; -1237.8; 06-MAY-2010 04:38:20; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42772
4; -794.7; 06-MAY-2010 04:45:43; Dark ; 60.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 121; 0;42772
5; -388.0; 06-MAY-2010 04:52:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42772
6; -182.7; 06-MAY-2010 04:55:55; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;42772
7; 780.4; 06-MAY-2010 05:11:58; Dark ; 71.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 142; 0;42773
8; 917.4; 06-MAY-2010 05:14:15; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;42773
9; 1088.1; 06-MAY-2010 05:17:06; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;42773
10; 1298.5; 06-MAY-2010 05:20:36; Dark ; 66.0; 16; 21Alp Sco ; 1.02; 3000;occ; 132; 0;42773
11; 1420.5; 06-MAY-2010 05:22:38; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;42773
12; 1598.1; 06-MAY-2010 05:25:36; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;42773
13; 1725.1; 06-MAY-2010 05:27:43; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;42773
14; 2105.5; 06-MAY-2010 05:34:03; Bright; 55.0; 102; 24Alp Ser ; 2.60; 4250;occ; 110; 0;42773
15; 2248.0; 06-MAY-2010 05:36:26; Bright; 39.0; 3; 16Alp Boo ; -0.05; 4250;occ; 78; 0;42773
16; 2423.0; 06-MAY-2010 05:39:21; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42773
17; 2606.7; 06-MAY-2010 05:42:25; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42773
18; 3166.9; 06-MAY-2010 05:51:45; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42773
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100506_201840_000039882089_00143_42782_0000.N1
1; 858.5; 06-MAY-2010 20:18:40; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 86;42782
2; 930.1; 06-MAY-2010 20:19:51; Dark ; 36.0; 115; 34Ups Sco ; 2.70; 26000;occ; 72; 0;42782
3; 1093.6; 06-MAY-2010 20:22:35; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;42782
4; 1422.7; 06-MAY-2010 20:28:04; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;42782
5; 1599.2; 06-MAY-2010 20:31:01; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42782
6; 1725.0; 06-MAY-2010 20:33:06; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42782
7; 2223.2; 06-MAY-2010 20:41:25; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;42782
8; 2419.3; 06-MAY-2010 20:44:41; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42782
9; 2603.9; 06-MAY-2010 20:47:45; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42782
10; 2755.4; 06-MAY-2010 20:50:17; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42782
11; 2841.9; 06-MAY-2010 20:51:43; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;42782
12; 3161.7; 06-MAY-2010 20:57:03; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42782
13; 3802.0; 06-MAY-2010 21:07:43; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;42782
14; 3965.5; 06-MAY-2010 21:10:27; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;42782
15; 4551.5; 06-MAY-2010 21:20:13; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;42782
16; 4802.1; 06-MAY-2010 21:24:24; Dark ; 44.5; 90; 54Alp Peg ; 2.49; 11000;occ; 89; 0;42782
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100506_213728_000052992089_00143_42782_0001.N1
1; -449.4; 06-MAY-2010 21:37:28; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42782
2; -313.6; 06-MAY-2010 21:39:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42782
3; -99.6; 06-MAY-2010 21:43:18; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;42782
4; 234.9; 06-MAY-2010 21:48:52; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42783
5; 685.7; 06-MAY-2010 21:56:23; Dark ; 50.0; 141; Bet Ara ; 2.84; 4600;occ; 100; 0;42783
6; 816.1; 06-MAY-2010 21:58:33; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42783
7; 931.0; 06-MAY-2010 22:00:28; Dark ; 36.0; 115; 34Ups Sco ; 2.70; 26000;occ; 72; 0;42783
8; 1093.9; 06-MAY-2010 22:03:11; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;42783
9; 1423.1; 06-MAY-2010 22:08:40; Dark ; 63.0; 80; 7Del Sco ; 2.32; 30000;occ; 126; 0;42783
10; 1599.4; 06-MAY-2010 22:11:37; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42783
11; 1725.0; 06-MAY-2010 22:13:42; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;42783
12; 2223.5; 06-MAY-2010 22:22:01; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42783
13; 2419.0; 06-MAY-2010 22:25:16; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42783
14; 2603.5; 06-MAY-2010 22:28:21; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42783
15; 2755.1; 06-MAY-2010 22:30:52; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42783
16; 2841.9; 06-MAY-2010 22:32:19; Bright; 35.5; 55; 79Zet UMa ; 2.06; 10200;occ; 71; 0;42783
17; 3161.1; 06-MAY-2010 22:37:38; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42783
18; 3801.1; 06-MAY-2010 22:48:18; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42783
19; 3965.4; 06-MAY-2010 22:51:03; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;42783
20; 4551.6; 06-MAY-2010 23:00:49; Dark ; 60.5; 93; 53Bet Peg ; 2.52; 3100;occ; 121; 0;42783
21; 4802.4; 06-MAY-2010 23:05:00; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42783

```

```

/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100506_060223_000039872089_00134_42773_1310.N1
 1; -2230.9; 06-MAY-2010 06:02:23; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42773
 2; -1486.2; 06-MAY-2010 06:14:48; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;42773
 3; -1237.2; 06-MAY-2010 06:18:57; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42773
 4; -793.7; 06-MAY-2010 06:26:20; Dark ; 59.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 119; 0;42773
 5; -386.7; 06-MAY-2010 06:33:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42773
 6; -181.7; 06-MAY-2010 06:36:32; Dark ; 43.5; 172; Gam Gru ; 3.00; 13100;occ; 87; 0;42773
 7; 781.8; 06-MAY-2010 06:52:36; Dark ; 71.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 142; 0;42774
 8; 918.4; 06-MAY-2010 06:54:52; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42774
 9; 1088.5; 06-MAY-2010 06:57:42; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;42774
10; 1298.9; 06-MAY-2010 07:01:13; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;42774
11; 1420.8; 06-MAY-2010 07:03:15; Dark ; 56.5; 80; 7Del Sco ; 2.32; 30000;occ; 113; 0;42774
12; 1598.4; 06-MAY-2010 07:06:12; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42774
13; 1725.3; 06-MAY-2010 07:08:19; Bright; 31.5; 104; 27Bet Lib ; 2.61; 13100;occ; 63; 0;42774
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100506_070819_000060782089_00135_42774_1311.N1
 1; 1725.3; 06-MAY-2010 07:08:19; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42774
 2; 2105.0; 06-MAY-2010 07:14:39; Bright; 56.5; 102; 24Alp Ser ; 2.60; 4250;occ; 113; 0;42774
 3; 2248.0; 06-MAY-2010 07:17:02; Bright; 39.0; 3; 16Alp Boo ; -0.05; 4250;occ; 78; 0;42774
 4; 2422.5; 06-MAY-2010 07:19:56; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42774
 5; 2517.9; 06-MAY-2010 07:21:32; Bright; 48.5; 67; 5Alp CrB ; 2.22; 11000;occ; 97; 0;42774
 6; 3166.4; 06-MAY-2010 07:32:20; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42774
 7; 3804.7; 06-MAY-2010 07:42:59; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42774
 8; 4550.1; 06-MAY-2010 07:55:24; Dark ; 53.0; 93; 53Bet Peg ; 2.52; 3100;occ; 106; 0;42774
 9; 4799.0; 06-MAY-2010 07:59:33; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42774
10; 5243.4; 06-MAY-2010 08:06:57; Dark ; 59.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 119; 0;42774
11; 5650.6; 06-MAY-2010 08:13:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42774
12; 5855.2; 06-MAY-2010 08:17:09; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;42774
13; 6818.6; 06-MAY-2010 08:33:12; Dark ; 65.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 131; 0;42775
14; 6955.2; 06-MAY-2010 08:35:29; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;42775
15; 7125.2; 06-MAY-2010 08:38:19; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;42775
16; 7335.5; 06-MAY-2010 08:41:49; Dark ; 66.5; 16; 21Alp Sco ; 1.02; 3000;occ; 133; 0;42775
17; 7457.3; 06-MAY-2010 08:43:51; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42775
18; 7634.5; 06-MAY-2010 08:46:48; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;42775
19; 7761.2; 06-MAY-2010 08:48:55; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;42775
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100506_084904_000059422089_00136_42775_1312.N1
 1; 1734.3; 06-MAY-2010 08:49:04; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 18;42775
 2; 2104.6; 06-MAY-2010 08:55:14; Bright; 52.5; 102; 24Alp Ser ; 2.60; 4250;occ; 105; 0;42775
 3; 2247.9; 06-MAY-2010 08:57:38; Bright; 43.0; 3; 16Alp Boo ; -0.05; 4250;occ; 86; 0;42775
 4; 2422.0; 06-MAY-2010 09:00:32; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42775
 5; 2517.2; 06-MAY-2010 09:02:07; Bright; 50.5; 67; 5Alp CrB ; 2.22; 11000;occ; 101; 0;42775
 6; 3165.8; 06-MAY-2010 09:12:56; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42775
 7; 3804.4; 06-MAY-2010 09:23:34; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42775
 8; 4550.2; 06-MAY-2010 09:36:00; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;42775
 9; 4799.3; 06-MAY-2010 09:40:09; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;42775
10; 5244.3; 06-MAY-2010 09:47:34; Dark ; 62.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 125; 0;42775
11; 5652.0; 06-MAY-2010 09:54:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42775
12; 5855.9; 06-MAY-2010 09:57:46; Dark ; 42.5; 172; Gam Gru ; 3.00; 13100;occ; 85; 0;42775
13; 6820.1; 06-MAY-2010 10:13:50; Dark ; 67.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 134; 0;42776
14; 6955.7; 06-MAY-2010 10:16:06; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;42776
15; 7125.7; 06-MAY-2010 10:18:56; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;42776
16; 7335.6; 06-MAY-2010 10:22:25; Dark ; 73.0; 16; 21Alp Sco ; 1.02; 3000;occ; 146; 0;42776
17; 7457.4; 06-MAY-2010 10:24:27; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;42776
18; 7634.7; 06-MAY-2010 10:27:25; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;42776
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100506_102758_000060432089_00137_42776_1313.N1
 1; 1631.8; 06-MAY-2010 10:27:58; Bright; 43.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 86; 66;42776
 2; 1725.3; 06-MAY-2010 10:29:31; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42776
 3; 2103.9; 06-MAY-2010 10:35:50; Bright; 52.5; 102; 24Alp Ser ; 2.60; 4250;occ; 105; 0;42776
 4; 2247.6; 06-MAY-2010 10:38:13; Bright; 38.0; 3; 16Alp Boo ; -0.05; 4250;occ; 76; 0;42776
 5; 2421.8; 06-MAY-2010 10:41:07; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42776
 6; 2516.5; 06-MAY-2010 10:42:42; Bright; 49.5; 67; 5Alp CrB ; 2.22; 11000;occ; 99; 0;42776
 7; 3165.3; 06-MAY-2010 10:53:31; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42776
 8; 3803.7; 06-MAY-2010 11:04:09; Bright; 63.0; 89; 5Alp Cep ; 2.45; 8000;occ; 126; 0;42776
 9; 4550.5; 06-MAY-2010 11:16:36; Dark ; 61.0; 93; 53Bet Peg ; 2.52; 3100;occ; 122; 0;42776
10; 4799.8; 06-MAY-2010 11:20:45; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42776
11; 5245.5; 06-MAY-2010 11:28:11; Dark ; 61.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 122; 0;42776
12; 5653.3; 06-MAY-2010 11:34:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42776
13; 5856.9; 06-MAY-2010 11:38:23; Dark ; 43.0; 172; Gam Gru ; 3.00; 13100;occ; 86; 0;42776
14; 6821.2; 06-MAY-2010 11:54:27; Dark ; 66.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 133; 0;42777

```

```

15; 6956.6; 06-MAY-2010 11:56:42; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42777
16; 7126.1; 06-MAY-2010 11:59:32; Dark ; 60.0; 75; 26Eps Sco ; 2.29; 4250;occ; 120; 0;42777
17; 7336.0; 06-MAY-2010 12:03:02; Dark ; 69.5; 16; 21Alp Sco ; 1.02; 3000;occ; 139; 0;42777
18; 7457.4; 06-MAY-2010 12:05:03; Dark ; 54.5; 80; 7Del Sco ; 2.32; 30000;occ; 109; 0;42777
19; 7635.0; 06-MAY-2010 12:08:01; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42777
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100506_120829_000058872089_00138_42777_1314.N1
 1; 1627.6; 06-MAY-2010 12:08:29; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 57;42777
 2; 1725.1; 06-MAY-2010 12:10:07; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42777
 3; 2103.5; 06-MAY-2010 12:16:25; Bright; 53.0; 102; 24Alp Ser ; 2.60; 4250;occ; 106; 0;42777
 4; 2247.6; 06-MAY-2010 12:18:49; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;42777
 5; 2421.1; 06-MAY-2010 12:21:43; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;42777
 6; 2516.0; 06-MAY-2010 12:23:18; Bright; 52.0; 67; 5Alp CrB ; 2.22; 11000;occ; 104; 0;42777
 7; 3164.7; 06-MAY-2010 12:34:06; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42777
 8; 3803.6; 06-MAY-2010 12:44:45; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42777
 9; 4550.4; 06-MAY-2010 12:57:12; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;42777
10; 4800.1; 06-MAY-2010 13:01:22; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42777
11; 5246.6; 06-MAY-2010 13:08:48; Dark ; 60.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 121; 0;42777
12; 5654.7; 06-MAY-2010 13:15:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42777
13; 5857.3; 06-MAY-2010 13:18:59; Dark ; 44.5; 172; Gam Gru ; 3.00; 13100;occ; 89; 0;42777
14; 6822.2; 06-MAY-2010 13:35:04; Dark ; 68.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 137; 0;42778
15; 6957.8; 06-MAY-2010 13:37:19; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;42778
16; 7127.2; 06-MAY-2010 13:40:09; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42778
17; 7336.6; 06-MAY-2010 13:43:38; Dark ; 70.5; 16; 21Alp Sco ; 1.02; 3000;occ; 141; 0;42778
18; 7457.9; 06-MAY-2010 13:45:39; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;42778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100506_134623_000044342089_00139_42778_1315.N1
 1; 1465.5; 06-MAY-2010 13:46:23; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 87;42778
 2; 1598.6; 06-MAY-2010 13:48:36; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42778
 3; 1725.1; 06-MAY-2010 13:50:43; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;42778
 4; 2102.8; 06-MAY-2010 13:57:00; Bright; 53.0; 102; 24Alp Ser ; 2.60; 4250;occ; 106; 0;42778
 5; 2247.0; 06-MAY-2010 13:59:24; Bright; 39.5; 3; 16Alp Boo ; -0.05; 4250;occ; 79; 0;42778
 6; 2420.9; 06-MAY-2010 14:02:18; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42778
 7; 2514.8; 06-MAY-2010 14:03:52; Bright; 51.0; 67; 5Alp CrB ; 2.22; 11000;occ; 102; 0;42778
 8; 3164.1; 06-MAY-2010 14:14:42; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42778
 9; 3803.4; 06-MAY-2010 14:25:21; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42778
10; 4550.8; 06-MAY-2010 14:37:48; Dark ; 54.0; 93; 53Bet Peg ; 2.52; 3100;occ; 108; 0;42778
11; 4800.8; 06-MAY-2010 14:41:58; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42778
12; 5247.5; 06-MAY-2010 14:49:25; Dark ; 57.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 114; 0;42778
13; 5656.2; 06-MAY-2010 14:56:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42778
14; 5858.7; 06-MAY-2010 14:59:36; Dark ; 41.5; 172; Gam Gru ; 3.00; 13100;occ; 83; 0;42778
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100506_164702_000009042089_00141_42780_1316.N1
 1; 232.8; 06-MAY-2010 16:47:02; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42780
 2; 683.9; 06-MAY-2010 16:54:33; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42780
 3; 813.8; 06-MAY-2010 16:56:43; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42780
 4; 928.7; 06-MAY-2010 16:58:38; Dark ; 34.0; 115; 34Ups Sco ; 2.70; 26000;occ; 68; 0;42780
 5; 1092.4; 06-MAY-2010 17:01:22; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;42780
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100506_231804_000052982089_00144_42783_0002.N1
 1; -449.0; 06-MAY-2010 23:18:04; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42783
 2; -312.9; 06-MAY-2010 23:20:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42783
 3; -99.0; 06-MAY-2010 23:23:54; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;42783
 4; 235.4; 06-MAY-2010 23:29:29; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42784
 5; 686.1; 06-MAY-2010 23:36:59; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42784
 6; 816.8; 06-MAY-2010 23:39:10; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42784
 7; 932.0; 06-MAY-2010 23:41:05; Dark ; 39.0; 115; 34Ups Sco ; 2.70; 26000;occ; 78; 0;42784
 8; 1094.6; 06-MAY-2010 23:43:48; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42784
 9; 1333.9; 06-MAY-2010 23:47:47; Dark ; 25.0; 156; 20Sig Sco ; 2.90; 28000;occ; 50; 0;42784
10; 1423.3; 06-MAY-2010 23:49:16; Dark ; 52.5; 80; 7Del Sco ; 2.32; 30000;occ; 105; 0;42784
11; 1599.4; 06-MAY-2010 23:52:13; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42784
12; 1725.1; 06-MAY-2010 23:54:18; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;42784
13; 2223.4; 07-MAY-2010 00:02:37; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42784
14; 2418.7; 07-MAY-2010 00:05:52; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42784
15; 2603.2; 07-MAY-2010 00:08:56; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42784
16; 2754.9; 07-MAY-2010 00:11:28; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42784
17; 2842.0; 07-MAY-2010 00:12:55; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;42784
18; 3160.7; 07-MAY-2010 00:18:14; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42784
19; 3801.2; 07-MAY-2010 00:28:54; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42784
20; 3965.2; 07-MAY-2010 00:31:38; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;42784
21; 4551.9; 07-MAY-2010 00:41:25; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;42784
22; 4802.8; 07-MAY-2010 00:45:36; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;42784

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100506\_170122\_000059062089\_00141\_42780\_1320.N1

1; 1092.4; 06-MAY-2010 17:01:22; Dark ; 60.0; 75; 26Eps Sco ; 2.29; 4250;occ; 120; 0;42780  
 2; 1422.6; 06-MAY-2010 17:06:52; Dark ; 61.0; 80; 7Del Sco ; 2.32; 30000;occ; 122; 0;42780  
 3; 1599.1; 06-MAY-2010 17:09:49; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42780  
 4; 1725.1; 06-MAY-2010 17:11:55; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;42780  
 5; 2223.4; 06-MAY-2010 17:20:13; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42780  
 6; 2420.2; 06-MAY-2010 17:23:30; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42780  
 7; 2604.4; 06-MAY-2010 17:26:34; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42780  
 8; 2755.5; 06-MAY-2010 17:29:05; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42780  
 9; 2842.1; 06-MAY-2010 17:30:32; Bright; 37.0; 55; 79Zet UMa ; 2.06; 10200;occ; 74; 0;42780  
 10; 3203.3; 06-MAY-2010 17:36:33; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;42780  
 11; 3802.4; 06-MAY-2010 17:46:32; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42780  
 12; 3965.7; 06-MAY-2010 17:49:15; Bright; 50.0; 74; 11Bet Cas ; 2.27; 6600;occ; 100; 0;42780  
 13; 4551.2; 06-MAY-2010 17:59:01; Dark ; 50.5; 93; 53Bet Peg ; 2.52; 3100;occ; 101; 0;42780  
 14; 4801.3; 06-MAY-2010 18:03:11; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42780  
 15; 5585.7; 06-MAY-2010 18:16:15; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42780  
 16; 5721.0; 06-MAY-2010 18:18:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42780  
 17; 5935.1; 06-MAY-2010 18:22:05; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;42780  
 18; 6269.2; 06-MAY-2010 18:27:39; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;42781  
 19; 6720.6; 06-MAY-2010 18:35:10; Dark ; 52.0; 141; Bet Ara ; 2.84; 4600;occ; 104; 0;42781  
 20; 6850.6; 06-MAY-2010 18:37:20; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42781  
 21; 6965.5; 06-MAY-2010 18:39:15; Dark ; 33.5; 115; 34Ups Sco ; 2.70; 26000;occ; 67; 0;42781

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100506\_184158\_000059062089\_00142\_42781\_1321.N1

1; 1092.8; 06-MAY-2010 18:41:58; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;42781  
 2; 1422.5; 06-MAY-2010 18:47:28; Dark ; 55.0; 80; 7Del Sco ; 2.32; 30000;occ; 110; 0;42781  
 3; 1599.4; 06-MAY-2010 18:50:25; Bright; 44.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 89; 0;42781  
 4; 1725.1; 06-MAY-2010 18:52:31; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;42781  
 5; 2223.5; 06-MAY-2010 19:00:49; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42781  
 6; 2419.8; 06-MAY-2010 19:04:05; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42781  
 7; 2604.3; 06-MAY-2010 19:07:10; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42781  
 8; 2755.4; 06-MAY-2010 19:09:41; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;42781  
 9; 2842.2; 06-MAY-2010 19:11:08; Bright; 36.0; 55; 79Zet UMa ; 2.06; 10200;occ; 72; 0;42781  
 10; 3203.3; 06-MAY-2010 19:17:09; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42781  
 11; 3802.0; 06-MAY-2010 19:27:07; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42781  
 12; 3965.2; 06-MAY-2010 19:29:51; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;42781  
 13; 4551.2; 06-MAY-2010 19:39:37; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;42781  
 14; 4801.6; 06-MAY-2010 19:43:47; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42781  
 15; 5586.0; 06-MAY-2010 19:56:51; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42781  
 16; 5721.6; 06-MAY-2010 19:59:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42781  
 17; 5935.8; 06-MAY-2010 20:02:41; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;42781  
 18; 6270.2; 06-MAY-2010 20:08:16; Dark ; 38.5; 45; Alp Pav ; 1.94; 26000;occ; 77; 0;42782  
 19; 6721.1; 06-MAY-2010 20:15:46; Dark ; 52.0; 141; Bet Ara ; 2.84; 4600;occ; 104; 0;42782  
 20; 6851.5; 06-MAY-2010 20:17:57; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42782  
 21; 6966.0; 06-MAY-2010 20:19:51; Dark ; 33.0; 115; 34Ups Sco ; 2.70; 26000;occ; 66; 0;42782

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100507\_005841\_000092762089\_00145\_42784\_0003.N1

1; -448.4; 07-MAY-2010 00:58:41; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;42784  
 2; -312.2; 07-MAY-2010 01:00:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42784  
 3; -98.2; 07-MAY-2010 01:04:31; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;42784  
 4; 236.1; 07-MAY-2010 01:10:05; Dark ; 48.5; 45; Alp Pav ; 1.94; 26000;occ; 97; 0;42785  
 5; 686.9; 07-MAY-2010 01:17:36; Dark ; 52.0; 141; Bet Ara ; 2.84; 4600;occ; 104; 0;42785  
 6; 817.7; 07-MAY-2010 01:19:47; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;42785  
 7; 932.7; 07-MAY-2010 01:21:42; Dark ; 39.0; 115; 34Ups Sco ; 2.70; 26000;occ; 78; 0;42785  
 8; 1095.1; 07-MAY-2010 01:24:24; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;42785  
 9; 1334.3; 07-MAY-2010 01:28:23; Dark ; 25.0; 156; 20Sig Sco ; 2.90; 28000;occ; 50; 0;42785  
 10; 1423.6; 07-MAY-2010 01:29:53; Dark ; 53.5; 80; 7Del Sco ; 2.32; 30000;occ; 107; 0;42785  
 11; 1599.7; 07-MAY-2010 01:32:49; Bright; 45.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 90; 0;42785  
 12; 1724.9; 07-MAY-2010 01:34:54; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42785  
 13; 2223.1; 07-MAY-2010 01:43:12; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;42785  
 14; 2418.1; 07-MAY-2010 01:46:27; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;42785  
 15; 2602.6; 07-MAY-2010 01:49:32; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42785  
 16; 2754.9; 07-MAY-2010 01:52:04; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;42785  
 17; 2841.8; 07-MAY-2010 01:53:31; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;42785  
 18; 3160.0; 07-MAY-2010 01:58:49; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42785  
 19; 3800.8; 07-MAY-2010 02:09:30; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42785  
 20; 3965.5; 07-MAY-2010 02:12:15; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;42785  
 21; 4552.4; 07-MAY-2010 02:22:01; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;42785  
 22; 4803.0; 07-MAY-2010 02:26:12; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;42785  
 23; 5588.3; 07-MAY-2010 02:39:17; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42785

```

24; 5724.4; 07-MAY-2010 02:41:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42785
25; 5938.4; 07-MAY-2010 02:45:07; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42785
26; 6272.6; 07-MAY-2010 02:50:42; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42786
27; 6723.5; 07-MAY-2010 02:58:13; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42786
28; 6854.6; 07-MAY-2010 03:00:24; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42786
29; 6969.4; 07-MAY-2010 03:02:18; Dark ; 41.0; 115; 34Ups Sco ; 2.70; 26000;occ; 82; 0;42786
30; 7131.7; 07-MAY-2010 03:05:01; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;42786
31; 7370.4; 07-MAY-2010 03:08:59; Dark ; 30.0; 156; 20Sig Sco ; 2.90; 28000;occ; 60; 0;42786
32; 7459.6; 07-MAY-2010 03:10:29; Dark ; 56.5; 80; 7Del Sco ; 2.32; 30000;occ; 113; 0;42786
33; 7635.9; 07-MAY-2010 03:13:25; Bright; 42.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 85; 0;42786
34; 7760.8; 07-MAY-2010 03:15:30; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;42786
35; 8259.2; 07-MAY-2010 03:23:48; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;42786
36; 8453.8; 07-MAY-2010 03:27:03; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;42786
37; 8638.5; 07-MAY-2010 03:30:08; Bright; 58.0; 180; 27Gam Boo ; 3.04; 8000;occ; 116; 0;42786
38; 8790.6; 07-MAY-2010 03:32:40; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42786
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100507_033407_000063972089_00147_42786_0004.N1
1; 2841.8; 07-MAY-2010 03:34:07; Bright; 34.5; 55; 79Zet UMa ; 2.06; 10200;occ; 69; 0;42786
2; 3159.6; 07-MAY-2010 03:39:25; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42786
3; 3800.6; 07-MAY-2010 03:50:06; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42786
4; 3965.7; 07-MAY-2010 03:52:51; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;42786
5; 4552.4; 07-MAY-2010 04:02:37; Dark ; 50.5; 93; 53Bet Peg ; 2.52; 3100;occ; 101; 0;42786
6; 4803.5; 07-MAY-2010 04:06:48; Dark ; 45.5; 90; 54Alp Peg ; 2.49; 11000;occ; 91; 0;42786
7; 5588.9; 07-MAY-2010 04:19:54; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42786
8; 5725.2; 07-MAY-2010 04:22:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42786
9; 5938.9; 07-MAY-2010 04:25:44; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42786
10; 6273.3; 07-MAY-2010 04:31:18; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42787
11; 6724.2; 07-MAY-2010 04:38:49; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42787
12; 6855.2; 07-MAY-2010 04:41:00; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;42787
13; 6970.0; 07-MAY-2010 04:42:55; Dark ; 41.0; 115; 34Ups Sco ; 2.70; 26000;occ; 82; 0;42787
14; 7132.5; 07-MAY-2010 04:45:37; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;42787
15; 7370.8; 07-MAY-2010 04:49:36; Dark ; 30.0; 156; 20Sig Sco ; 2.90; 28000;occ; 60; 0;42787
16; 7460.5; 07-MAY-2010 04:51:05; Dark ; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 0;42787
17; 7636.1; 07-MAY-2010 04:54:01; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;42787
18; 7761.0; 07-MAY-2010 04:56:06; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;42787
19; 8259.1; 07-MAY-2010 05:04:24; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42787
20; 8453.6; 07-MAY-2010 05:07:39; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;42787
21; 8638.2; 07-MAY-2010 05:10:43; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42787
22; 8790.4; 07-MAY-2010 05:13:15; Bright; 35.5; 39; 85Eta UMa ; 1.85; 24000;occ; 71; 0;42787
23; 8877.6; 07-MAY-2010 05:14:42; Bright; 37.0; 55; 79Zet UMa ; 2.06; 10200;occ; 74; 0;42787
24; 9195.0; 07-MAY-2010 05:20:00; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42787
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100507_053041_000054382089_00148_42787_0005.N1
1;-2236.1; 07-MAY-2010 05:30:41; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42787
2;-2070.5; 07-MAY-2010 05:33:26; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;42787
3;-1483.7; 07-MAY-2010 05:43:13; Dark ; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;42787
4;-1231.9; 07-MAY-2010 05:47:25; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42787
5; -446.6; 07-MAY-2010 06:00:30; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42787
6; -310.1; 07-MAY-2010 06:02:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42787
7; -96.3; 07-MAY-2010 06:06:21; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;42787
8; 238.4; 07-MAY-2010 06:11:55; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42788
9; 688.7; 07-MAY-2010 06:19:26; Dark ; 54.0; 141; Bet Ara ; 2.84; 4600;occ; 108; 0;42788
10; 820.1; 07-MAY-2010 06:21:37; Dark ; 61.5; 40; The Sco ; 1.86; 7100;occ; 123; 0;42788
11; 935.0; 07-MAY-2010 06:23:32; Dark ; 43.0; 115; 34Ups Sco ; 2.70; 26000;occ; 86; 0;42788
12; 1097.0; 07-MAY-2010 06:26:14; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;42788
13; 1335.2; 07-MAY-2010 06:30:12; Dark ; 34.0; 156; 20Sig Sco ; 2.90; 28000;occ; 68; 0;42788
14; 1424.3; 07-MAY-2010 06:31:41; Dark ; 65.0; 80; 7Del Sco ; 2.32; 30000;occ; 130; 0;42788
15; 1600.2; 07-MAY-2010 06:34:37; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;42788
16; 1725.1; 07-MAY-2010 06:36:42; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42788
17; 2223.1; 07-MAY-2010 06:45:00; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42788
18; 2417.2; 07-MAY-2010 06:48:14; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42788
19; 2601.6; 07-MAY-2010 06:51:19; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42788
20; 2754.4; 07-MAY-2010 06:53:51; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42788
21; 2841.7; 07-MAY-2010 06:55:19; Bright; 37.5; 55; 79Zet UMa ; 2.06; 10200;occ; 75; 0;42788
22; 3158.2; 07-MAY-2010 07:00:35; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42788
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100507_194821_000039182089_00157_42796_0006.N1
1; 936.5; 07-MAY-2010 19:48:21; Dark ; 32.0; 25; 35Lam Sco ; 1.62; 28000;occ; 64; 0;42796
2; 1102.0; 07-MAY-2010 19:51:06; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42796
3; 1338.4; 07-MAY-2010 19:55:03; Dark ; 53.0; 156; 20Sig Sco ; 2.90; 28000;occ; 106; 0;42796
4; 1426.3; 07-MAY-2010 19:56:31; Dark ; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 0;42796

```

5; 1600.8; 07-MAY-2010 19:59:25; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42796  
6; 1724.9; 07-MAY-2010 20:01:29; Bright; 45.5; 104; 27Bet Lib ; 2.61; 13100;occ; 91; 0;42796  
7; 2222.3; 07-MAY-2010 20:09:47; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;42796  
8; 2414.1; 07-MAY-2010 20:12:59; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;42796  
9; 2599.1; 07-MAY-2010 20:16:04; Bright; 41.5; 180; 27Gam Boo ; 3.04; 8000;occ; 83; 0;42796  
10; 2753.0; 07-MAY-2010 20:18:37; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42796  
11; 3153.8; 07-MAY-2010 20:25:18; Bright; 59.0; 119; 14Eta Dra ; 2.73; 4700;occ; 118; 0;42796  
12; 3796.5; 07-MAY-2010 20:36:01; Bright; 63.0; 89; 5Alp Cep ; 2.45; 8000;occ; 126; 0;42796  
13; 3965.5; 07-MAY-2010 20:38:50; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;42796  
14; 4554.1; 07-MAY-2010 20:48:39; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;42796  
15; 4807.4; 07-MAY-2010 20:52:52; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42796

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDE20100507\_205312\_000060632089\_00157\_42796\_0007.N1

1; -1208.5; 07-MAY-2010 20:53:12; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 40;42796  
2; -441.0; 07-MAY-2010 21:05:59; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42796  
3; -303.6; 07-MAY-2010 21:08:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42796  
4; -90.7; 07-MAY-2010 21:11:50; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;42796  
5; 244.3; 07-MAY-2010 21:17:25; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42797  
6; 693.7; 07-MAY-2010 21:24:54; Dark ; 50.0; 141; Bet Ara ; 2.84; 4600;occ; 100; 0;42797  
7; 827.1; 07-MAY-2010 21:27:07; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42797  
8; 937.2; 07-MAY-2010 21:28:58; Dark ; 32.0; 25; 35Lam Sco ; 1.62; 28000;occ; 64; 0;42797  
9; 1102.4; 07-MAY-2010 21:31:43; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;42797  
10; 1338.5; 07-MAY-2010 21:35:39; Dark ; 53.0; 156; 20Sig Sco ; 2.90; 28000;occ; 106; 0;42797  
11; 1426.6; 07-MAY-2010 21:37:07; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;42797  
12; 1600.9; 07-MAY-2010 21:40:01; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42797  
13; 1724.8; 07-MAY-2010 21:42:05; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42797  
14; 2222.1; 07-MAY-2010 21:50:22; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;42797  
15; 2413.6; 07-MAY-2010 21:53:34; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42797  
16; 2598.7; 07-MAY-2010 21:56:39; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42797  
17; 2753.3; 07-MAY-2010 21:59:14; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42797  
18; 3153.0; 07-MAY-2010 22:05:53; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42797  
19; 3796.4; 07-MAY-2010 22:16:37; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42797  
20; 3965.3; 07-MAY-2010 22:19:26; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;42797  
21; 4554.5; 07-MAY-2010 22:29:15; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;42797  
22; 4807.5; 07-MAY-2010 22:33:28; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42797

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDE20100507\_224636\_000052952089\_00158\_42797\_0008.N1

1; -440.6; 07-MAY-2010 22:46:36; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;42797  
2; -302.9; 07-MAY-2010 22:48:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42797  
3; -90.0; 07-MAY-2010 22:52:26; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42797  
4; 244.7; 07-MAY-2010 22:58:01; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42798  
5; 694.4; 07-MAY-2010 23:05:31; Dark ; 51.5; 141; Bet Ara ; 2.84; 4600;occ; 103; 0;42798  
6; 827.9; 07-MAY-2010 23:07:44; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42798  
7; 938.1; 07-MAY-2010 23:09:34; Dark ; 34.0; 25; 35Lam Sco ; 1.62; 28000;occ; 68; 0;42798  
8; 1103.0; 07-MAY-2010 23:12:19; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;42798  
9; 1259.0; 07-MAY-2010 23:14:55; Dark ; 25.0; 136; 23Tau Sco ; 2.82; 30000;occ; 50; 0;42798  
10; 1338.8; 07-MAY-2010 23:16:15; Dark ; 53.5; 156; 20Sig Sco ; 2.90; 28000;occ; 107; 0;42798  
11; 1426.5; 07-MAY-2010 23:17:43; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;42798  
12; 1600.8; 07-MAY-2010 23:20:37; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42798  
13; 1725.0; 07-MAY-2010 23:22:41; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42798  
14; 2222.3; 07-MAY-2010 23:30:58; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42798  
15; 2413.2; 07-MAY-2010 23:34:09; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42798  
16; 2598.8; 07-MAY-2010 23:37:15; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42798  
17; 2753.0; 07-MAY-2010 23:39:49; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42798  
18; 3152.4; 07-MAY-2010 23:46:29; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42798  
19; 3796.1; 07-MAY-2010 23:57:12; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42798  
20; 3965.2; 08-MAY-2010 00:00:01; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;42798  
21; 4554.6; 08-MAY-2010 00:09:51; Dark ; 54.0; 93; 53Bet Peg ; 2.52; 3100;occ; 108; 0;42798  
22; 4808.1; 08-MAY-2010 00:14:04; Dark ; 47.0; 90; 54Alp Peg ; 2.49; 11000;occ; 94; 0;42798

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20100507\_071117\_000038762089\_00149\_42788\_1322.N1

1; -2236.1; 07-MAY-2010 07:11:17; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42788  
2; -2070.4; 07-MAY-2010 07:14:03; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;42788  
3; -1483.1; 07-MAY-2010 07:23:50; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;42788  
4; -1231.7; 07-MAY-2010 07:28:01; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42788  
5; -445.9; 07-MAY-2010 07:41:07; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;42788  
6; -309.3; 07-MAY-2010 07:43:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42788  
7; -95.9; 07-MAY-2010 07:46:57; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42788  
8; 238.6; 07-MAY-2010 07:52:31; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42789  
9; 689.3; 07-MAY-2010 08:00:02; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42789  
10; 820.8; 07-MAY-2010 08:02:14; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42789

```

11; 935.8; 07-MAY-2010 08:04:09; Dark ; 43.0; 115; 34Ups Sco ; 2.70; 26000;occ; 86; 0;42789
12; 1097.6; 07-MAY-2010 08:06:51; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;42789
13; 1335.6; 07-MAY-2010 08:10:48; Dark ; 34.0; 156; 20Sig Sco ; 2.90; 28000;occ; 68; 0;42789
14; 1424.9; 07-MAY-2010 08:12:18; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;42789
15; 1600.3; 07-MAY-2010 08:15:13; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42789
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100507_081527_000060612089_00150_42789_1323.N1
 1; 1614.3; 07-MAY-2010 08:15:27; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 28;42789
 2; 1725.2; 07-MAY-2010 08:17:18; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;42789
 3; 2222.8; 07-MAY-2010 08:25:36; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42789
 4; 2416.9; 07-MAY-2010 08:28:50; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42789
 5; 2601.4; 07-MAY-2010 08:31:54; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42789
 6; 2754.4; 07-MAY-2010 08:34:27; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42789
 7; 2841.6; 07-MAY-2010 08:35:54; Bright; 36.5; 55; 79Zet UMa ; 2.06; 10200;occ; 73; 0;42789
 8; 3157.8; 07-MAY-2010 08:41:11; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42789
 9; 3799.5; 07-MAY-2010 08:51:52; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42789
10; 3965.4; 07-MAY-2010 08:54:38; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;42789
11; 4553.1; 07-MAY-2010 09:04:26; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;42789
12; 4804.7; 07-MAY-2010 09:08:38; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42789
13; 5590.7; 07-MAY-2010 09:21:44; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;42789
14; 5727.3; 07-MAY-2010 09:24:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42789
15; 5940.8; 07-MAY-2010 09:27:34; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42789
16; 6275.3; 07-MAY-2010 09:33:08; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42790
17; 6725.9; 07-MAY-2010 09:40:39; Dark ; 50.5; 141; Bet Ara ; 2.84; 4600;occ; 101; 0;42790
18; 6857.6; 07-MAY-2010 09:42:50; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42790
19; 6967.5; 07-MAY-2010 09:44:40; Dark ; 25.0; 25; 35Lam Sco ; 1.62; 28000;occ; 50; 0;42790
20; 7134.1; 07-MAY-2010 09:47:27; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;42790
21; 7372.1; 07-MAY-2010 09:51:25; Dark ; 39.0; 156; 20Sig Sco ; 2.90; 28000;occ; 78; 0;42790
22; 7460.7; 07-MAY-2010 09:52:54; Dark ; 56.5; 80; 7Del Sco ; 2.32; 30000;occ; 113; 0;42790
23; 7636.3; 07-MAY-2010 09:55:49; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42790
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100507_095754_000059502089_00151_42790_1324.N1
 1; 1725.0; 07-MAY-2010 09:57:54; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;42790
 2; 2223.1; 07-MAY-2010 10:06:12; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42790
 3; 2416.5; 07-MAY-2010 10:09:25; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42790
 4; 2601.1; 07-MAY-2010 10:12:30; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42790
 5; 2754.2; 07-MAY-2010 10:15:03; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42790
 6; 3157.2; 07-MAY-2010 10:21:46; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42790
 7; 3799.0; 07-MAY-2010 10:32:28; Bright; 55.5; 89; 5Alp Cep ; 2.45; 8000;occ; 111; 0;42790
 8; 3965.4; 07-MAY-2010 10:35:14; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;42790
 9; 4553.1; 07-MAY-2010 10:45:02; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;42790
10; 4805.0; 07-MAY-2010 10:49:14; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;42790
11; 5591.2; 07-MAY-2010 11:02:20; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42790
12; 5727.9; 07-MAY-2010 11:04:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42790
13; 5941.3; 07-MAY-2010 11:08:10; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42790
14; 6276.1; 07-MAY-2010 11:13:45; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42791
15; 6726.1; 07-MAY-2010 11:21:15; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42791
16; 6858.3; 07-MAY-2010 11:23:27; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42791
17; 6968.3; 07-MAY-2010 11:25:17; Dark ; 25.0; 25; 35Lam Sco ; 1.62; 28000;occ; 50; 0;42791
18; 7135.0; 07-MAY-2010 11:28:04; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42791
19; 7372.2; 07-MAY-2010 11:32:01; Dark ; 39.0; 156; 20Sig Sco ; 2.90; 28000;occ; 78; 0;42791
20; 7460.9; 07-MAY-2010 11:33:30; Dark ; 54.0; 80; 7Del Sco ; 2.32; 30000;occ; 108; 0;42791
21; 7636.2; 07-MAY-2010 11:36:25; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;42791
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100507_113830_000057932089_00152_42791_1325.N1
 1; 1724.9; 07-MAY-2010 11:38:30; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42791
 2; 2222.6; 07-MAY-2010 11:46:47; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;42791
 3; 2416.0; 07-MAY-2010 11:50:01; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42791
 4; 2600.9; 07-MAY-2010 11:53:06; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42791
 5; 2754.1; 07-MAY-2010 11:55:39; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42791
 6; 3156.6; 07-MAY-2010 12:02:21; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42791
 7; 3798.6; 07-MAY-2010 12:13:03; Bright; 51.0; 89; 5Alp Cep ; 2.45; 8000;occ; 102; 0;42791
 8; 3965.5; 07-MAY-2010 12:15:50; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;42791
 9; 4553.2; 07-MAY-2010 12:25:38; Dark ; 57.0; 93; 53Bet Peg ; 2.52; 3100;occ; 114; 0;42791
10; 4805.5; 07-MAY-2010 12:29:50; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;42791
11; 5591.8; 07-MAY-2010 12:42:56; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;42791
12; 5728.7; 07-MAY-2010 12:45:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42791
13; 5942.1; 07-MAY-2010 12:48:47; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;42791
14; 6277.0; 07-MAY-2010 12:54:22; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42792
15; 6726.8; 07-MAY-2010 13:01:51; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42792
16; 6859.1; 07-MAY-2010 13:04:04; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42792

```

```

17; 6969.3; 07-MAY-2010 13:05:54; Dark ; 27.0; 25; 35Lam Sco ; 1.62; 28000;occ; 54; 0;42792
18; 7135.5; 07-MAY-2010 13:08:40; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;42792
19; 7372.6; 07-MAY-2010 13:12:37; Dark ; 44.0; 156; 20Sig Sco ; 2.90; 28000;occ; 88; 0;42792
20; 7461.1; 07-MAY-2010 13:14:06; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;42792
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100507_131701_000058872089_00153_42792_1326.N1
 1; 1600.5; 07-MAY-2010 13:17:01; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42792
 2; 1724.7; 07-MAY-2010 13:19:05; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;42792
 3; 2222.6; 07-MAY-2010 13:27:23; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71; 0;42792
 4; 2415.5; 07-MAY-2010 13:30:36; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42792
 5; 2600.5; 07-MAY-2010 13:33:41; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42792
 6; 2753.9; 07-MAY-2010 13:36:14; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42792
 7; 3156.0; 07-MAY-2010 13:42:56; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42792
 8; 3798.1; 07-MAY-2010 13:53:39; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42792
 9; 3965.5; 07-MAY-2010 13:56:26; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;42792
10; 4553.6; 07-MAY-2010 14:06:14; Dark ; 54.5; 93; 53Bet Peg ; 2.52; 3100;occ; 109; 0;42792
11; 4806.0; 07-MAY-2010 14:10:27; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42792
12; 5592.6; 07-MAY-2010 14:23:33; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;42792
13; 5729.4; 07-MAY-2010 14:25:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42792
14; 5942.5; 07-MAY-2010 14:29:23; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;42792
15; 6277.2; 07-MAY-2010 14:34:58; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42793
16; 6727.4; 07-MAY-2010 14:42:28; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42793
17; 6860.0; 07-MAY-2010 14:44:41; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;42793
18; 6969.9; 07-MAY-2010 14:46:30; Dark ; 27.0; 25; 35Lam Sco ; 1.62; 28000;occ; 54; 0;42793
19; 7135.9; 07-MAY-2010 14:49:16; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;42793
20; 7372.9; 07-MAY-2010 14:53:13; Dark ; 44.0; 156; 20Sig Sco ; 2.90; 28000;occ; 88; 0;42793
21; 7461.8; 07-MAY-2010 14:54:42; Dark ; 26.5; 80; 7Del Sco ; 2.32; 30000;occ; 53; 0;42793
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100507_145442_000057642089_00154_42793_1327.N1
 1; 1425.9; 07-MAY-2010 14:54:42; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;42793
 2; 1600.5; 07-MAY-2010 14:57:37; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42793
 3; 2222.6; 07-MAY-2010 15:07:59; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;42793
 4; 2415.4; 07-MAY-2010 15:11:12; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42793
 5; 2600.3; 07-MAY-2010 15:14:17; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42793
 6; 2753.7; 07-MAY-2010 15:16:50; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42793
 7; 3155.5; 07-MAY-2010 15:23:32; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42793
 8; 3798.2; 07-MAY-2010 15:34:15; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42793
 9; 3965.4; 07-MAY-2010 15:37:02; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;42793
10; 4553.9; 07-MAY-2010 15:46:50; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;42793
11; 4806.2; 07-MAY-2010 15:51:03; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42793
12; 5593.3; 07-MAY-2010 16:04:10; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;42793
13; 5730.2; 07-MAY-2010 16:06:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42793
14; 5943.4; 07-MAY-2010 16:10:00; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;42793
15; 6278.4; 07-MAY-2010 16:15:35; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42794
16; 6728.1; 07-MAY-2010 16:23:05; Dark ; 50.5; 141; Bet Ara ; 2.84; 4600;occ; 101; 0;42794
17; 6860.7; 07-MAY-2010 16:25:17; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42794
18; 6971.1; 07-MAY-2010 16:27:08; Dark ; 29.0; 25; 35Lam Sco ; 1.62; 28000;occ; 58; 0;42794
19; 7136.5; 07-MAY-2010 16:29:53; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42794
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100507_162953_000058992089_00155_42794_1328.N1
 1; 1100.5; 07-MAY-2010 16:29:53; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42794
 2; 1337.3; 07-MAY-2010 16:33:50; Dark ; 49.0; 156; 20Sig Sco ; 2.90; 28000;occ; 98; 0;42794
 3; 1426.0; 07-MAY-2010 16:35:18; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;42794
 4; 1600.7; 07-MAY-2010 16:38:13; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42794
 5; 1724.9; 07-MAY-2010 16:40:17; Bright; 45.0; 104; 27Bet Lib ; 2.61; 13100;occ; 90; 0;42794
 6; 2222.4; 07-MAY-2010 16:48:35; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42794
 7; 2415.1; 07-MAY-2010 16:51:48; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42794
 8; 2599.8; 07-MAY-2010 16:54:52; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42794
 9; 2753.8; 07-MAY-2010 16:57:26; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42794
10; 3154.9; 07-MAY-2010 17:04:07; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42794
11; 3797.6; 07-MAY-2010 17:14:50; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42794
12; 3965.3; 07-MAY-2010 17:17:38; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;42794
13; 4554.0; 07-MAY-2010 17:27:26; Dark ; 55.5; 93; 53Bet Peg ; 2.52; 3100;occ; 111; 0;42794
14; 4806.6; 07-MAY-2010 17:31:39; Dark ; 46.5; 90; 54Alp Peg ; 2.49; 11000;occ; 93; 0;42794
15; 5593.9; 07-MAY-2010 17:44:46; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42794
16; 5730.9; 07-MAY-2010 17:47:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42794
17; 5944.3; 07-MAY-2010 17:50:37; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;42794
18; 6278.8; 07-MAY-2010 17:56:11; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42795
19; 6728.5; 07-MAY-2010 18:03:41; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42795
20; 6861.6; 07-MAY-2010 18:05:54; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42795
21; 6971.7; 07-MAY-2010 18:07:44; Dark ; 28.5; 25; 35Lam Sco ; 1.62; 28000;occ; 57; 0;42795

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100507\_180805\_000060472089\_00156\_42795\_1329.N1

1; 956.7; 07-MAY-2010 18:08:05; Dark ; 29.0; 25; 35Lam Sco ; 1.62; 28000;occ; 58; 42;42795  
 2; 1101.4; 07-MAY-2010 18:10:30; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;42795  
 3; 1337.8; 07-MAY-2010 18:14:26; Dark ; 49.0; 156; 20Sig Sco ; 2.90; 28000;occ; 98; 0;42795  
 4; 1426.1; 07-MAY-2010 18:15:55; Dark ; 55.0; 80; 7Del Sco ; 2.32; 30000;occ; 110; 0;42795  
 5; 1600.8; 07-MAY-2010 18:18:49; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42795  
 6; 1724.8; 07-MAY-2010 18:20:53; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42795  
 7; 2222.6; 07-MAY-2010 18:29:11; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42795  
 8; 2414.8; 07-MAY-2010 18:32:23; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42795  
 9; 2599.2; 07-MAY-2010 18:35:28; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42795  
 10; 2753.3; 07-MAY-2010 18:38:02; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42795  
 11; 3154.4; 07-MAY-2010 18:44:43; Bright; 57.0; 119; 14Eta Dra ; 2.73; 4700;occ; 114; 0;42795  
 12; 3797.1; 07-MAY-2010 18:55:26; Bright; 51.5; 89; 5Alp Cep ; 2.45; 8000;occ; 103; 0;42795  
 13; 3965.7; 07-MAY-2010 18:58:14; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;42795  
 14; 4553.8; 07-MAY-2010 19:08:02; Dark ; 50.5; 93; 53Bet Peg ; 2.52; 3100;occ; 101; 0;42795  
 15; 4806.9; 07-MAY-2010 19:12:15; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42795  
 16; 5594.2; 07-MAY-2010 19:25:23; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;42795  
 17; 5731.6; 07-MAY-2010 19:27:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42795  
 18; 5944.7; 07-MAY-2010 19:31:13; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;42795  
 19; 6279.9; 07-MAY-2010 19:36:48; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;42796  
 20; 6729.2; 07-MAY-2010 19:44:18; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;42796  
 21; 6862.2; 07-MAY-2010 19:46:31; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42796  
 22; 6972.5; 07-MAY-2010 19:48:21; Dark ; 31.5; 25; 35Lam Sco ; 1.62; 28000;occ; 63; 0;42796

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100508\_002712\_000052972089\_00159\_42798\_0009.N1

1; -439.7; 08-MAY-2010 00:27:12; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42798  
 2; -302.2; 08-MAY-2010 00:29:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42798  
 3; -89.1; 08-MAY-2010 00:33:03; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;42798  
 4; 245.6; 08-MAY-2010 00:38:38; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42799  
 5; 694.9; 08-MAY-2010 00:46:07; Dark ; 52.5; 141; Bet Ara ; 2.84; 4600;occ; 105; 0;42799  
 6; 828.6; 08-MAY-2010 00:48:21; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42799  
 7; 939.1; 08-MAY-2010 00:50:11; Dark ; 34.0; 25; 35Lam Sco ; 1.62; 28000;occ; 68; 0;42799  
 8; 1103.6; 08-MAY-2010 00:52:56; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;42799  
 9; 1259.2; 08-MAY-2010 00:55:31; Dark ; 25.0; 136; 23Tau Sco ; 2.82; 30000;occ; 50; 0;42799  
 10; 1339.2; 08-MAY-2010 00:56:51; Dark ; 55.0; 156; 20Sig Sco ; 2.90; 28000;occ; 110; 0;42799  
 11; 1427.0; 08-MAY-2010 00:58:19; Dark ; 52.5; 80; 7Del Sco ; 2.32; 30000;occ; 105; 0;42799  
 12; 1601.0; 08-MAY-2010 01:01:13; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42799  
 13; 1724.9; 08-MAY-2010 01:03:17; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42799  
 14; 2221.8; 08-MAY-2010 01:11:34; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;42799  
 15; 2413.1; 08-MAY-2010 01:14:45; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42799  
 16; 2598.1; 08-MAY-2010 01:17:50; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42799  
 17; 2752.9; 08-MAY-2010 01:20:25; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42799  
 18; 3152.1; 08-MAY-2010 01:27:04; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42799  
 19; 3795.6; 08-MAY-2010 01:37:48; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42799  
 20; 3965.3; 08-MAY-2010 01:40:37; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;42799  
 21; 4554.9; 08-MAY-2010 01:50:27; Dark ; 49.5; 93; 53Bet Peg ; 2.52; 3100;occ; 99; 0;42799  
 22; 4808.7; 08-MAY-2010 01:54:41; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;42799

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100508\_020749\_000036342089\_00160\_42799\_0010.N1

1; -439.2; 08-MAY-2010 02:07:49; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;42799  
 2; -301.4; 08-MAY-2010 02:10:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42799  
 3; -88.8; 08-MAY-2010 02:13:39; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;42799  
 4; 246.6; 08-MAY-2010 02:19:15; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42800  
 5; 695.5; 08-MAY-2010 02:26:43; Dark ; 52.5; 141; Bet Ara ; 2.84; 4600;occ; 105; 0;42800  
 6; 829.4; 08-MAY-2010 02:28:57; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42800  
 7; 939.7; 08-MAY-2010 02:30:48; Dark ; 37.0; 25; 35Lam Sco ; 1.62; 28000;occ; 74; 0;42800  
 8; 1104.1; 08-MAY-2010 02:33:32; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;42800  
 9; 1259.9; 08-MAY-2010 02:36:08; Dark ; 29.0; 136; 23Tau Sco ; 2.82; 30000;occ; 58; 0;42800  
 10; 1339.6; 08-MAY-2010 02:37:28; Dark ; 56.0; 156; 20Sig Sco ; 2.90; 28000;occ; 112; 0;42800  
 11; 1427.9; 08-MAY-2010 02:38:56; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;42800  
 12; 1601.3; 08-MAY-2010 02:41:49; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;42800  
 13; 1724.9; 08-MAY-2010 02:43:53; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42800  
 14; 2222.3; 08-MAY-2010 02:52:10; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;42800  
 15; 2413.0; 08-MAY-2010 02:55:21; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;42800  
 16; 2597.9; 08-MAY-2010 02:58:26; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;42800  
 17; 2752.6; 08-MAY-2010 03:01:01; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42800  
 18; 3151.6; 08-MAY-2010 03:07:40; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42800

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100508\_031823\_000054362089\_00161\_42800\_0011.N1

1; -2240.6; 08-MAY-2010 03:18:23; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42800  
 2; -2070.7; 08-MAY-2010 03:21:13; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;42800

```

3;-1481.0; 08-MAY-2010 03:31:03; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;42800
4;-1227.0; 08-MAY-2010 03:35:17; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42800
5; -438.7; 08-MAY-2010 03:48:25; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;42800
6; -300.7; 08-MAY-2010 03:50:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42800
7; -87.9; 08-MAY-2010 03:54:16; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;42800
8; 246.9; 08-MAY-2010 03:59:51; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;42801
9; 696.3; 08-MAY-2010 04:07:20; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42801
10; 830.2; 08-MAY-2010 04:09:34; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42801
11; 940.8; 08-MAY-2010 04:11:25; Dark ; 37.0; 25; 35Lam Sco ; 1.62; 28000;occ; 74; 0;42801
12; 1104.9; 08-MAY-2010 04:14:09; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42801
13; 1260.5; 08-MAY-2010 04:16:44; Dark ; 29.0; 136; 23Tau Sco ; 2.82; 30000;occ; 58; 0;42801
14; 1340.1; 08-MAY-2010 04:18:04; Dark ; 52.0; 156; 20Sig Sco ; 2.90; 28000;occ; 104; 0;42801
15; 1427.6; 08-MAY-2010 04:19:32; Dark ; 54.5; 80; 7Del Sco ; 2.32; 30000;occ; 109; 0;42801
16; 1601.7; 08-MAY-2010 04:22:26; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;42801
17; 1725.1; 08-MAY-2010 04:24:29; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;42801
18; 2222.4; 08-MAY-2010 04:32:46; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;42801
19; 2412.4; 08-MAY-2010 04:35:56; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42801
20; 2597.6; 08-MAY-2010 04:39:02; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42801
21; 2752.8; 08-MAY-2010 04:41:37; Bright; 35.0; 39; 85Eta UMa ; 1.85; 24000;occ; 70; 0;42801
22; 3151.1; 08-MAY-2010 04:48:15; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42801
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100508_045859_000054342089_00162_42801_0012.N1
1;-2241.0; 08-MAY-2010 04:58:59; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42801
2;-2070.7; 08-MAY-2010 05:01:49; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;42801
3;-1480.6; 08-MAY-2010 05:11:39; Dark ; 61.0; 93; 53Bet Peg ; 2.52; 3100;occ; 122; 0;42801
4;-1226.4; 08-MAY-2010 05:15:54; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42801
5; -437.8; 08-MAY-2010 05:29:02; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;42801
6; -300.0; 08-MAY-2010 05:31:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42801
7; -87.4; 08-MAY-2010 05:34:53; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42801
8; 247.7; 08-MAY-2010 05:40:28; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42802
9; 696.5; 08-MAY-2010 05:47:56; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;42802
10; 831.1; 08-MAY-2010 05:50:11; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42802
11; 941.5; 08-MAY-2010 05:52:01; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;42802
12; 1105.3; 08-MAY-2010 05:54:45; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;42802
13; 1260.8; 08-MAY-2010 05:57:21; Dark ; 34.0; 136; 23Tau Sco ; 2.82; 30000;occ; 68; 0;42802
14; 1310.3; 08-MAY-2010 05:58:10; Dark ; 25.0; 16; 21Alp Sco ; 1.02; 3000;occ; 50; 0;42802
15; 1428.1; 08-MAY-2010 06:00:08; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;42802
16; 1601.9; 08-MAY-2010 06:03:02; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42802
17; 1724.9; 08-MAY-2010 06:05:05; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42802
18; 2222.0; 08-MAY-2010 06:13:22; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;42802
19; 2412.2; 08-MAY-2010 06:16:32; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42802
20; 2597.5; 08-MAY-2010 06:19:37; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42802
21; 2752.7; 08-MAY-2010 06:22:13; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42802
22; 3150.5; 08-MAY-2010 06:28:50; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42802
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100508_205541_000040232089_00172_42811_0013.N1
1; 837.8; 08-MAY-2010 20:55:41; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;42811
2; 948.7; 08-MAY-2010 20:57:32; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;42811
3; 1110.5; 08-MAY-2010 21:00:14; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;42811
4; 1313.7; 08-MAY-2010 21:03:37; Dark ; 43.0; 16; 21Alp Sco ; 1.02; 3000;occ; 86; 0;42811
5; 1430.1; 08-MAY-2010 21:05:34; Dark ; 53.5; 80; 7Del Sco ; 2.32; 30000;occ; 107; 0;42811
6; 1603.1; 08-MAY-2010 21:08:27; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42811
7; 1725.1; 08-MAY-2010 21:10:28; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;42811
8; 2221.6; 08-MAY-2010 21:18:45; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;42811
9; 2409.1; 08-MAY-2010 21:21:53; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42811
10; 2594.6; 08-MAY-2010 21:24:58; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42811
11; 2751.5; 08-MAY-2010 21:27:35; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42811
12; 3145.3; 08-MAY-2010 21:34:09; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42811
13; 3791.6; 08-MAY-2010 21:44:55; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42811
14; 3965.0; 08-MAY-2010 21:47:48; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;42811
15; 4557.1; 08-MAY-2010 21:57:41; Dark ; 55.5; 93; 53Bet Peg ; 2.52; 3100;occ; 111; 0;42811
16; 4813.4; 08-MAY-2010 22:01:57; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100508_221508_000052952089_00172_42811_0014.N1
1; -431.4; 08-MAY-2010 22:15:08; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;42811
2; -292.6; 08-MAY-2010 22:17:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42811
3; -80.9; 08-MAY-2010 22:20:58; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;42811
4; 254.3; 08-MAY-2010 22:26:34; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42812
5; 702.4; 08-MAY-2010 22:34:02; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;42812
6; 838.8; 08-MAY-2010 22:36:18; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42812
7; 949.7; 08-MAY-2010 22:38:09; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;42812

```

```

8; 1111.0; 08-MAY-2010 22:40:50; Dark ; 59.0; 75; 26Eps Sco ; 2.29; 4250;occ; 118; 0;42812
9; 1314.2; 08-MAY-2010 22:44:13; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;42812
10; 1430.4; 08-MAY-2010 22:46:10; Dark ; 55.0; 80; 7Del Sco ; 2.32; 30000;occ; 110; 0;42812
11; 1602.9; 08-MAY-2010 22:49:02; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42812
12; 1725.1; 08-MAY-2010 22:51:04; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;42812
13; 2221.4; 08-MAY-2010 22:59:21; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42812
14; 2408.7; 08-MAY-2010 23:02:28; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42812
15; 2594.3; 08-MAY-2010 23:05:34; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42812
16; 2751.3; 08-MAY-2010 23:08:11; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;42812
17; 3145.0; 08-MAY-2010 23:14:44; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42812
18; 3790.9; 08-MAY-2010 23:25:30; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42812
19; 3965.1; 08-MAY-2010 23:28:24; Bright; 49.5; 74; 11Bet Cas ; 2.27; 6600;occ; 99; 0;42812
20; 4557.1; 08-MAY-2010 23:38:16; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;42812
21; 4813.8; 08-MAY-2010 23:42:33; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;42812
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100508_235544_000052932089_00173_42812_0015.N1
1; -431.1; 08-MAY-2010 23:55:44; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;42812
2; -291.8; 08-MAY-2010 23:58:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42812
3; -80.0; 09-MAY-2010 00:01:35; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;42812
4; 254.9; 09-MAY-2010 00:07:10; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;42813
5; 702.9; 09-MAY-2010 00:14:38; Dark ; 50.5; 141; Bet Ara ; 2.84; 4600;occ; 101; 0;42813
6; 839.5; 09-MAY-2010 00:16:55; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;42813
7; 950.1; 09-MAY-2010 00:18:45; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;42813
8; 1111.6; 09-MAY-2010 00:21:27; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;42813
9; 1314.6; 09-MAY-2010 00:24:50; Dark ; 48.0; 16; 21Alp Sco ; 1.02; 3000;occ; 96; 0;42813
10; 1430.7; 09-MAY-2010 00:26:46; Dark ; 50.5; 80; 7Del Sco ; 2.32; 30000;occ; 101; 0;42813
11; 1602.7; 09-MAY-2010 00:29:38; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42813
12; 1724.9; 09-MAY-2010 00:31:40; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;42813
13; 2221.7; 09-MAY-2010 00:39:57; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42813
14; 2408.2; 09-MAY-2010 00:43:03; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42813
15; 2594.1; 09-MAY-2010 00:46:09; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42813
16; 2751.4; 09-MAY-2010 00:48:47; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42813
17; 3144.3; 09-MAY-2010 00:55:19; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42813
18; 3790.5; 09-MAY-2010 01:06:06; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42813
19; 3965.1; 09-MAY-2010 01:09:00; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;42813
20; 4557.4; 09-MAY-2010 01:18:52; Dark ; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;42813
21; 4813.9; 09-MAY-2010 01:23:09; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42813
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100508_063935_000038832089_00163_42802_1330.N1
1; -2241.3; 08-MAY-2010 06:39:35; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42802
2; -2070.6; 08-MAY-2010 06:42:25; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;42802
3; -1480.6; 08-MAY-2010 06:52:15; Dark ; 50.5; 93; 53Bet Peg ; 2.52; 3100;occ; 101; 0;42802
4; -1226.0; 08-MAY-2010 06:56:30; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42802
5; -437.3; 08-MAY-2010 07:09:39; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42802
6; -299.2; 08-MAY-2010 07:11:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42802
7; -86.8; 08-MAY-2010 07:15:29; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42802
8; 248.6; 08-MAY-2010 07:21:04; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42803
9; 697.3; 08-MAY-2010 07:28:33; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;42803
10; 831.8; 08-MAY-2010 07:30:48; Dark ; 58.5; 40; The Sco ; 1.86; 7100;occ; 117; 0;42803
11; 942.3; 08-MAY-2010 07:32:38; Dark ; 39.0; 25; 35Lam Sco ; 1.62; 28000;occ; 78; 0;42803
12; 1106.2; 08-MAY-2010 07:35:22; Dark ; 58.5; 75; 26Eps Sco ; 2.29; 4250;occ; 117; 0;42803
13; 1261.1; 08-MAY-2010 07:37:57; Dark ; 34.0; 136; 23Tau Sco ; 2.82; 30000;occ; 68; 0;42803
14; 1310.5; 08-MAY-2010 07:38:46; Dark ; 25.0; 16; 21Alp Sco ; 1.02; 3000;occ; 50; 0;42803
15; 1428.5; 08-MAY-2010 07:40:44; Dark ; 53.0; 80; 7Del Sco ; 2.32; 30000;occ; 106; 0;42803
16; 1602.0; 08-MAY-2010 07:43:38; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42803
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100508_074407_000060462089_00164_42803_1331.N1
1; 1631.0; 08-MAY-2010 07:44:07; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 58;42803
2; 1725.0; 08-MAY-2010 07:45:41; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;42803
3; 2222.1; 08-MAY-2010 07:53:58; Bright; 39.0; 111; 8Eta Boo ; 2.68; 6000;occ; 78; 0;42803
4; 2411.9; 08-MAY-2010 07:57:08; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42803
5; 2597.0; 08-MAY-2010 08:00:13; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42803
6; 2752.4; 08-MAY-2010 08:02:48; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42803
7; 3150.0; 08-MAY-2010 08:09:26; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42803
8; 3794.3; 08-MAY-2010 08:20:10; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42803
9; 3965.2; 08-MAY-2010 08:23:01; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;42803
10; 4555.8; 08-MAY-2010 08:32:52; Dark ; 58.0; 93; 53Bet Peg ; 2.52; 3100;occ; 116; 0;42803
11; 4810.3; 08-MAY-2010 08:37:06; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;42803
12; 5599.4; 08-MAY-2010 08:50:15; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;42803
13; 5737.4; 08-MAY-2010 08:52:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42803
14; 5950.2; 08-MAY-2010 08:56:06; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;42803

```



```

15; 6285.4; 08-MAY-2010 09:01:41; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42804
16; 6733.8; 08-MAY-2010 09:09:10; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42804
17; 6868.6; 08-MAY-2010 09:11:25; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42804
18; 6978.9; 08-MAY-2010 09:13:15; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;42804
19; 7142.6; 08-MAY-2010 09:15:59; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;42804
20; 7347.2; 08-MAY-2010 09:19:23; Dark ; 30.0; 16; 21Alp Sco ; 1.02; 3000;occ; 60; 0;42804
21; 7464.4; 08-MAY-2010 09:21:20; Dark ; 64.5; 80; 7Del Sco ; 2.32; 30000;occ; 129; 0;42804
22; 7638.1; 08-MAY-2010 09:24:14; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42804
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100508_092617_000059532089_00165_42804_1332.N1
 1; 1725.1; 08-MAY-2010 09:26:17; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;42804
 2; 2222.1; 08-MAY-2010 09:34:34; Bright; 39.5; 111; 8Eta Boo ; 2.68; 6000;occ; 79; 0;42804
 3; 2411.7; 08-MAY-2010 09:37:43; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42804
 4; 2596.7; 08-MAY-2010 09:40:49; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42804
 5; 2752.5; 08-MAY-2010 09:43:24; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42804
 6; 3149.3; 08-MAY-2010 09:50:01; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;42804
 7; 3794.0; 08-MAY-2010 10:00:46; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42804
 8; 3965.4; 08-MAY-2010 10:03:37; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;42804
 9; 4555.8; 08-MAY-2010 10:13:28; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;42804
10; 4810.8; 08-MAY-2010 10:17:43; Dark ; 47.5; 90; 54Alp Peg ; 2.49; 11000;occ; 95; 0;42804
11; 5599.9; 08-MAY-2010 10:30:52; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;42804
12; 5738.1; 08-MAY-2010 10:33:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42804
13; 5950.7; 08-MAY-2010 10:36:43; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42804
14; 6285.4; 08-MAY-2010 10:42:17; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42805
15; 6734.4; 08-MAY-2010 10:49:46; Dark ; 51.5; 141; Bet Ara ; 2.84; 4600;occ; 103; 0;42805
16; 6869.3; 08-MAY-2010 10:52:01; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42805
17; 6979.8; 08-MAY-2010 10:53:52; Dark ; 41.0; 25; 35Lam Sco ; 1.62; 28000;occ; 82; 0;42805
18; 7143.0; 08-MAY-2010 10:56:35; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42805
19; 7347.8; 08-MAY-2010 11:00:00; Dark ; 30.0; 16; 21Alp Sco ; 1.02; 3000;occ; 60; 0;42805
20; 7464.8; 08-MAY-2010 11:01:57; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;42805
21; 7637.9; 08-MAY-2010 11:04:50; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42805
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100508_110653_000059342089_00166_42805_1333.N1
 1; 1724.9; 08-MAY-2010 11:06:53; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;42805
 2; 2221.7; 08-MAY-2010 11:15:09; Bright; 53.0; 111; 8Eta Boo ; 2.68; 6000;occ; 106; 0;42805
 3; 2411.2; 08-MAY-2010 11:18:19; Bright; 60.0; 83; ; 2.38; 11000;occ; 120; 0;42805
 4; 2596.5; 08-MAY-2010 11:21:24; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42805
 5; 2752.2; 08-MAY-2010 11:24:00; Bright; 40.0; 39; 85Eta UMa ; 1.85; 24000;occ; 80; 0;42805
 6; 3148.8; 08-MAY-2010 11:30:37; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42805
 7; 3793.6; 08-MAY-2010 11:41:21; Bright; 63.0; 89; 5Alp Cep ; 2.45; 8000;occ; 126; 0;42805
 8; 3965.3; 08-MAY-2010 11:44:13; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;42805
 9; 4556.1; 08-MAY-2010 11:54:04; Dark ; 60.0; 93; 53Bet Peg ; 2.52; 3100;occ; 120; 0;42805
10; 4811.1; 08-MAY-2010 11:58:19; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;42805
11; 5600.4; 08-MAY-2010 12:11:28; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;42805
12; 5738.9; 08-MAY-2010 12:13:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42805
13; 5951.3; 08-MAY-2010 12:17:19; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;42805
14; 6286.1; 08-MAY-2010 12:22:54; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42806
15; 6735.0; 08-MAY-2010 12:30:23; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42806
16; 6869.8; 08-MAY-2010 12:32:38; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42806
17; 6980.4; 08-MAY-2010 12:34:28; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;42806
18; 7143.6; 08-MAY-2010 12:37:11; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;42806
19; 7347.8; 08-MAY-2010 12:40:36; Dark ; 34.0; 16; 21Alp Sco ; 1.02; 3000;occ; 68; 0;42806
20; 7464.8; 08-MAY-2010 12:42:33; Dark ; 56.5; 80; 7Del Sco ; 2.32; 30000;occ; 113; 0;42806
21; 7637.8; 08-MAY-2010 12:45:25; Bright; 21.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 43; 0;42806
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100508_124525_000059102089_00167_42806_1334.N1
 1; 1601.9; 08-MAY-2010 12:45:25; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;42806
 2; 1724.9; 08-MAY-2010 12:47:29; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;42806
 3; 2221.8; 08-MAY-2010 12:55:45; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;42806
 4; 2411.0; 08-MAY-2010 12:58:55; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42806
 5; 2596.3; 08-MAY-2010 13:02:00; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42806
 6; 2752.2; 08-MAY-2010 13:04:36; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42806
 7; 3148.3; 08-MAY-2010 13:11:12; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42806
 8; 3793.2; 08-MAY-2010 13:21:57; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42806
 9; 3965.5; 08-MAY-2010 13:24:49; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;42806
10; 4556.2; 08-MAY-2010 13:34:40; Dark ; 53.0; 93; 53Bet Peg ; 2.52; 3100;occ; 106; 0;42806
11; 4811.5; 08-MAY-2010 13:38:55; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42806
12; 5601.1; 08-MAY-2010 13:52:05; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42806
13; 5739.6; 08-MAY-2010 13:54:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42806
14; 5952.1; 08-MAY-2010 13:57:56; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;42806
15; 6287.0; 08-MAY-2010 14:03:31; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42807

```

```

16; 6735.7; 08-MAY-2010 14:10:59; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;42807
17; 6870.7; 08-MAY-2010 14:13:14; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42807
18; 6981.7; 08-MAY-2010 14:15:05; Dark ; 44.0; 25; 35Lam Sco ; 1.62; 28000;occ; 88; 0;42807
19; 7144.4; 08-MAY-2010 14:17:48; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42807
20; 7348.3; 08-MAY-2010 14:21:12; Dark ; 34.0; 16; 21Alp Sco ; 1.02; 3000;occ; 68; 0;42807
21; 7465.1; 08-MAY-2010 14:23:09; Dark ; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0;42807
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100508_142321_000057602089_00168_42807_1335.N1
 1; 1441.7; 08-MAY-2010 14:23:21; Dark ; 64.0; 80; 7Del Sco ; 2.32; 30000;occ; 128; 25;42807
 2; 1602.2; 08-MAY-2010 14:26:02; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42807
 3; 1724.9; 08-MAY-2010 14:28:04; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;42807
 4; 2221.6; 08-MAY-2010 14:36:21; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;42807
 5; 2410.3; 08-MAY-2010 14:39:30; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;42807
 6; 2596.0; 08-MAY-2010 14:42:35; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42807
 7; 2752.1; 08-MAY-2010 14:45:12; Bright; 35.0; 39; 85Eta UMa ; 1.85; 24000;occ; 70; 0;42807
 8; 3147.9; 08-MAY-2010 14:51:47; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42807
 9; 3793.0; 08-MAY-2010 15:02:33; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42807
10; 3965.3; 08-MAY-2010 15:05:25; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;42807
11; 4556.6; 08-MAY-2010 15:15:16; Dark ; 59.5; 93; 53Bet Peg ; 2.52; 3100;occ; 119; 0;42807
12; 4812.0; 08-MAY-2010 15:19:31; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;42807
13; 5601.9; 08-MAY-2010 15:32:41; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42807
14; 5740.4; 08-MAY-2010 15:35:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42807
15; 5952.4; 08-MAY-2010 15:38:32; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;42807
16; 6287.8; 08-MAY-2010 15:44:07; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42808
17; 6736.1; 08-MAY-2010 15:51:36; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42808
18; 6871.6; 08-MAY-2010 15:53:51; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42808
19; 6982.4; 08-MAY-2010 15:55:42; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;42808
20; 7144.7; 08-MAY-2010 15:58:24; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;42808
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100508_160148_000057152089_00169_42808_1336.N1
 1; 1313.0; 08-MAY-2010 16:01:48; Dark ; 39.0; 16; 21Alp Sco ; 1.02; 3000;occ; 78; 0;42808
 2; 1429.9; 08-MAY-2010 16:03:45; Dark ; 56.0; 80; 7Del Sco ; 2.32; 30000;occ; 112; 0;42808
 3; 1602.2; 08-MAY-2010 16:06:38; Bright; 45.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 91; 0;42808
 4; 1725.1; 08-MAY-2010 16:08:41; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42808
 5; 2221.6; 08-MAY-2010 16:16:57; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42808
 6; 2410.2; 08-MAY-2010 16:20:06; Bright; 45.0; 83; ; 2.38; 11000;occ; 90; 0;42808
 7; 2595.7; 08-MAY-2010 16:23:11; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42808
 8; 2752.0; 08-MAY-2010 16:25:47; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42808
 9; 3147.2; 08-MAY-2010 16:32:23; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42808
10; 3792.5; 08-MAY-2010 16:43:08; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42808
11; 3965.2; 08-MAY-2010 16:46:01; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;42808
12; 4556.6; 08-MAY-2010 16:55:52; Dark ; 54.5; 93; 53Bet Peg ; 2.52; 3100;occ; 109; 0;42808
13; 4812.4; 08-MAY-2010 17:00:08; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42808
14; 5602.5; 08-MAY-2010 17:13:18; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;42808
15; 5741.2; 08-MAY-2010 17:15:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42808
16; 5953.2; 08-MAY-2010 17:19:09; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;42808
17; 6288.5; 08-MAY-2010 17:24:44; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42809
18; 6736.7; 08-MAY-2010 17:32:12; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;42809
19; 6872.4; 08-MAY-2010 17:34:28; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;42809
20; 6983.1; 08-MAY-2010 17:36:19; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;42809
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100508_173646_000060142089_00170_42809_1337.N1
 1; 974.6; 08-MAY-2010 17:36:46; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 55;42809
 2; 1109.6; 08-MAY-2010 17:39:01; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;42809
 3; 1313.1; 08-MAY-2010 17:42:25; Dark ; 39.0; 16; 21Alp Sco ; 1.02; 3000;occ; 78; 0;42809
 4; 1429.8; 08-MAY-2010 17:44:21; Dark ; 63.5; 80; 7Del Sco ; 2.32; 30000;occ; 127; 0;42809
 5; 1602.5; 08-MAY-2010 17:47:14; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;42809
 6; 1725.1; 08-MAY-2010 17:49:17; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;42809
 7; 2221.8; 08-MAY-2010 17:57:33; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42809
 8; 2409.7; 08-MAY-2010 18:00:41; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42809
 9; 2595.3; 08-MAY-2010 18:03:47; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42809
10; 2751.6; 08-MAY-2010 18:06:23; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42809
11; 3146.6; 08-MAY-2010 18:12:58; Bright; 49.5; 119; 14Eta Dra ; 2.73; 4700;occ; 99; 0;42809
12; 3792.0; 08-MAY-2010 18:23:43; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42809
13; 3965.3; 08-MAY-2010 18:26:37; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;42809
14; 4557.0; 08-MAY-2010 18:36:28; Dark ; 54.0; 93; 53Bet Peg ; 2.52; 3100;occ; 108; 0;42809
15; 4812.8; 08-MAY-2010 18:40:44; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;42809
16; 5603.4; 08-MAY-2010 18:53:55; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;42809
17; 5741.9; 08-MAY-2010 18:56:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42809
18; 5954.0; 08-MAY-2010 18:59:45; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;42809
19; 6289.4; 08-MAY-2010 19:05:21; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42810

```

```

20; 6737.2; 08-MAY-2010 19:12:49; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;42810
21; 6873.1; 08-MAY-2010 19:15:05; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42810
22; 6984.0; 08-MAY-2010 19:16:55; Dark ; 5.5; 25; 35Lam Sco ; 1.62; 28000;occ; 11; 0;42810
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100508_191553_000060432089_00171_42810_1338.N1
1; 885.6; 08-MAY-2010 19:15:53; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 97;42810
2; 948.0; 08-MAY-2010 19:16:55; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;42810
3; 1109.7; 08-MAY-2010 19:19:37; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42810
4; 1313.6; 08-MAY-2010 19:23:01; Dark ; 43.0; 16; 21Alp Sco ; 1.02; 3000;occ; 86; 0;42810
5; 1430.2; 08-MAY-2010 19:24:58; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;42810
6; 1602.4; 08-MAY-2010 19:27:50; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42810
7; 1725.0; 08-MAY-2010 19:29:53; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;42810
8; 2221.6; 08-MAY-2010 19:38:09; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42810
9; 2409.1; 08-MAY-2010 19:41:17; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42810
10; 2595.1; 08-MAY-2010 19:44:23; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42810
11; 2751.7; 08-MAY-2010 19:46:59; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;42810
12; 3146.1; 08-MAY-2010 19:53:34; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42810
13; 3791.7; 08-MAY-2010 20:04:19; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42810
14; 3965.2; 08-MAY-2010 20:07:13; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;42810
15; 4557.1; 08-MAY-2010 20:17:05; Dark ; 51.0; 93; 53Bet Peg ; 2.52; 3100;occ; 102; 0;42810
16; 4812.8; 08-MAY-2010 20:21:20; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;42810
17; 5603.7; 08-MAY-2010 20:34:31; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42810
18; 5742.6; 08-MAY-2010 20:36:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42810
19; 5954.7; 08-MAY-2010 20:40:22; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;42810
20; 6289.5; 08-MAY-2010 20:45:57; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42811
21; 6737.7; 08-MAY-2010 20:53:25; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42811
22; 6873.8; 08-MAY-2010 20:55:41; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42811
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100509_013621_000036172089_00174_42813_0016.N1
1; -430.3; 09-MAY-2010 01:36:21; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42813
2; -291.1; 09-MAY-2010 01:38:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42813
3; -79.5; 09-MAY-2010 01:42:12; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42813
4; 255.5; 09-MAY-2010 01:47:47; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;42814
5; 703.6; 09-MAY-2010 01:55:15; Dark ; 50.5; 141; Bet Ara ; 2.84; 4600;occ; 101; 0;42814
6; 840.3; 09-MAY-2010 01:57:31; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42814
7; 951.2; 09-MAY-2010 01:59:22; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42814
8; 1112.1; 09-MAY-2010 02:02:03; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;42814
9; 1315.1; 09-MAY-2010 02:05:26; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;42814
10; 1431.1; 09-MAY-2010 02:07:22; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;42814
11; 1603.0; 09-MAY-2010 02:10:14; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42814
12; 1724.9; 09-MAY-2010 02:12:16; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;42814
13; 2221.4; 09-MAY-2010 02:20:32; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42814
14; 2407.9; 09-MAY-2010 02:23:39; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42814
15; 2593.8; 09-MAY-2010 02:26:45; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42814
16; 2751.3; 09-MAY-2010 02:29:22; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42814
17; 3143.8; 09-MAY-2010 02:35:55; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42814
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100509_024641_000054332089_00175_42814_0017.N1
1; -2245.8; 09-MAY-2010 02:46:41; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42814
2; -2070.6; 09-MAY-2010 02:49:36; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;42814
3; -1478.2; 09-MAY-2010 02:59:29; Dark ; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;42814
4; -1221.5; 09-MAY-2010 03:03:45; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42814
5; -429.6; 09-MAY-2010 03:16:57; Dark ; 42.5; 18; 24Alp PsA ; 1.17; 9700;occ; 85; 0;42814
6; -290.3; 09-MAY-2010 03:19:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42814
7; -78.7; 09-MAY-2010 03:22:48; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42814
8; 256.5; 09-MAY-2010 03:28:23; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42815
9; 704.3; 09-MAY-2010 03:35:51; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42815
10; 840.8; 09-MAY-2010 03:38:08; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42815
11; 951.9; 09-MAY-2010 03:39:59; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42815
12; 1112.9; 09-MAY-2010 03:42:40; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42815
13; 1315.5; 09-MAY-2010 03:46:02; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;42815
14; 1431.1; 09-MAY-2010 03:47:58; Dark ; 63.0; 80; 7Del Sco ; 2.32; 30000;occ; 126; 0;42815
15; 1603.2; 09-MAY-2010 03:50:50; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42815
16; 1725.1; 09-MAY-2010 03:52:52; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;42815
17; 2221.4; 09-MAY-2010 04:01:08; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;42815
18; 2407.9; 09-MAY-2010 04:04:15; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;42815
19; 2593.6; 09-MAY-2010 04:07:21; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42815
20; 2751.2; 09-MAY-2010 04:09:58; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;42815
21; 3143.3; 09-MAY-2010 04:16:30; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42815
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100509_042717_000054302089_00176_42815_0018.N1
1; -2246.2; 09-MAY-2010 04:27:17; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42815

```

```

2; -2070.7; 09-MAY-2010 04:30:12; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;42815
3; -1477.8; 09-MAY-2010 04:40:05; Dark ; 53.0; 93; 53Bet Peg ; 2.52; 3100;occ; 106; 0;42815
4; -1220.9; 09-MAY-2010 04:44:22; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;42815
5; -429.1; 09-MAY-2010 04:57:34; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;42815
6; -289.6; 09-MAY-2010 04:59:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42815
7; -78.1; 09-MAY-2010 05:03:25; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;42815
8; 257.3; 09-MAY-2010 05:09:00; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42816
9; 704.8; 09-MAY-2010 05:16:28; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;42816
10; 841.5; 09-MAY-2010 05:18:44; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42816
11; 952.9; 09-MAY-2010 05:20:36; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;42816
12; 1113.6; 09-MAY-2010 05:23:17; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;42816
13; 1315.9; 09-MAY-2010 05:26:39; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;42816
14; 1431.5; 09-MAY-2010 05:28:34; Dark ; 55.0; 80; 7Del Sco ; 2.32; 30000;occ; 110; 0;42816
15; 1603.5; 09-MAY-2010 05:31:26; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42816
16; 1725.2; 09-MAY-2010 05:33:28; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42816
17; 2221.3; 09-MAY-2010 05:41:44; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42816
18; 2407.4; 09-MAY-2010 05:44:50; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42816
19; 2593.4; 09-MAY-2010 05:47:56; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42816
20; 2751.0; 09-MAY-2010 05:50:34; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42816
21; 3142.7; 09-MAY-2010 05:57:06; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42816
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100509_202606_000039102089_00186_42825_0019.N1
1; 959.5; 09-MAY-2010 20:26:06; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;42825
2; 1118.4; 09-MAY-2010 20:28:45; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42825
3; 1319.4; 09-MAY-2010 20:32:06; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;42825
4; 1433.6; 09-MAY-2010 20:34:00; Dark ; 51.0; 80; 7Del Sco ; 2.32; 30000;occ; 102; 0;42825
5; 1604.2; 09-MAY-2010 20:36:51; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;42825
6; 1724.9; 09-MAY-2010 20:38:51; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;42825
7; 2221.0; 09-MAY-2010 20:47:07; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;42825
8; 2404.5; 09-MAY-2010 20:50:11; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42825
9; 2590.5; 09-MAY-2010 20:53:17; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42825
10; 2750.0; 09-MAY-2010 20:55:56; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;42825
11; 3138.1; 09-MAY-2010 21:02:25; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42825
12; 3786.1; 09-MAY-2010 21:13:13; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42825
13; 3965.2; 09-MAY-2010 21:16:12; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42825
14; 4559.9; 09-MAY-2010 21:26:06; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;42825
15; 4819.2; 09-MAY-2010 21:30:26; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;42825
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100509_214340_000052912089_00186_42825_0020.N1
1; -422.4; 09-MAY-2010 21:43:40; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;42825
2; -282.0; 09-MAY-2010 21:46:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42825
3; -71.2; 09-MAY-2010 21:49:31; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42825
4; 264.3; 09-MAY-2010 21:55:07; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42826
5; 710.5; 09-MAY-2010 22:02:33; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42826
6; 849.2; 09-MAY-2010 22:04:52; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;42826
7; 960.3; 09-MAY-2010 22:06:43; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42826
8; 1118.8; 09-MAY-2010 22:09:21; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;42826
9; 1319.8; 09-MAY-2010 22:12:42; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;42826
10; 1433.9; 09-MAY-2010 22:14:36; Dark ; 60.0; 80; 7Del Sco ; 2.32; 30000;occ; 120; 0;42826
11; 1604.4; 09-MAY-2010 22:17:27; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42826
12; 1725.1; 09-MAY-2010 22:19:27; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;42826
13; 2221.2; 09-MAY-2010 22:27:44; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71; 0;42826
14; 2404.3; 09-MAY-2010 22:30:47; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42826
15; 2590.6; 09-MAY-2010 22:33:53; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42826
16; 2750.1; 09-MAY-2010 22:36:32; Bright; 34.0; 39; 85Eta UMa ; 1.85; 24000;occ; 68; 0;42826
17; 3137.5; 09-MAY-2010 22:43:00; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42826
18; 3786.0; 09-MAY-2010 22:53:48; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42826
19; 3965.0; 09-MAY-2010 22:56:47; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42826
20; 4560.3; 09-MAY-2010 23:06:43; Dark ; 53.0; 93; 53Bet Peg ; 2.52; 3100;occ; 106; 0;42826
21; 4739.4; 09-MAY-2010 23:09:42; Dark ; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;42826
22; 4819.7; 09-MAY-2010 23:11:02; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;42826
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100509_232416_000052892089_00187_42826_0021.N1
1; -421.7; 09-MAY-2010 23:24:16; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42826
2; -281.3; 09-MAY-2010 23:26:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42826
3; 264.7; 09-MAY-2010 23:35:43; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42827
4; 710.8; 09-MAY-2010 23:43:09; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42827
5; 850.1; 09-MAY-2010 23:45:28; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;42827
6; 961.3; 09-MAY-2010 23:47:19; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;42827
7; 1119.5; 09-MAY-2010 23:49:58; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;42827
8; 1319.9; 09-MAY-2010 23:53:18; Dark ; 71.0; 16; 21Alp Sco ; 1.02; 3000;occ; 142; 0;42827

```

9; 1434.0; 09-MAY-2010 23:55:12; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;42827  
 10; 1604.8; 09-MAY-2010 23:58:03; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42827  
 11; 1724.9; 10-MAY-2010 00:00:03; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;42827  
 12; 2221.2; 10-MAY-2010 00:08:19; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42827  
 13; 2403.9; 10-MAY-2010 00:11:22; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42827  
 14; 2590.0; 10-MAY-2010 00:14:28; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42827  
 15; 2749.6; 10-MAY-2010 00:17:08; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42827  
 16; 3136.9; 10-MAY-2010 00:23:35; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42827  
 17; 3785.4; 10-MAY-2010 00:34:24; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42827  
 18; 3964.8; 10-MAY-2010 00:37:23; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;42827  
 19; 4560.2; 10-MAY-2010 00:47:18; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;42827  
 20; 4739.8; 10-MAY-2010 00:50:18; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42827  
 21; 4819.8; 10-MAY-2010 00:51:38; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42827

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100509\_060752\_000039782089\_00177\_42816\_1339.N1

1; -2246.6; 09-MAY-2010 06:07:52; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42816  
 2; -2070.7; 09-MAY-2010 06:10:48; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;42816  
 3; -1477.8; 09-MAY-2010 06:20:41; Dark ; 59.5; 93; 53Bet Peg ; 2.52; 3100;occ; 119; 0;42816  
 4; -1220.6; 09-MAY-2010 06:24:58; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;42816  
 5; -428.3; 09-MAY-2010 06:38:11; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42816  
 6; -288.8; 09-MAY-2010 06:40:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42816  
 7; -77.3; 09-MAY-2010 06:44:02; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;42816  
 8; 257.7; 09-MAY-2010 06:49:37; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42817  
 9; 705.4; 09-MAY-2010 06:57:04; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42817  
 10; 842.3; 09-MAY-2010 06:59:21; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42817  
 11; 953.1; 09-MAY-2010 07:01:12; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;42817  
 12; 1113.9; 09-MAY-2010 07:03:53; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;42817  
 13; 1316.6; 09-MAY-2010 07:07:15; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;42817  
 14; 1431.9; 09-MAY-2010 07:09:11; Dark ; 53.0; 80; 7Del Sco ; 2.32; 30000;occ; 106; 0;42817  
 15; 1603.3; 09-MAY-2010 07:12:02; Bright; 42.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 84; 0;42817  
 16; 1724.8; 09-MAY-2010 07:14:04; Bright; 7.5; 104; 27Bet Lib ; 2.61; 13100;occ; 15; 0;42817

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100509\_071404\_000060782089\_00178\_42817\_1340.N1

1; 1724.8; 09-MAY-2010 07:14:04; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;42817  
 2; 2221.6; 09-MAY-2010 07:22:20; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42817  
 3; 2407.2; 09-MAY-2010 07:25:26; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42817  
 4; 2592.9; 09-MAY-2010 07:28:32; Bright; 41.0; 180; 27Gam Boo ; 3.04; 8000;occ; 82; 0;42817  
 5; 2751.1; 09-MAY-2010 07:31:10; Bright; 35.0; 39; 85Eta UMa ; 1.85; 24000;occ; 70; 0;42817  
 6; 3142.2; 09-MAY-2010 07:37:41; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42817  
 7; 3789.1; 09-MAY-2010 07:48:28; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42817  
 8; 3965.0; 09-MAY-2010 07:51:24; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;42817  
 9; 4558.5; 09-MAY-2010 08:01:17; Dark ; 56.5; 93; 53Bet Peg ; 2.52; 3100;occ; 113; 0;42817  
 10; 4815.8; 09-MAY-2010 08:05:35; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;42817  
 11; 5608.3; 09-MAY-2010 08:18:47; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;42817  
 12; 5747.9; 09-MAY-2010 08:21:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42817  
 13; 5959.4; 09-MAY-2010 08:24:38; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42817  
 14; 6294.5; 09-MAY-2010 08:30:13; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42818  
 15; 6742.0; 09-MAY-2010 08:37:41; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42818  
 16; 6879.4; 09-MAY-2010 08:39:58; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42818  
 17; 6990.2; 09-MAY-2010 08:41:49; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;42818  
 18; 7150.7; 09-MAY-2010 08:44:30; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;42818  
 19; 7352.6; 09-MAY-2010 08:47:52; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;42818  
 20; 7468.1; 09-MAY-2010 08:49:47; Dark ; 50.0; 80; 7Del Sco ; 2.32; 30000;occ; 100; 0;42818  
 21; 7639.6; 09-MAY-2010 08:52:39; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42818  
 22; 7760.9; 09-MAY-2010 08:54:40; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42818

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100509\_085503\_000059302089\_00179\_42818\_1341.N1

1; 1748.5; 09-MAY-2010 08:55:03; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 47;42818  
 2; 2221.2; 09-MAY-2010 09:02:56; Bright; 38.5; 111; 8Eta Boo ; 2.68; 6000;occ; 77; 0;42818  
 3; 2406.9; 09-MAY-2010 09:06:02; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42818  
 4; 2592.7; 09-MAY-2010 09:09:08; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42818  
 5; 2750.8; 09-MAY-2010 09:11:46; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42818  
 6; 3141.8; 09-MAY-2010 09:18:17; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42818  
 7; 3788.6; 09-MAY-2010 09:29:03; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42818  
 8; 3965.4; 09-MAY-2010 09:32:00; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;42818  
 9; 4558.5; 09-MAY-2010 09:41:53; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;42818  
 10; 4816.2; 09-MAY-2010 09:46:11; Dark ; 51.0; 90; 54Alp Peg ; 2.49; 11000;occ; 102; 0;42818  
 11; 5608.9; 09-MAY-2010 09:59:24; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42818  
 12; 5748.6; 09-MAY-2010 10:01:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42818  
 13; 5960.0; 09-MAY-2010 10:05:15; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;42818  
 14; 6294.9; 09-MAY-2010 10:10:50; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42819

```

15; 6742.3; 09-MAY-2010 10:18:17; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42819
16; 6879.9; 09-MAY-2010 10:20:35; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42819
17; 6990.9; 09-MAY-2010 10:22:26; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;42819
18; 7150.8; 09-MAY-2010 10:25:06; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;42819
19; 7352.7; 09-MAY-2010 10:28:28; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;42819
20; 7468.3; 09-MAY-2010 10:30:23; Dark ; 67.0; 80; 7Del Sco ; 2.32; 30000;occ; 134; 0;42819
21; 7639.5; 09-MAY-2010 10:33:14; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42819
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100509_103516_000057962089_00180_42819_1342.N1
 1; 1725.0; 09-MAY-2010 10:35:16; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;42819
 2; 2221.1; 09-MAY-2010 10:43:32; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;42819
 3; 2406.6; 09-MAY-2010 10:46:37; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;42819
 4; 2592.5; 09-MAY-2010 10:49:43; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42819
 5; 2750.8; 09-MAY-2010 10:52:22; Bright; 39.5; 39; 85Eta UMa ; 1.85; 24000;occ; 79; 0;42819
 6; 3141.2; 09-MAY-2010 10:58:52; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42819
 7; 3788.3; 09-MAY-2010 11:09:39; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42819
 8; 3965.1; 09-MAY-2010 11:12:36; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;42819
 9; 4558.8; 09-MAY-2010 11:22:30; Dark ; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;42819
10; 4816.6; 09-MAY-2010 11:26:47; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42819
11; 5609.5; 09-MAY-2010 11:40:00; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;42819
12; 5749.3; 09-MAY-2010 11:42:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42819
13; 5960.6; 09-MAY-2010 11:45:51; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;42819
14; 6296.3; 09-MAY-2010 11:51:27; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42820
15; 6742.8; 09-MAY-2010 11:58:54; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42820
16; 6880.8; 09-MAY-2010 12:01:12; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42820
17; 6991.7; 09-MAY-2010 12:03:02; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;42820
18; 7151.3; 09-MAY-2010 12:05:42; Dark ; 58.0; 75; 26Eps Sco ; 2.29; 4250;occ; 116; 0;42820
19; 7353.2; 09-MAY-2010 12:09:04; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;42820
20; 7468.3; 09-MAY-2010 12:10:59; Dark ; 53.5; 80; 7Del Sco ; 2.32; 30000;occ; 107; 0;42820
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100509_121350_000059192089_00181_42820_1343.N1
 1; 1603.5; 09-MAY-2010 12:13:50; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42820
 2; 1725.0; 09-MAY-2010 12:15:52; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;42820
 3; 2221.3; 09-MAY-2010 12:24:08; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71; 0;42820
 4; 2406.4; 09-MAY-2010 12:27:13; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42820
 5; 2592.1; 09-MAY-2010 12:30:19; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42820
 6; 2750.7; 09-MAY-2010 12:32:57; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42820
 7; 3140.5; 09-MAY-2010 12:39:27; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42820
 8; 3788.1; 09-MAY-2010 12:50:15; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42820
 9; 3965.1; 09-MAY-2010 12:53:12; Bright; 33.5; 74; 11Bet Cas ; 2.27; 6600;occ; 67; 0;42820
10; 4559.2; 09-MAY-2010 13:03:06; Dark ; 54.5; 93; 53Bet Peg ; 2.52; 3100;occ; 109; 0;42820
11; 4817.0; 09-MAY-2010 13:07:24; Dark ; 46.0; 90; 54Alp Peg ; 2.49; 11000;occ; 92; 0;42820
12; 5610.2; 09-MAY-2010 13:20:37; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;42820
13; 5750.1; 09-MAY-2010 13:22:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42820
14; 5961.3; 09-MAY-2010 13:26:28; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;42820
15; 6296.3; 09-MAY-2010 13:32:03; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42821
16; 6743.4; 09-MAY-2010 13:39:30; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42821
17; 6881.2; 09-MAY-2010 13:41:48; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42821
18; 6992.5; 09-MAY-2010 13:43:39; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;42821
19; 7152.2; 09-MAY-2010 13:46:19; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;42821
20; 7353.9; 09-MAY-2010 13:49:40; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;42821
21; 7468.6; 09-MAY-2010 13:51:35; Dark ; 54.5; 80; 7Del Sco ; 2.32; 30000;occ; 109; 0;42821
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100509_135210_000059462089_00182_42821_1344.N1
 1; 1467.8; 09-MAY-2010 13:52:10; Dark ; 55.0; 80; 7Del Sco ; 2.32; 30000;occ; 110; 70;42821
 2; 1603.9; 09-MAY-2010 13:54:26; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42821
 3; 1725.2; 09-MAY-2010 13:56:28; Bright; 43.5; 104; 27Bet Lib ; 2.61; 13100;occ; 87; 0;42821
 4; 2221.3; 09-MAY-2010 14:04:44; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;42821
 5; 2405.9; 09-MAY-2010 14:07:48; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42821
 6; 2592.1; 09-MAY-2010 14:10:55; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42821
 7; 2750.5; 09-MAY-2010 14:13:33; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;42821
 8; 3140.1; 09-MAY-2010 14:20:03; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42821
 9; 3787.6; 09-MAY-2010 14:30:50; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42821
10; 3965.5; 09-MAY-2010 14:33:48; Bright; 53.0; 74; 11Bet Cas ; 2.27; 6600;occ; 106; 0;42821
11; 4559.4; 09-MAY-2010 14:43:42; Dark ; 50.0; 93; 53Bet Peg ; 2.52; 3100;occ; 100; 0;42821
12; 4817.9; 09-MAY-2010 14:48:00; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42821
13; 5611.0; 09-MAY-2010 15:01:13; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42821
14; 5750.9; 09-MAY-2010 15:03:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42821
15; 5961.9; 09-MAY-2010 15:07:04; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42821
16; 6297.2; 09-MAY-2010 15:12:40; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42822
17; 6744.1; 09-MAY-2010 15:20:07; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42822

```

```

18; 6882.5; 09-MAY-2010 15:22:25; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42822
19; 6993.5; 09-MAY-2010 15:24:16; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;42822
20; 7152.9; 09-MAY-2010 15:26:55; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42822
21; 7354.3; 09-MAY-2010 15:30:17; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;42822
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100509_153045_000057042089_00183_42822_1345.N1
 1; 1346.3; 09-MAY-2010 15:30:45; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 56;42822
 2; 1433.1; 09-MAY-2010 15:32:12; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;42822
 3; 1603.9; 09-MAY-2010 15:35:02; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;42822
 4; 1725.0; 09-MAY-2010 15:37:03; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;42822
 5; 2221.3; 09-MAY-2010 15:45:20; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71; 0;42822
 6; 2405.7; 09-MAY-2010 15:48:24; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42822
 7; 2591.8; 09-MAY-2010 15:51:30; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42822
 8; 2750.5; 09-MAY-2010 15:54:09; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42822
 9; 3139.6; 09-MAY-2010 16:00:38; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42822
10; 3787.3; 09-MAY-2010 16:11:26; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42822
11; 3965.3; 09-MAY-2010 16:14:24; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;42822
12; 4559.5; 09-MAY-2010 16:24:18; Dark ; 53.5; 93; 53Bet Peg ; 2.52; 3100;occ; 107; 0;42822
13; 4818.2; 09-MAY-2010 16:28:37; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;42822
14; 5611.6; 09-MAY-2010 16:41:50; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42822
15; 5751.7; 09-MAY-2010 16:44:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42822
16; 5962.7; 09-MAY-2010 16:47:41; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;42822
17; 6298.2; 09-MAY-2010 16:53:17; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42823
18; 6744.6; 09-MAY-2010 17:00:43; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42823
19; 6882.9; 09-MAY-2010 17:03:01; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42823
20; 6994.1; 09-MAY-2010 17:04:53; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42823
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100509_170524_000060622089_00184_42823_1346.N1
 1; 989.5; 09-MAY-2010 17:05:24; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 63;42823
 2; 1117.3; 09-MAY-2010 17:07:32; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;42823
 3; 1318.5; 09-MAY-2010 17:10:53; Dark ; 69.0; 16; 21Alp Sco ; 1.02; 3000;occ; 138; 0;42823
 4; 1433.2; 09-MAY-2010 17:12:48; Dark ; 64.0; 80; 7Del Sco ; 2.32; 30000;occ; 128; 0;42823
 5; 1604.2; 09-MAY-2010 17:15:39; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42823
 6; 1725.3; 09-MAY-2010 17:17:40; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;42823
 7; 2221.1; 09-MAY-2010 17:25:56; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;42823
 8; 2405.4; 09-MAY-2010 17:29:00; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42823
 9; 2591.1; 09-MAY-2010 17:32:06; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42823
10; 2750.2; 09-MAY-2010 17:34:45; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42823
11; 3139.2; 09-MAY-2010 17:41:14; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42823
12; 3787.2; 09-MAY-2010 17:52:02; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42823
13; 3965.4; 09-MAY-2010 17:55:00; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;42823
14; 4559.6; 09-MAY-2010 18:04:54; Dark ; 58.5; 93; 53Bet Peg ; 2.52; 3100;occ; 117; 0;42823
15; 4818.7; 09-MAY-2010 18:09:13; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;42823
16; 5612.3; 09-MAY-2010 18:22:27; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42823
17; 5752.5; 09-MAY-2010 18:24:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42823
18; 5963.4; 09-MAY-2010 18:28:18; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;42823
19; 6298.6; 09-MAY-2010 18:33:53; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42824
20; 6745.2; 09-MAY-2010 18:41:20; Dark ; 50.0; 141; Bet Ara ; 2.84; 4600;occ; 100; 0;42824
21; 6883.6; 09-MAY-2010 18:43:38; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42824
22; 6995.2; 09-MAY-2010 18:45:30; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;42824
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100509_184539_000060842089_00185_42824_1347.N1
 1; 968.2; 09-MAY-2010 18:45:39; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 18;42824
 2; 1117.8; 09-MAY-2010 18:48:08; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;42824
 3; 1318.9; 09-MAY-2010 18:51:29; Dark ; 71.0; 16; 21Alp Sco ; 1.02; 3000;occ; 142; 0;42824
 4; 1433.5; 09-MAY-2010 18:53:24; Dark ; 53.0; 80; 7Del Sco ; 2.32; 30000;occ; 106; 0;42824
 5; 1604.5; 09-MAY-2010 18:56:15; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;42824
 6; 1725.0; 09-MAY-2010 18:58:15; Bright; 44.0; 104; 27Bet Lib ; 2.61; 13100;occ; 88; 0;42824
 7; 2221.2; 09-MAY-2010 19:06:32; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;42824
 8; 2405.1; 09-MAY-2010 19:09:36; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42824
 9; 2591.1; 09-MAY-2010 19:12:42; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;42824
10; 2750.0; 09-MAY-2010 19:15:20; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42824
11; 3138.7; 09-MAY-2010 19:21:49; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42824
12; 3786.4; 09-MAY-2010 19:32:37; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42824
13; 3965.2; 09-MAY-2010 19:35:36; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;42824
14; 4559.9; 09-MAY-2010 19:45:30; Dark ; 59.5; 93; 53Bet Peg ; 2.52; 3100;occ; 119; 0;42824
15; 4818.6; 09-MAY-2010 19:49:49; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;42824
16; 5612.7; 09-MAY-2010 20:03:03; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;42824
17; 5753.2; 09-MAY-2010 20:05:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42824
18; 5963.9; 09-MAY-2010 20:08:54; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;42824
19; 6299.2; 09-MAY-2010 20:14:30; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42825

```

```

20; 6745.6; 09-MAY-2010 20:21:56; Dark ; 53.0; 141; Bet Ara ; 2.84; 4600;occ; 106; 0;42825
21; 6884.5; 09-MAY-2010 20:24:15; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42825
22; 6995.5; 09-MAY-2010 20:26:06; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;42825
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100510_010453_000092422089_00188_42827_0022.N1
1; -421.1; 10-MAY-2010 01:04:53; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42827
2; -280.5; 10-MAY-2010 01:07:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42827
3; 265.6; 10-MAY-2010 01:16:20; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;42828
4; 711.3; 10-MAY-2010 01:23:45; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;42828
5; 851.1; 10-MAY-2010 01:26:05; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42828
6; 961.8; 10-MAY-2010 01:27:56; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42828
7; 1120.4; 10-MAY-2010 01:30:34; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;42828
8; 1320.4; 10-MAY-2010 01:33:54; Dark ; 68.5; 16; 21Alp Sco ; 1.02; 3000;occ; 137; 0;42828
9; 1434.5; 10-MAY-2010 01:35:49; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;42828
10; 1604.8; 10-MAY-2010 01:38:39; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42828
11; 1724.8; 10-MAY-2010 01:40:39; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;42828
12; 2221.3; 10-MAY-2010 01:48:55; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;42828
13; 2403.8; 10-MAY-2010 01:51:58; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;42828
14; 2589.8; 10-MAY-2010 01:55:04; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42828
15; 2749.9; 10-MAY-2010 01:57:44; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42828
16; 3136.1; 10-MAY-2010 02:04:10; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;42828
17; 3785.1; 10-MAY-2010 02:14:59; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42828
18; 3964.8; 10-MAY-2010 02:17:59; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42828
19; 4560.6; 10-MAY-2010 02:27:55; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;42828
20; 4739.7; 10-MAY-2010 02:30:54; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42828
21; 4820.6; 10-MAY-2010 02:32:15; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42828
22; 5615.5; 10-MAY-2010 02:45:30; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42828
23; 5756.2; 10-MAY-2010 02:47:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42828
24; 5889.5; 10-MAY-2010 02:50:04; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;42828
25; 5966.5; 10-MAY-2010 02:51:21; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;42828
26; 6302.3; 10-MAY-2010 02:56:56; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42829
27; 6747.9; 10-MAY-2010 03:04:22; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;42829
28; 6887.4; 10-MAY-2010 03:06:41; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42829
29; 6998.5; 10-MAY-2010 03:08:33; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;42829
30; 7156.8; 10-MAY-2010 03:11:11; Dark ; 59.5; 75; 26Eps Sco ; 2.29; 4250;occ; 119; 0;42829
31; 7356.9; 10-MAY-2010 03:14:31; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;42829
32; 7470.6; 10-MAY-2010 03:16:25; Dark ; 54.5; 80; 7Del Sco ; 2.32; 30000;occ; 109; 0;42829
33; 7640.8; 10-MAY-2010 03:19:15; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42829
34; 7760.9; 10-MAY-2010 03:21:15; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;42829
35; 8256.9; 10-MAY-2010 03:29:31; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42829
36; 8439.5; 10-MAY-2010 03:32:34; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42829
37; 8625.3; 10-MAY-2010 03:35:39; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42829
38; 8785.7; 10-MAY-2010 03:38:20; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;42829
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100510_034446_000060782089_00190_42829_0023.N1
1; -2900.2; 10-MAY-2010 03:44:46; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42829
2; -2251.4; 10-MAY-2010 03:55:35; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42829
3; -2071.0; 10-MAY-2010 03:58:35; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;42829
4; -1475.2; 10-MAY-2010 04:08:31; Dark ; 54.0; 93; 53Bet Peg ; 2.52; 3100;occ; 108; 0;42829
5; -1295.6; 10-MAY-2010 04:11:30; Dark ; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;42829
6; -1215.2; 10-MAY-2010 04:12:51; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;42829
7; -419.5; 10-MAY-2010 04:26:06; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;42829
8; -278.9; 10-MAY-2010 04:28:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42829
9; -147.1; 10-MAY-2010 04:30:39; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;42829
10; -68.6; 10-MAY-2010 04:31:57; Dark ; 39.0; 31; Alp Gru ; 1.73; 15200;occ; 78; 0;42829
11; 266.8; 10-MAY-2010 04:37:33; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42830
12; 712.4; 10-MAY-2010 04:44:58; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42830
13; 852.0; 10-MAY-2010 04:47:18; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;42830
14; 963.3; 10-MAY-2010 04:49:09; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42830
15; 1121.1; 10-MAY-2010 04:51:47; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;42830
16; 1321.1; 10-MAY-2010 04:55:07; Dark ; 66.0; 16; 21Alp Sco ; 1.02; 3000;occ; 132; 0;42830
17; 1434.9; 10-MAY-2010 04:57:01; Dark ; 54.0; 80; 7Del Sco ; 2.32; 30000;occ; 108; 0;42830
18; 1604.9; 10-MAY-2010 04:59:51; Bright; 41.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 83; 0;42830
19; 1725.1; 10-MAY-2010 05:01:51; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;42830
20; 2221.2; 10-MAY-2010 05:10:07; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71; 0;42830
21; 2403.1; 10-MAY-2010 05:13:09; Bright; 44.5; 83; ; 2.38; 11000;occ; 89; 0;42830
22; 2589.2; 10-MAY-2010 05:16:15; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42830
23; 2749.4; 10-MAY-2010 05:18:55; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42830
24; 3135.3; 10-MAY-2010 05:25:21; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42830
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100510_053610_000054302089_00191_42830_0024.N1

```



```

1;-2251.8; 10-MAY-2010 05:36:10; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42830
2;-2071.2; 10-MAY-2010 05:39:11; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42830
3;-1474.9; 10-MAY-2010 05:49:07; Dark ; 51.5; 93; 53Bet Peg ; 2.52; 3100;occ; 103; 0;42830
4;-1295.6; 10-MAY-2010 05:52:06; Dark ; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;42830
5;-1214.8; 10-MAY-2010 05:53:27; Dark ; 49.0; 90; 54Alp Peg ; 2.49; 11000;occ; 98; 0;42830
6; -419.0; 10-MAY-2010 06:06:43; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42830
7; -278.2; 10-MAY-2010 06:09:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42830
8; -146.3; 10-MAY-2010 06:11:16; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;42830
9; -67.9; 10-MAY-2010 06:12:34; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;42830
10; 267.3; 10-MAY-2010 06:18:09; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42831
11; 713.1; 10-MAY-2010 06:25:35; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42831
12; 852.8; 10-MAY-2010 06:27:55; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;42831
13; 964.3; 10-MAY-2010 06:29:46; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42831
14; 1121.9; 10-MAY-2010 06:32:24; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;42831
15; 1321.7; 10-MAY-2010 06:35:44; Dark ; 63.5; 16; 21Alp Sco ; 1.02; 3000;occ; 127; 0;42831
16; 1435.4; 10-MAY-2010 06:37:37; Dark ; 66.0; 80; 7Del Sco ; 2.32; 30000;occ; 132; 0;42831
17; 1605.0; 10-MAY-2010 06:40:27; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42831
18; 1724.9; 10-MAY-2010 06:42:27; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42831
19; 2221.0; 10-MAY-2010 06:50:43; Bright; 35.0; 111; 8Eta Boo ; 2.68; 6000;occ; 70; 0;42831
20; 2402.8; 10-MAY-2010 06:53:45; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42831
21; 2589.0; 10-MAY-2010 06:56:51; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42831
22; 2749.6; 10-MAY-2010 06:59:32; Bright; 34.5; 39; 85Eta UMa ; 1.85; 24000;occ; 69; 0;42831
23; 3134.8; 10-MAY-2010 07:05:57; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42831
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100510_071646_000038962089_00192_42831_1348.N1
1;-2252.3; 10-MAY-2010 07:16:46; Bright; 64.0; 89; 5Alp Cep ; 2.45; 8000;occ; 128; 0;42831
2;-2070.6; 10-MAY-2010 07:19:47; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;42831
3;-1474.8; 10-MAY-2010 07:29:43; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;42831
4;-1295.3; 10-MAY-2010 07:32:43; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;42831
5;-1214.0; 10-MAY-2010 07:34:04; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;42831
6; -418.3; 10-MAY-2010 07:47:20; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;42831
7; -277.4; 10-MAY-2010 07:49:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42831
8; -145.9; 10-MAY-2010 07:51:52; Dark ; 43.5; 63; Bet Gru ; 2.15; 2800;occ; 87; 0;42831
9; -67.4; 10-MAY-2010 07:53:11; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;42831
10; 268.3; 10-MAY-2010 07:58:46; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42832
11; 713.5; 10-MAY-2010 08:06:11; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;42832
12; 853.6; 10-MAY-2010 08:08:32; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42832
13; 964.9; 10-MAY-2010 08:10:23; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42832
14; 1122.1; 10-MAY-2010 08:13:00; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42832
15; 1321.9; 10-MAY-2010 08:16:20; Dark ; 64.5; 16; 21Alp Sco ; 1.02; 3000;occ; 129; 0;42832
16; 1435.4; 10-MAY-2010 08:18:13; Dark ; 66.0; 80; 7Del Sco ; 2.32; 30000;occ; 132; 0;42832
17; 1605.3; 10-MAY-2010 08:21:03; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;42832
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100510_082105_000060742089_00193_42832_1349.N1
1; 1606.8; 10-MAY-2010 08:21:05; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 3;42832
2; 1725.0; 10-MAY-2010 08:23:03; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;42832
3; 2220.8; 10-MAY-2010 08:31:19; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42832
4; 2402.7; 10-MAY-2010 08:34:21; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42832
5; 2588.7; 10-MAY-2010 08:37:27; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42832
6; 2749.5; 10-MAY-2010 08:40:07; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42832
7; 3134.1; 10-MAY-2010 08:46:32; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42832
8; 3783.3; 10-MAY-2010 08:57:21; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42832
9; 3965.2; 10-MAY-2010 09:00:23; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;42832
10; 4561.2; 10-MAY-2010 09:10:19; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;42832
11; 4740.9; 10-MAY-2010 09:13:19; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42832
12; 4822.3; 10-MAY-2010 09:14:40; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42832
13; 5618.3; 10-MAY-2010 09:27:56; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;42832
14; 5759.3; 10-MAY-2010 09:30:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42832
15; 5890.6; 10-MAY-2010 09:32:29; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;42832
16; 5969.4; 10-MAY-2010 09:33:47; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42832
17; 6304.9; 10-MAY-2010 09:39:23; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42833
18; 6750.1; 10-MAY-2010 09:46:48; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;42833
19; 6890.4; 10-MAY-2010 09:49:08; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;42833
20; 7001.6; 10-MAY-2010 09:50:59; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;42833
21; 7158.7; 10-MAY-2010 09:53:37; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;42833
22; 7357.9; 10-MAY-2010 09:56:56; Dark ; 66.0; 16; 21Alp Sco ; 1.02; 3000;occ; 132; 0;42833
23; 7471.6; 10-MAY-2010 09:58:49; Dark ; 64.0; 80; 7Del Sco ; 2.32; 30000;occ; 128; 0;42833
24; 7641.4; 10-MAY-2010 10:01:39; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42833
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100510_100218_000060372089_00194_42833_1350.N1
1; 1644.5; 10-MAY-2010 10:02:18; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 78;42833

```

2;	1725.1;	10-MAY-2010	10:03:39;	Bright;	42.5;	104;	27Bet Lib	;	2.61;	13100;occ;	85;	0;42833	
3;	2220.9;	10-MAY-2010	10:11:55;	Bright;	37.5;	111;	8Eta Boo	;	2.68;	6000;occ;	75;	0;42833	
4;	2402.2;	10-MAY-2010	10:14:56;	Bright;	41.0;	83;		;	2.38;	11000;occ;	82;	0;42833	
5;	2588.4;	10-MAY-2010	10:18:02;	Bright;	39.5;	180;	27Gam Boo	;	3.04;	8000;occ;	79;	0;42833	
6;	2749.3;	10-MAY-2010	10:20:43;	Bright;	37.5;	39;	85Eta UMa	;	1.85;	24000;occ;	75;	0;42833	
7;	3133.5;	10-MAY-2010	10:27:07;	Bright;	44.5;	119;	14Eta Dra	;	2.73;	4700;occ;	89;	0;42833	
8;	3783.3;	10-MAY-2010	10:37:57;	Bright;	44.0;	89;	5Alp Cep	;	2.45;	8000;occ;	88;	0;42833	
9;	3965.1;	10-MAY-2010	10:40:59;	Bright;	35.0;	74;	11Bet Cas	;	2.27;	6600;occ;	70;	0;42833	
10;	4561.5;	10-MAY-2010	10:50:55;	Dark	;	55.0;	93;	53Bet Peg	;	2.52;	3100;occ;	110;	0;42833
11;	4740.9;	10-MAY-2010	10:53:55;	Dark	;	40.5;	140;	88Gam Peg	;	2.83;	26000;occ;	81;	0;42833
12;	4822.4;	10-MAY-2010	10:55:16;	Dark	;	49.0;	90;	54Alp Peg	;	2.49;	11000;occ;	98;	0;42833
13;	5619.1;	10-MAY-2010	11:08:33;	Dark	;	43.5;	18;	24Alp PsA	;	1.17;	9700;occ;	87;	0;42833
14;	5760.0;	10-MAY-2010	11:10:54;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;42833
15;	5891.3;	10-MAY-2010	11:13:05;	Dark	;	52.5;	63;	Bet Gru	;	2.15;	2800;occ;	105;	0;42833
16;	5970.0;	10-MAY-2010	11:14:24;	Dark	;	42.0;	31;	Alp Gru	;	1.73;	15200;occ;	84;	0;42833
17;	6305.8;	10-MAY-2010	11:20:00;	Dark	;	41.0;	45;	Alp Pav	;	1.94;	26000;occ;	82;	0;42834
18;	6750.6;	10-MAY-2010	11:27:24;	Dark	;	45.5;	141;	Bet Ara	;	2.84;	4600;occ;	91;	0;42834
19;	6890.9;	10-MAY-2010	11:29:45;	Dark	;	52.0;	40;	The Sco	;	1.86;	7100;occ;	104;	0;42834
20;	7002.2;	10-MAY-2010	11:31:36;	Dark	;	54.0;	25;	35Lam Sco	;	1.62;	28000;occ;	108;	0;42834
21;	7159.3;	10-MAY-2010	11:34:13;	Dark	;	52.0;	75;	26Eps Sco	;	2.29;	4250;occ;	104;	0;42834
22;	7358.4;	10-MAY-2010	11:37:32;	Dark	;	66.5;	16;	21Alp Sco	;	1.02;	3000;occ;	133;	0;42834
23;	7471.7;	10-MAY-2010	11:39:25;	Dark	;	62.5;	80;	7Del Sco	;	2.32;	30000;occ;	125;	0;42834
24;	7641.5;	10-MAY-2010	11:42:15;	Bright;	40.5;	122;	9Alp2Lib	;	2.75;	9700;occ;	81;	0;42834	
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20100510_114244_000058932089_00195_42834_1351.N1													
1;	1634.7;	10-MAY-2010	11:42:44;	Bright;	41.0;	122;	9Alp2Lib	;	2.75;	9700;occ;	82;	58;42834	
2;	1725.3;	10-MAY-2010	11:44:15;	Bright;	42.0;	104;	27Bet Lib	;	2.61;	13100;occ;	84;	0;42834	
3;	2221.1;	10-MAY-2010	11:52:31;	Bright;	36.5;	111;	8Eta Boo	;	2.68;	6000;occ;	73;	0;42834	
4;	2401.8;	10-MAY-2010	11:55:32;	Bright;	39.5;	83;		;	2.38;	11000;occ;	79;	0;42834	
5;	2588.1;	10-MAY-2010	11:58:38;	Bright;	39.0;	180;	27Gam Boo	;	3.04;	8000;occ;	78;	0;42834	
6;	2749.3;	10-MAY-2010	12:01:19;	Bright;	37.5;	39;	85Eta UMa	;	1.85;	24000;occ;	75;	0;42834	
7;	3133.3;	10-MAY-2010	12:07:43;	Bright;	44.5;	119;	14Eta Dra	;	2.73;	4700;occ;	89;	0;42834	
8;	3782.9;	10-MAY-2010	12:18:33;	Bright;	43.5;	89;	5Alp Cep	;	2.45;	8000;occ;	87;	0;42834	
9;	3965.1;	10-MAY-2010	12:21:35;	Bright;	53.0;	74;	11Bet Cas	;	2.27;	6600;occ;	106;	0;42834	
10;	4561.8;	10-MAY-2010	12:31:31;	Dark	;	58.5;	93;	53Bet Peg	;	2.52;	3100;occ;	117;	0;42834
11;	4741.3;	10-MAY-2010	12:34:31;	Dark	;	41.0;	140;	88Gam Peg	;	2.83;	26000;occ;	82;	0;42834
12;	4823.0;	10-MAY-2010	12:35:53;	Dark	;	47.0;	90;	54Alp Peg	;	2.49;	11000;occ;	94;	0;42834
13;	5619.7;	10-MAY-2010	12:49:09;	Dark	;	46.0;	18;	24Alp PsA	;	1.17;	9700;occ;	92;	0;42834
14;	5760.8;	10-MAY-2010	12:51:30;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;42834
15;	5891.4;	10-MAY-2010	12:53:41;	Dark	;	56.0;	63;	Bet Gru	;	2.15;	2800;occ;	112;	0;42834
16;	5970.7;	10-MAY-2010	12:55:00;	Dark	;	43.0;	31;	Alp Gru	;	1.73;	15200;occ;	86;	0;42834
17;	6306.4;	10-MAY-2010	13:00:36;	Dark	;	41.0;	45;	Alp Pav	;	1.94;	26000;occ;	82;	0;42835
18;	6751.2;	10-MAY-2010	13:08:01;	Dark	;	41.5;	141;	Bet Ara	;	2.84;	4600;occ;	83;	0;42835
19;	6891.7;	10-MAY-2010	13:10:21;	Dark	;	53.0;	40;	The Sco	;	1.86;	7100;occ;	106;	0;42835
20;	7003.1;	10-MAY-2010	13:12:13;	Dark	;	54.0;	25;	35Lam Sco	;	1.62;	28000;occ;	108;	0;42835
21;	7159.9;	10-MAY-2010	13:14:50;	Dark	;	53.5;	75;	26Eps Sco	;	2.29;	4250;occ;	107;	0;42835
22;	7358.9;	10-MAY-2010	13:18:09;	Dark	;	63.5;	16;	21Alp Sco	;	1.02;	3000;occ;	127;	0;42835
23;	7472.0;	10-MAY-2010	13:20:02;	Dark	;	56.5;	80;	7Del Sco	;	2.32;	30000;occ;	113;	0;42835
/nas3/ENVISAT/GOMOS/GOM_NL_0P/GOM_NL_0PNPDK20100510_132251_000058872089_00196_42835_1352.N1													
1;	1605.9;	10-MAY-2010	13:22:51;	Bright;	39.5;	122;	9Alp2Lib	;	2.75;	9700;occ;	79;	0;42835	
2;	1725.2;	10-MAY-2010	13:24:51;	Bright;	42.0;	104;	27Bet Lib	;	2.61;	13100;occ;	84;	0;42835	
3;	2220.9;	10-MAY-2010	13:33:06;	Bright;	35.0;	111;	8Eta Boo	;	2.68;	6000;occ;	70;	0;42835	
4;	2401.7;	10-MAY-2010	13:36:07;	Bright;	39.5;	83;		;	2.38;	11000;occ;	79;	0;42835	
5;	2588.1;	10-MAY-2010	13:39:14;	Bright;	39.0;	180;	27Gam Boo	;	3.04;	8000;occ;	78;	0;42835	
6;	2748.9;	10-MAY-2010	13:41:54;	Bright;	36.0;	39;	85Eta UMa	;	1.85;	24000;occ;	72;	0;42835	
7;	3782.3;	10-MAY-2010	13:59:08;	Bright;	43.0;	89;	5Alp Cep	;	2.45;	8000;occ;	86;	0;42835	
8;	3964.7;	10-MAY-2010	14:02:10;	Bright;	54.0;	74;	11Bet Cas	;	2.27;	6600;occ;	108;	0;42835	
9;	4562.3;	10-MAY-2010	14:12:08;	Dark	;	52.0;	93;	53Bet Peg	;	2.52;	3100;occ;	104;	0;42835
10;	4741.8;	10-MAY-2010	14:15:07;	Dark	;	41.0;	140;	88Gam Peg	;	2.83;	26000;occ;	82;	0;42835
11;	4823.4;	10-MAY-2010	14:16:29;	Dark	;	49.5;	90;	54Alp Peg	;	2.49;	11000;occ;	99;	0;42835
12;	5620.4;	10-MAY-2010	14:29:46;	Dark	;	51.0;	18;	24Alp PsA	;	1.17;	9700;occ;	102;	0;42835
13;	5761.6;	10-MAY-2010	14:32:07;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;42835
14;	5892.1;	10-MAY-2010	14:34:18;	Dark	;	56.0;	63;	Bet Gru	;	2.15;	2800;occ;	112;	0;42835
15;	5971.1;	10-MAY-2010	14:35:37;	Dark	;	43.5;	31;	Alp Gru	;	1.73;	15200;occ;	87;	0;42835
16;	6307.2;	10-MAY-2010	14:41:13;	Dark	;	40.0;	45;	Alp Pav	;	1.94;	26000;occ;	80;	0;42836
17;	6751.9;	10-MAY-2010	14:48:37;	Dark	;	45.0;	141;	Bet Ara	;	2.84;	4600;occ;	90;	0;42836
18;	6892.8;	10-MAY-2010	14:50:58;	Dark	;	54.5;	40;	The Sco	;	1.86;	7100;occ;	109;	0;42836
19;	7004.0;	10-MAY-2010	14:52:50;	Dark	;	56.5;	25;	35Lam Sco	;	1.62;	28000;occ;	113;	0;42836
20;	7160.5;	10-MAY-2010	14:55:26;	Dark	;	56.0;	75;	26Eps Sco	;	2.29;	4250;occ;	112;	0;42836

```

21; 7359.3; 10-MAY-2010 14:58:45; Dark ; 65.5; 16; 21Alp Sco ; 1.02; 3000;occ; 131; 0;42836
22; 7472.7; 10-MAY-2010 15:00:38; Dark ; 20.5; 80; 7Del Sco ; 2.32; 30000;occ; 41; 0;42836
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100510_150038_000056242089_00197_42836_1353.N1
1; 1436.8; 10-MAY-2010 15:00:38; Dark ; 55.0; 80; 7Del Sco ; 2.32; 30000;occ; 110; 0;42836
2; 1605.7; 10-MAY-2010 15:03:27; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42836
3; 1725.2; 10-MAY-2010 15:05:27; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42836
4; 2220.9; 10-MAY-2010 15:13:42; Bright; 35.0; 111; 8Eta Boo ; 2.68; 6000;occ; 70; 0;42836
5; 2401.4; 10-MAY-2010 15:16:43; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42836
6; 2587.5; 10-MAY-2010 15:19:49; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42836
7; 2749.2; 10-MAY-2010 15:22:31; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;42836
8; 3132.1; 10-MAY-2010 15:28:54; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42836
9; 3782.0; 10-MAY-2010 15:39:43; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42836
10; 3965.0; 10-MAY-2010 15:42:46; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;42836
11; 4562.5; 10-MAY-2010 15:52:44; Dark ; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;42836
12; 4742.2; 10-MAY-2010 15:55:44; Dark ; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;42836
13; 4824.2; 10-MAY-2010 15:57:06; Dark ; 51.0; 90; 54Alp Peg ; 2.49; 11000;occ; 102; 0;42836
14; 5621.2; 10-MAY-2010 16:10:23; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42836
15; 5762.5; 10-MAY-2010 16:12:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42836
16; 5893.1; 10-MAY-2010 16:14:55; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;42836
17; 5972.1; 10-MAY-2010 16:16:14; Dark ; 48.0; 31; Alp Gru ; 1.73; 15200;occ; 96; 0;42836
18; 6307.8; 10-MAY-2010 16:21:49; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;42837
19; 6752.6; 10-MAY-2010 16:29:14; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42837
20; 6893.3; 10-MAY-2010 16:31:35; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42837
21; 7004.6; 10-MAY-2010 16:33:26; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42837
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100510_163355_000060642089_00198_42837_1354.N1
1; 997.1; 10-MAY-2010 16:33:55; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 57;42837
2; 1125.2; 10-MAY-2010 16:36:03; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;42837
3; 1323.6; 10-MAY-2010 16:39:21; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;42837
4; 1436.5; 10-MAY-2010 16:41:14; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;42837
5; 1606.2; 10-MAY-2010 16:44:04; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;42837
6; 1725.2; 10-MAY-2010 16:46:03; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42837
7; 2220.9; 10-MAY-2010 16:54:18; Bright; 37.0; 111; 8Eta Boo ; 2.68; 6000;occ; 74; 0;42837
8; 2401.1; 10-MAY-2010 16:57:19; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42837
9; 2587.3; 10-MAY-2010 17:00:25; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42837
10; 2749.0; 10-MAY-2010 17:03:06; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;42837
11; 3131.7; 10-MAY-2010 17:09:29; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42837
12; 3781.5; 10-MAY-2010 17:20:19; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42837
13; 3964.9; 10-MAY-2010 17:23:22; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;42837
14; 4562.3; 10-MAY-2010 17:33:20; Dark ; 60.0; 93; 53Bet Peg ; 2.52; 3100;occ; 120; 0;42837
15; 4742.2; 10-MAY-2010 17:36:20; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42837
16; 4824.4; 10-MAY-2010 17:37:42; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42837
17; 5621.7; 10-MAY-2010 17:50:59; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;42837
18; 5763.3; 10-MAY-2010 17:53:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42837
19; 5893.5; 10-MAY-2010 17:55:31; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;42837
20; 5972.8; 10-MAY-2010 17:56:50; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;42837
21; 6308.4; 10-MAY-2010 18:02:26; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42838
22; 6752.9; 10-MAY-2010 18:09:50; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42838
23; 6894.0; 10-MAY-2010 18:12:12; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42838
24; 7005.5; 10-MAY-2010 18:14:03; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42838
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100510_181639_000058972089_00199_42838_1355.N1
1; 1125.8; 10-MAY-2010 18:16:39; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;42838
2; 1323.9; 10-MAY-2010 18:19:57; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;42838
3; 1436.9; 10-MAY-2010 18:21:50; Dark ; 52.5; 80; 7Del Sco ; 2.32; 30000;occ; 105; 0;42838
4; 1605.8; 10-MAY-2010 18:24:39; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42838
5; 1724.8; 10-MAY-2010 18:26:38; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42838
6; 2220.8; 10-MAY-2010 18:34:54; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;42838
7; 2400.5; 10-MAY-2010 18:37:54; Bright; 58.0; 83; ; 2.38; 11000;occ; 116; 0;42838
8; 2587.2; 10-MAY-2010 18:41:01; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42838
9; 2748.7; 10-MAY-2010 18:43:42; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42838
10; 3130.9; 10-MAY-2010 18:50:04; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42838
11; 3781.1; 10-MAY-2010 19:00:55; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42838
12; 3964.9; 10-MAY-2010 19:03:58; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;42838
13; 4562.7; 10-MAY-2010 19:13:56; Dark ; 49.5; 93; 53Bet Peg ; 2.52; 3100;occ; 99; 0;42838
14; 4742.4; 10-MAY-2010 19:16:56; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42838
15; 4824.7; 10-MAY-2010 19:18:18; Dark ; 51.0; 90; 54Alp Peg ; 2.49; 11000;occ; 102; 0;42838
16; 5622.2; 10-MAY-2010 19:31:36; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;42838
17; 5764.0; 10-MAY-2010 19:33:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42838
18; 5894.0; 10-MAY-2010 19:36:07; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;42838

```

```

19; 5973.7; 10-MAY-2010 19:37:27; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;42838
20; 6309.0; 10-MAY-2010 19:43:03; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;42839
21; 6753.5; 10-MAY-2010 19:50:27; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;42839
22; 6894.8; 10-MAY-2010 19:52:48; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42839
23; 7006.3; 10-MAY-2010 19:54:40; Dark ; 17.5; 25; 35Lam Sco ; 1.62; 28000;occ; 35; 0;42839
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100510_195302_000040042089_00200_42839_0025.N1
 1; 872.4; 10-MAY-2010 19:53:02; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 27;42839
 2; 970.3; 10-MAY-2010 19:54:40; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;42839
 3; 1126.3; 10-MAY-2010 19:57:16; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;42839
 4; 1324.3; 10-MAY-2010 20:00:34; Dark ; 70.0; 16; 21Alp Sco ; 1.02; 3000;occ; 140; 0;42839
 5; 1437.0; 10-MAY-2010 20:02:26; Dark ; 50.0; 80; 7Del Sco ; 2.32; 30000;occ; 100; 0;42839
 6; 1606.3; 10-MAY-2010 20:05:16; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42839
 7; 1724.8; 10-MAY-2010 20:07:14; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;42839
 8; 2221.1; 10-MAY-2010 20:15:31; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42839
 9; 2400.4; 10-MAY-2010 20:18:30; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42839
10; 2586.5; 10-MAY-2010 20:21:36; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42839
11; 2748.6; 10-MAY-2010 20:24:18; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42839
12; 3130.4; 10-MAY-2010 20:30:40; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42839
13; 3780.5; 10-MAY-2010 20:41:30; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;42839
14; 3964.8; 10-MAY-2010 20:44:34; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42839
15; 4562.7; 10-MAY-2010 20:54:32; Dark ; 58.0; 93; 53Bet Peg ; 2.52; 3100;occ; 116; 0;42839
16; 4742.7; 10-MAY-2010 20:57:32; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;42839
17; 4825.3; 10-MAY-2010 20:58:55; Dark ; 52.0; 90; 54Alp Peg ; 2.49; 11000;occ; 104; 0;42839
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100510_211212_000052892089_00200_42839_0026.N1
 1; -412.9; 10-MAY-2010 21:12:12; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42839
 2; -271.2; 10-MAY-2010 21:14:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42839
 3; -141.1; 10-MAY-2010 21:16:44; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;42839
 4; -61.9; 10-MAY-2010 21:18:04; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;42839
 5; 273.7; 10-MAY-2010 21:23:39; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42840
 6; 718.0; 10-MAY-2010 21:31:03; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42840
 7; 859.4; 10-MAY-2010 21:33:25; Dark ; 56.5; 40; The Sco ; 1.86; 7100;occ; 113; 0;42840
 8; 971.0; 10-MAY-2010 21:35:16; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;42840
 9; 1127.0; 10-MAY-2010 21:37:52; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;42840
10; 1324.8; 10-MAY-2010 21:41:10; Dark ; 63.5; 16; 21Alp Sco ; 1.02; 3000;occ; 127; 0;42840
11; 1437.1; 10-MAY-2010 21:43:03; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;42840
12; 1606.0; 10-MAY-2010 21:45:51; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42840
13; 1725.0; 10-MAY-2010 21:47:50; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42840
14; 2220.9; 10-MAY-2010 21:56:06; Bright; 35.0; 111; 8Eta Boo ; 2.68; 6000;occ; 70; 0;42840
15; 2400.1; 10-MAY-2010 21:59:06; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42840
16; 2586.3; 10-MAY-2010 22:02:12; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42840
17; 2748.6; 10-MAY-2010 22:04:54; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42840
18; 3129.9; 10-MAY-2010 22:11:15; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42840
19; 3780.0; 10-MAY-2010 22:22:05; Bright; 56.5; 89; 5Alp Cep ; 2.45; 8000;occ; 113; 0;42840
20; 3964.7; 10-MAY-2010 22:25:10; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42840
21; 4562.9; 10-MAY-2010 22:35:08; Dark ; 51.5; 93; 53Bet Peg ; 2.52; 3100;occ; 103; 0;42840
22; 4743.1; 10-MAY-2010 22:38:08; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42840
23; 4825.6; 10-MAY-2010 22:39:31; Dark ; 51.5; 90; 54Alp Peg ; 2.49; 11000;occ; 103; 0;42840
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100510_225249_000052852089_00201_42840_0027.N1
 1; -412.0; 10-MAY-2010 22:52:49; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42840
 2; -270.4; 10-MAY-2010 22:55:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42840
 3; -140.7; 10-MAY-2010 22:57:20; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;42840
 4; -61.2; 10-MAY-2010 22:58:40; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;42840
 5; 274.4; 10-MAY-2010 23:04:16; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42841
 6; 718.4; 10-MAY-2010 23:11:40; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42841
 7; 860.5; 10-MAY-2010 23:14:02; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;42841
 8; 971.7; 10-MAY-2010 23:15:53; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;42841
 9; 1127.4; 10-MAY-2010 23:18:29; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;42841
10; 1325.1; 10-MAY-2010 23:21:46; Dark ; 64.5; 16; 21Alp Sco ; 1.02; 3000;occ; 129; 0;42841
11; 1437.5; 10-MAY-2010 23:23:39; Dark ; 60.5; 80; 7Del Sco ; 2.32; 30000;occ; 121; 0;42841
12; 1606.2; 10-MAY-2010 23:26:27; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42841
13; 1725.1; 10-MAY-2010 23:28:26; Bright; 43.0; 104; 27Bet Lib ; 2.61; 13100;occ; 86; 0;42841
14; 2220.7; 10-MAY-2010 23:36:42; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71; 0;42841
15; 2399.7; 10-MAY-2010 23:39:41; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42841
16; 2585.7; 10-MAY-2010 23:42:47; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42841
17; 2748.4; 10-MAY-2010 23:45:30; Bright; 35.5; 39; 85Eta UMa ; 1.85; 24000;occ; 71; 0;42841
18; 3129.1; 10-MAY-2010 23:51:50; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42841
19; 3779.7; 11-MAY-2010 00:02:41; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42841
20; 3964.7; 11-MAY-2010 00:05:46; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;42841

```

```

21; 4563.3; 11-MAY-2010 00:15:44; Dark ; 60.0; 93; 53Bet Peg ; 2.52; 3100;occ; 120; 0;42841
22; 4743.3; 11-MAY-2010 00:18:45; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42841
23; 4825.8; 11-MAY-2010 00:20:07; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42841
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100511_003326_000052862089_00202_42841_0028.N1
1; -411.4; 11-MAY-2010 00:33:26; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42841
2; -269.6; 11-MAY-2010 00:35:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42841
3; -140.3; 11-MAY-2010 00:37:57; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;42841
4; -60.4; 11-MAY-2010 00:39:17; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;42841
5; 275.3; 11-MAY-2010 00:44:52; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42842
6; 719.0; 11-MAY-2010 00:52:16; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;42842
7; 861.1; 11-MAY-2010 00:54:38; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42842
8; 972.4; 11-MAY-2010 00:56:29; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;42842
9; 1127.8; 11-MAY-2010 00:59:05; Dark ; 57.5; 75; 26Eps Sco ; 2.29; 4250;occ; 115; 0;42842
10; 1325.5; 11-MAY-2010 01:02:23; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;42842
11; 1437.5; 11-MAY-2010 01:04:15; Dark ; 56.5; 80; 7Del Sco ; 2.32; 30000;occ; 113; 0;42842
12; 1606.2; 11-MAY-2010 01:07:03; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42842
13; 1725.0; 11-MAY-2010 01:09:02; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;42842
14; 2220.8; 11-MAY-2010 01:17:18; Bright; 36.0; 111; 8Eta Boo ; 2.68; 6000;occ; 72; 0;42842
15; 2399.3; 11-MAY-2010 01:20:16; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42842
16; 2585.8; 11-MAY-2010 01:23:23; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42842
17; 2748.5; 11-MAY-2010 01:26:06; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;42842
18; 3128.9; 11-MAY-2010 01:32:26; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42842
19; 3779.4; 11-MAY-2010 01:43:17; Bright; 64.0; 89; 5Alp Cep ; 2.45; 8000;occ; 128; 0;42842
20; 3964.7; 11-MAY-2010 01:46:22; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;42842
21; 4563.1; 11-MAY-2010 01:56:20; Dark ; 57.0; 93; 53Bet Peg ; 2.52; 3100;occ; 114; 0;42842
22; 4743.3; 11-MAY-2010 01:59:20; Dark ; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;42842
23; 4826.5; 11-MAY-2010 02:00:44; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42842
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100511_021402_000035812089_00203_42842_0029.N1
1; -410.9; 11-MAY-2010 02:14:02; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;42842
2; -268.8; 11-MAY-2010 02:16:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42842
3; -139.9; 11-MAY-2010 02:18:33; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;42842
4; -59.6; 11-MAY-2010 02:19:53; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;42842
5; 275.6; 11-MAY-2010 02:25:29; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42843
6; 719.7; 11-MAY-2010 02:32:53; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42843
7; 861.7; 11-MAY-2010 02:35:15; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42843
8; 973.2; 11-MAY-2010 02:37:06; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42843
9; 1128.4; 11-MAY-2010 02:39:41; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;42843
10; 1325.8; 11-MAY-2010 02:42:59; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;42843
11; 1437.8; 11-MAY-2010 02:44:51; Dark ; 62.5; 80; 7Del Sco ; 2.32; 30000;occ; 125; 0;42843
12; 1606.7; 11-MAY-2010 02:47:40; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42843
13; 1725.2; 11-MAY-2010 02:49:38; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;42843
14; 2220.8; 11-MAY-2010 02:57:54; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42843
15; 2399.1; 11-MAY-2010 03:00:52; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42843
16; 2585.6; 11-MAY-2010 03:03:59; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42843
17; 2748.4; 11-MAY-2010 03:06:41; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42843
18; 3128.3; 11-MAY-2010 03:13:01; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42843
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100511_032352_000054272089_00204_42843_0030.N1
1; -2256.8; 11-MAY-2010 03:23:52; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42843
2; -2071.5; 11-MAY-2010 03:26:57; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42843
3; -1472.5; 11-MAY-2010 03:36:56; Dark ; 60.0; 93; 53Bet Peg ; 2.52; 3100;occ; 120; 0;42843
4; -1292.3; 11-MAY-2010 03:39:57; Dark ; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;42843
5; -1209.1; 11-MAY-2010 03:41:20; Dark ; 51.5; 90; 54Alp Peg ; 2.49; 11000;occ; 103; 0;42843
6; -410.2; 11-MAY-2010 03:54:39; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42843
7; -268.0; 11-MAY-2010 03:57:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42843
8; -139.0; 11-MAY-2010 03:59:10; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;42843
9; -59.0; 11-MAY-2010 04:00:30; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;42843
10; 277.0; 11-MAY-2010 04:06:06; Dark ; 39.5; 45; Alp Pav ; 1.94; 26000;occ; 79; 0;42844
11; 720.4; 11-MAY-2010 04:13:29; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42844
12; 862.4; 11-MAY-2010 04:15:51; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;42844
13; 974.4; 11-MAY-2010 04:17:43; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;42844
14; 1129.0; 11-MAY-2010 04:20:18; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42844
15; 1326.6; 11-MAY-2010 04:23:36; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;42844
16; 1438.5; 11-MAY-2010 04:25:27; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;42844
17; 1606.8; 11-MAY-2010 04:28:16; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;42844
18; 1725.4; 11-MAY-2010 04:30:14; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42844
19; 2220.7; 11-MAY-2010 04:38:30; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71; 0;42844
20; 2399.4; 11-MAY-2010 04:41:28; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42844
21; 2585.4; 11-MAY-2010 04:44:34; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42844

```

```

22; 2748.6; 11-MAY-2010 04:47:18; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;42844
23; 3128.0; 11-MAY-2010 04:53:37; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42844
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100511_050428_000054272089_00205_42844_0031.N1
1; -2257.2; 11-MAY-2010 05:04:28; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42844
2; -2071.0; 11-MAY-2010 05:07:34; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;42844
3; -1472.2; 11-MAY-2010 05:17:33; Dark ; 53.0; 93; 53Bet Peg ; 2.52; 3100;occ; 106; 0;42844
4; -1291.8; 11-MAY-2010 05:20:33; Dark ; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;42844
5; -1208.6; 11-MAY-2010 05:21:56; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;42844
6; -409.5; 11-MAY-2010 05:35:16; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42844
7; -267.2; 11-MAY-2010 05:37:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42844
8; -138.2; 11-MAY-2010 05:39:47; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;42844
9; -58.2; 11-MAY-2010 05:41:07; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;42844
10; 277.3; 11-MAY-2010 05:46:42; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;42845
11; 720.7; 11-MAY-2010 05:54:06; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42845
12; 863.4; 11-MAY-2010 05:56:28; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;42845
13; 974.5; 11-MAY-2010 05:58:19; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42845
14; 1129.5; 11-MAY-2010 06:00:54; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;42845
15; 1326.6; 11-MAY-2010 06:04:12; Dark ; 61.5; 16; 21Alp Sco ; 1.02; 3000;occ; 123; 0;42845
16; 1438.2; 11-MAY-2010 06:06:03; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;42845
17; 1606.9; 11-MAY-2010 06:08:52; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42845
18; 1725.2; 11-MAY-2010 06:10:50; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42845
19; 2220.7; 11-MAY-2010 06:19:06; Bright; 35.0; 111; 8Eta Boo ; 2.68; 6000;occ; 70; 0;42845
20; 2399.0; 11-MAY-2010 06:22:04; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42845
21; 2585.0; 11-MAY-2010 06:25:10; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42845
22; 2748.6; 11-MAY-2010 06:27:54; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42845
23; 3127.2; 11-MAY-2010 06:34:12; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42845
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100511_210350_000038982089_00215_42854_0032.N1
1; 981.1; 11-MAY-2010 21:03:50; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42854
2; 1134.1; 11-MAY-2010 21:06:23; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;42854
3; 1329.8; 11-MAY-2010 21:09:38; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;42854
4; 1440.5; 11-MAY-2010 21:11:29; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;42854
5; 1607.6; 11-MAY-2010 21:14:16; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;42854
6; 1725.2; 11-MAY-2010 21:16:14; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;42854
7; 2237.2; 11-MAY-2010 21:24:46; Bright; 36.5; 3; 16Alp Boo ; -0.05; 4250;occ; 73; 0;42854
8; 2396.4; 11-MAY-2010 21:27:25; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42854
9; 2582.9; 11-MAY-2010 21:30:31; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42854
10; 2747.5; 11-MAY-2010 21:33:16; Bright; 34.0; 39; 85Eta UMa ; 1.85; 24000;occ; 68; 0;42854
11; 3122.6; 11-MAY-2010 21:39:31; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42854
12; 3774.6; 11-MAY-2010 21:50:23; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42854
13; 3964.3; 11-MAY-2010 21:53:33; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42854
14; 4565.8; 11-MAY-2010 22:03:34; Dark ; 55.5; 93; 53Bet Peg ; 2.52; 3100;occ; 111; 0;42854
15; 4746.3; 11-MAY-2010 22:06:35; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42854
16; 4831.4; 11-MAY-2010 22:08:00; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100511_064503_000039022089_00206_42845_1356.N1
1; -2257.6; 11-MAY-2010 06:45:03; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42845
2; -2071.3; 11-MAY-2010 06:48:10; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;42845
3; -1472.0; 11-MAY-2010 06:58:09; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;42845
4; -1291.8; 11-MAY-2010 07:01:09; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42845
5; -1207.9; 11-MAY-2010 07:02:33; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;42845
6; -408.7; 11-MAY-2010 07:15:52; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;42845
7; -266.4; 11-MAY-2010 07:18:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42845
8; -137.9; 11-MAY-2010 07:20:23; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;42845
9; -57.7; 11-MAY-2010 07:21:43; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42845
10; 278.2; 11-MAY-2010 07:27:19; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;42846
11; 721.3; 11-MAY-2010 07:34:42; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42846
12; 864.0; 11-MAY-2010 07:37:05; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42846
13; 975.4; 11-MAY-2010 07:38:56; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;42846
14; 1129.9; 11-MAY-2010 07:41:31; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;42846
15; 1326.9; 11-MAY-2010 07:44:48; Dark ; 61.5; 16; 21Alp Sco ; 1.02; 3000;occ; 123; 0;42846
16; 1438.9; 11-MAY-2010 07:46:40; Dark ; 56.0; 80; 7Del Sco ; 2.32; 30000;occ; 112; 0;42846
17; 1606.8; 11-MAY-2010 07:49:28; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;42846
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100511_074928_000061762089_00207_42846_1357.N1
1; 1606.8; 11-MAY-2010 07:49:28; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42846
2; 1725.2; 11-MAY-2010 07:51:26; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42846
3; 2221.2; 11-MAY-2010 07:59:42; Bright; 34.5; 111; 8Eta Boo ; 2.68; 6000;occ; 69; 0;42846
4; 2398.6; 11-MAY-2010 08:02:39; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42846
5; 2585.1; 11-MAY-2010 08:05:46; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42846
6; 2748.4; 11-MAY-2010 08:08:29; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42846

```

```

7; 3126.9; 11-MAY-2010 08:14:48; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42846
8; 3778.0; 11-MAY-2010 08:25:39; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42846
9; 3964.8; 11-MAY-2010 08:28:46; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;42846
10; 4564.2; 11-MAY-2010 08:38:45; Dark ; 54.0; 93; 53Bet Peg ; 2.52; 3100;occ; 108; 0;42846
11; 4744.7; 11-MAY-2010 08:41:46; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42846
12; 4828.1; 11-MAY-2010 08:43:09; Dark ; 51.0; 90; 54Alp Peg ; 2.49; 11000;occ; 102; 0;42846
13; 5627.7; 11-MAY-2010 08:56:29; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;42846
14; 5770.3; 11-MAY-2010 08:58:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42846
15; 5898.7; 11-MAY-2010 09:01:00; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;42846
16; 5978.9; 11-MAY-2010 09:02:20; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;42846
17; 6314.2; 11-MAY-2010 09:07:55; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42847
18; 6758.0; 11-MAY-2010 09:15:19; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;42847
19; 6900.7; 11-MAY-2010 09:17:42; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42847
20; 7012.2; 11-MAY-2010 09:19:33; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;42847
21; 7166.2; 11-MAY-2010 09:22:07; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;42847
22; 7363.4; 11-MAY-2010 09:25:24; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;42847
23; 7474.8; 11-MAY-2010 09:27:16; Dark ; 53.5; 80; 7Del Sco ; 2.32; 30000;occ; 107; 0;42847
24; 7643.0; 11-MAY-2010 09:30:04; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;42847
25; 7761.4; 11-MAY-2010 09:32:02; Bright; 21.5; 104; 27Bet Lib ; 2.61; 13100;occ; 43; 0;42847
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100511_093202_000059382089_00208_42847_1358.N1
1; 1725.5; 11-MAY-2010 09:32:02; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42847
2; 2220.6; 11-MAY-2010 09:40:17; Bright; 37.5; 111; 8Eta Boo ; 2.68; 6000;occ; 75; 0;42847
3; 2398.2; 11-MAY-2010 09:43:15; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42847
4; 2584.7; 11-MAY-2010 09:46:22; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42847
5; 2748.2; 11-MAY-2010 09:49:05; Bright; 36.5; 39; 85Eta UMa ; 1.85; 24000;occ; 73; 0;42847
6; 3126.3; 11-MAY-2010 09:55:23; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42847
7; 3777.5; 11-MAY-2010 10:06:14; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42847
8; 3964.7; 11-MAY-2010 10:09:22; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;42847
9; 4564.5; 11-MAY-2010 10:19:21; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;42847
10; 4744.6; 11-MAY-2010 10:22:21; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42847
11; 4828.8; 11-MAY-2010 10:23:46; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;42847
12; 5628.5; 11-MAY-2010 10:37:05; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;42847
13; 5771.0; 11-MAY-2010 10:39:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42847
14; 5899.2; 11-MAY-2010 10:41:36; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;42847
15; 5979.7; 11-MAY-2010 10:42:56; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;42847
16; 6315.4; 11-MAY-2010 10:48:32; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42848
17; 6758.2; 11-MAY-2010 10:55:55; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42848
18; 6901.5; 11-MAY-2010 10:58:18; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42848
19; 7012.8; 11-MAY-2010 11:00:10; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42848
20; 7166.8; 11-MAY-2010 11:02:44; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42848
21; 7363.5; 11-MAY-2010 11:06:00; Dark ; 62.5; 16; 21Alp Sco ; 1.02; 3000;occ; 125; 0;42848
22; 7474.9; 11-MAY-2010 11:07:52; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;42848
23; 7643.2; 11-MAY-2010 11:10:40; Bright; 20.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 41; 0;42848
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100511_111040_000059292089_00209_42848_1359.N1
1; 1607.3; 11-MAY-2010 11:10:40; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42848
2; 1725.5; 11-MAY-2010 11:12:38; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42848
3; 2220.6; 11-MAY-2010 11:20:53; Bright; 36.5; 111; 8Eta Boo ; 2.68; 6000;occ; 73; 0;42848
4; 2397.9; 11-MAY-2010 11:23:51; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42848
5; 2584.3; 11-MAY-2010 11:26:57; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42848
6; 2747.9; 11-MAY-2010 11:29:41; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42848
7; 3125.8; 11-MAY-2010 11:35:59; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42848
8; 3777.1; 11-MAY-2010 11:46:50; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42848
9; 3964.7; 11-MAY-2010 11:49:57; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;42848
10; 4564.5; 11-MAY-2010 11:59:57; Dark ; 52.5; 93; 53Bet Peg ; 2.52; 3100;occ; 105; 0;42848
11; 4744.9; 11-MAY-2010 12:02:58; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42848
12; 4829.3; 11-MAY-2010 12:04:22; Dark ; 51.0; 90; 54Alp Peg ; 2.49; 11000;occ; 102; 0;42848
13; 5629.3; 11-MAY-2010 12:17:42; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;42848
14; 5771.8; 11-MAY-2010 12:20:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42848
15; 5899.8; 11-MAY-2010 12:22:12; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;42848
16; 5980.2; 11-MAY-2010 12:23:33; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;42848
17; 6316.2; 11-MAY-2010 12:29:09; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42849
18; 6758.9; 11-MAY-2010 12:36:32; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42849
19; 6902.1; 11-MAY-2010 12:38:55; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;42849
20; 7013.5; 11-MAY-2010 12:40:46; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42849
21; 7167.7; 11-MAY-2010 12:43:20; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;42849
22; 7363.6; 11-MAY-2010 12:46:36; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;42849
23; 7475.2; 11-MAY-2010 12:48:28; Dark ; 62.0; 80; 7Del Sco ; 2.32; 30000;occ; 124; 0;42849
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100511_125116_000058992089_00210_42849_1360.N1

```

```

1; 1607.5; 11-MAY-2010 12:51:16; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42849
2; 1725.4; 11-MAY-2010 12:53:14; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;42849
3; 2220.9; 11-MAY-2010 13:01:29; Bright; 34.5; 111; 8Eta Boo ; 2.68; 6000;occ; 69; 0;42849
4; 2397.7; 11-MAY-2010 13:04:26; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42849
5; 2584.1; 11-MAY-2010 13:07:33; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42849
6; 2748.1; 11-MAY-2010 13:10:17; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42849
7; 3125.1; 11-MAY-2010 13:16:34; Bright; 62.0; 119; 14Eta Dra ; 2.73; 4700;occ; 124; 0;42849
8; 3777.0; 11-MAY-2010 13:27:26; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42849
9; 3964.5; 11-MAY-2010 13:30:33; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42849
10; 4564.9; 11-MAY-2010 13:40:33; Dark ; 57.5; 93; 53Bet Peg ; 2.52; 3100;occ; 115; 0;42849
11; 4745.3; 11-MAY-2010 13:43:34; Dark ; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;42849
12; 4829.8; 11-MAY-2010 13:44:58; Dark ; 48.0; 90; 54Alp Peg ; 2.49; 11000;occ; 96; 0;42849
13; 5629.8; 11-MAY-2010 13:58:18; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42849
14; 5772.6; 11-MAY-2010 14:00:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42849
15; 5900.5; 11-MAY-2010 14:02:49; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;42849
16; 5981.2; 11-MAY-2010 14:04:10; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;42849
17; 6316.8; 11-MAY-2010 14:09:45; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42850
18; 6759.4; 11-MAY-2010 14:17:08; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;42850
19; 6902.8; 11-MAY-2010 14:19:31; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42850
20; 7014.4; 11-MAY-2010 14:21:23; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42850
21; 7167.9; 11-MAY-2010 14:23:56; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42850
22; 7364.1; 11-MAY-2010 14:27:13; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;42850
23; 7475.3; 11-MAY-2010 14:29:04; Dark ; 32.0; 80; 7Del Sco ; 2.32; 30000;occ; 64; 0;42850
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100511_142904_000057802089_00211_42850_1361.N1
1; 1439.4; 11-MAY-2010 14:29:04; Dark ; 57.5; 80; 7Del Sco ; 2.32; 30000;occ; 115; 0;42850
2; 1607.7; 11-MAY-2010 14:31:52; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42850
3; 1725.4; 11-MAY-2010 14:33:50; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42850
4; 2220.6; 11-MAY-2010 14:42:05; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71; 0;42850
5; 2397.5; 11-MAY-2010 14:45:02; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42850
6; 2584.3; 11-MAY-2010 14:48:09; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42850
7; 2747.8; 11-MAY-2010 14:50:52; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42850
8; 3124.6; 11-MAY-2010 14:57:09; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42850
9; 3776.4; 11-MAY-2010 15:08:01; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42850
10; 3964.7; 11-MAY-2010 15:11:09; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;42850
11; 4565.3; 11-MAY-2010 15:21:10; Dark ; 55.5; 93; 53Bet Peg ; 2.52; 3100;occ; 111; 0;42850
12; 4745.8; 11-MAY-2010 15:24:10; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42850
13; 4830.1; 11-MAY-2010 15:25:35; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;42850
14; 5630.6; 11-MAY-2010 15:38:55; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42850
15; 5773.5; 11-MAY-2010 15:41:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42850
16; 5900.9; 11-MAY-2010 15:43:25; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;42850
17; 6317.6; 11-MAY-2010 15:50:22; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42851
18; 6759.9; 11-MAY-2010 15:57:44; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42851
19; 6903.5; 11-MAY-2010 16:00:08; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42851
20; 7015.5; 11-MAY-2010 16:02:00; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;42851
21; 7168.8; 11-MAY-2010 16:04:33; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;42851
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100511_160519_000058922089_00212_42851_1362.N1
1; 1178.8; 11-MAY-2010 16:05:19; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 92;42851
2; 1328.8; 11-MAY-2010 16:07:49; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;42851
3; 1439.9; 11-MAY-2010 16:09:40; Dark ; 62.5; 80; 7Del Sco ; 2.32; 30000;occ; 125; 0;42851
4; 1607.4; 11-MAY-2010 16:12:28; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42851
5; 1725.1; 11-MAY-2010 16:14:26; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42851
6; 2220.6; 11-MAY-2010 16:22:41; Bright; 35.5; 111; 8Eta Boo ; 2.68; 6000;occ; 71; 0;42851
7; 2397.1; 11-MAY-2010 16:25:38; Bright; 43.0; 83; ; 2.38; 11000;occ; 86; 0;42851
8; 2583.7; 11-MAY-2010 16:28:44; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42851
9; 2747.8; 11-MAY-2010 16:31:28; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;42851
10; 3124.0; 11-MAY-2010 16:37:45; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42851
11; 3776.0; 11-MAY-2010 16:48:36; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42851
12; 3964.5; 11-MAY-2010 16:51:45; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;42851
13; 4565.5; 11-MAY-2010 17:01:46; Dark ; 51.5; 93; 53Bet Peg ; 2.52; 3100;occ; 103; 0;42851
14; 4745.9; 11-MAY-2010 17:04:46; Dark ; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;42851
15; 4830.4; 11-MAY-2010 17:06:11; Dark ; 51.0; 90; 54Alp Peg ; 2.49; 11000;occ; 102; 0;42851
16; 5631.5; 11-MAY-2010 17:19:32; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42851
17; 5774.3; 11-MAY-2010 17:21:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42851
18; 5901.6; 11-MAY-2010 17:24:02; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;42851
19; 6318.2; 11-MAY-2010 17:30:59; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;42852
20; 6760.9; 11-MAY-2010 17:38:21; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42852
21; 6904.4; 11-MAY-2010 17:40:45; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42852
22; 7016.1; 11-MAY-2010 17:42:37; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42852

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20100511\_174304\_000059522089\_00213\_42852\_1363.N1

1; 1007.5; 11-MAY-2010 17:43:04; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 55;42852  
 2; 1133.1; 11-MAY-2010 17:45:10; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;42852  
 3; 1329.2; 11-MAY-2010 17:48:26; Dark ; 69.0; 16; 21Alp Sco ; 1.02; 3000;occ; 138; 0;42852  
 4; 1440.0; 11-MAY-2010 17:50:17; Dark ; 62.0; 80; 7Del Sco ; 2.32; 30000;occ; 124; 0;42852  
 5; 1607.8; 11-MAY-2010 17:53:04; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;42852  
 6; 1725.4; 11-MAY-2010 17:55:02; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42852  
 7; 2237.6; 11-MAY-2010 18:03:34; Bright; 38.0; 3; 16Alp Boo ; -0.05; 4250;occ; 76; 0;42852  
 8; 2396.8; 11-MAY-2010 18:06:13; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42852  
 9; 2583.4; 11-MAY-2010 18:09:20; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42852  
 10; 2747.6; 11-MAY-2010 18:12:04; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42852  
 11; 3123.6; 11-MAY-2010 18:18:20; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;42852  
 12; 3775.6; 11-MAY-2010 18:29:12; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42852  
 13; 3964.5; 11-MAY-2010 18:32:21; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;42852  
 14; 4565.7; 11-MAY-2010 18:42:22; Dark ; 52.0; 93; 53Bet Peg ; 2.52; 3100;occ; 104; 0;42852  
 15; 4746.1; 11-MAY-2010 18:45:23; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42852  
 16; 4831.1; 11-MAY-2010 18:46:48; Dark ; 51.0; 90; 54Alp Peg ; 2.49; 11000;occ; 102; 0;42852  
 17; 5632.1; 11-MAY-2010 19:00:09; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;42852  
 18; 5775.1; 11-MAY-2010 19:02:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42852  
 19; 5902.0; 11-MAY-2010 19:04:38; Dark ; 41.0; 63; Bet Gru ; 2.15; 2800;occ; 82; 0;42852  
 20; 5983.1; 11-MAY-2010 19:06:00; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;42852  
 21; 6318.5; 11-MAY-2010 19:11:35; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;42853  
 22; 6761.2; 11-MAY-2010 19:18:58; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;42853  
 23; 6904.9; 11-MAY-2010 19:21:21; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42853

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDE20100511\_222122\_000052842089\_00215\_42854\_0033.N1

1; -402.3; 11-MAY-2010 22:21:22; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;42854  
 2; -259.3; 11-MAY-2010 22:23:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42854  
 3; -132.9; 11-MAY-2010 22:25:51; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;42854  
 4; -51.5; 11-MAY-2010 22:27:13; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;42854  
 5; 283.9; 11-MAY-2010 22:32:48; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42855  
 6; 726.1; 11-MAY-2010 22:40:10; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42855  
 7; 870.6; 11-MAY-2010 22:42:35; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;42855  
 8; 981.9; 11-MAY-2010 22:44:26; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;42855  
 9; 1134.6; 11-MAY-2010 22:46:59; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42855  
 10; 1330.3; 11-MAY-2010 22:50:15; Dark ; 66.5; 16; 21Alp Sco ; 1.02; 3000;occ; 133; 0;42855  
 11; 1440.6; 11-MAY-2010 22:52:05; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;42855  
 12; 1607.9; 11-MAY-2010 22:54:52; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42855  
 13; 1725.3; 11-MAY-2010 22:56:50; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;42855  
 14; 2237.3; 11-MAY-2010 23:05:22; Bright; 36.5; 3; 16Alp Boo ; -0.05; 4250;occ; 73; 0;42855  
 15; 2396.1; 11-MAY-2010 23:08:00; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42855  
 16; 2582.4; 11-MAY-2010 23:11:07; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42855  
 17; 2747.4; 11-MAY-2010 23:13:52; Bright; 34.5; 39; 85Eta UMa ; 1.85; 24000;occ; 69; 0;42855  
 18; 3121.9; 11-MAY-2010 23:20:06; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42855  
 19; 3774.1; 11-MAY-2010 23:30:58; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42855  
 20; 3964.2; 11-MAY-2010 23:34:08; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42855  
 21; 4565.9; 11-MAY-2010 23:44:10; Dark ; 60.0; 93; 53Bet Peg ; 2.52; 3100;occ; 120; 0;42855  
 22; 4746.7; 11-MAY-2010 23:47:11; Dark ; 39.5; 140; 88Gam Peg ; 2.83; 26000;occ; 79; 0;42855  
 23; 4832.1; 11-MAY-2010 23:48:36; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;42855

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20100511\_192154\_000061682089\_00214\_42853\_1364.N1

1; 901.9; 11-MAY-2010 19:21:54; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 66;42853  
 2; 980.7; 11-MAY-2010 19:23:13; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42853  
 3; 1133.5; 11-MAY-2010 19:25:46; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42853  
 4; 1329.2; 11-MAY-2010 19:29:02; Dark ; 69.0; 16; 21Alp Sco ; 1.02; 3000;occ; 138; 0;42853  
 5; 1440.2; 11-MAY-2010 19:30:53; Dark ; 54.0; 80; 7Del Sco ; 2.32; 30000;occ; 108; 0;42853  
 6; 1608.0; 11-MAY-2010 19:33:40; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42853  
 7; 1725.4; 11-MAY-2010 19:35:38; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42853  
 8; 2237.3; 11-MAY-2010 19:44:10; Bright; 39.0; 3; 16Alp Boo ; -0.05; 4250;occ; 78; 0;42853  
 9; 2396.5; 11-MAY-2010 19:46:49; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42853  
 10; 2583.0; 11-MAY-2010 19:49:56; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42853  
 11; 2747.7; 11-MAY-2010 19:52:40; Bright; 34.5; 39; 85Eta UMa ; 1.85; 24000;occ; 69; 0;42853  
 12; 3122.9; 11-MAY-2010 19:58:55; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42853  
 13; 3775.3; 11-MAY-2010 20:09:48; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42853  
 14; 3964.5; 11-MAY-2010 20:12:57; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;42853  
 15; 4565.7; 11-MAY-2010 20:22:58; Dark ; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;42853  
 16; 4746.3; 11-MAY-2010 20:25:59; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42853  
 17; 4831.1; 11-MAY-2010 20:27:24; Dark ; 48.5; 90; 54Alp Peg ; 2.49; 11000;occ; 97; 0;42853  
 18; 5632.7; 11-MAY-2010 20:40:45; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;42853  
 19; 5775.8; 11-MAY-2010 20:43:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42853

```

20; 5902.6; 11-MAY-2010 20:45:15; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;42853
21; 5983.8; 11-MAY-2010 20:46:36; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;42853
22; 6319.6; 11-MAY-2010 20:52:12; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42854
23; 6761.6; 11-MAY-2010 20:59:34; Dark ; 54.0; 141; Bet Ara ; 2.84; 4600;occ; 108; 0;42854
24; 6905.5; 11-MAY-2010 21:01:58; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;42854
25; 7017.1; 11-MAY-2010 21:03:50; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42854
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100512_000158_000052852089_00216_42855_0034.N1
 1; -401.8; 12-MAY-2010 00:01:58; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;42855
 2; -258.5; 12-MAY-2010 00:04:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42855
 3; -132.2; 12-MAY-2010 00:06:28; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;42855
 4; -50.7; 12-MAY-2010 00:07:49; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;42855
 5; 284.7; 12-MAY-2010 00:13:25; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42856
 6; 726.8; 12-MAY-2010 00:20:47; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;42856
 7; 871.1; 12-MAY-2010 00:23:11; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42856
 8; 982.7; 12-MAY-2010 00:25:03; Dark ; 60.0; 25; 35Lam Sco ; 1.62; 28000;occ; 120; 0;42856
 9; 1135.3; 12-MAY-2010 00:27:35; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42856
10; 1330.4; 12-MAY-2010 00:30:51; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;42856
11; 1441.0; 12-MAY-2010 00:32:41; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42856
12; 1608.2; 12-MAY-2010 00:35:28; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42856
13; 1725.4; 12-MAY-2010 00:37:26; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42856
14; 2237.3; 12-MAY-2010 00:45:57; Bright; 38.0; 3; 16Alp Boo ; -0.05; 4250;occ; 76; 0;42856
15; 2395.7; 12-MAY-2010 00:48:36; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;42856
16; 2582.5; 12-MAY-2010 00:51:43; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42856
17; 2747.5; 12-MAY-2010 00:54:28; Bright; 35.5; 39; 85Eta UMa ; 1.85; 24000;occ; 71; 0;42856
18; 3121.5; 12-MAY-2010 01:00:42; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42856
19; 3773.6; 12-MAY-2010 01:11:34; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42856
20; 3964.3; 12-MAY-2010 01:14:44; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;42856
21; 4566.2; 12-MAY-2010 01:24:46; Dark ; 63.5; 93; 53Bet Peg ; 2.52; 3100;occ; 127; 0;42856
22; 4746.9; 12-MAY-2010 01:27:47; Dark ; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;42856
23; 4832.6; 12-MAY-2010 01:29:13; Dark ; 51.5; 90; 54Alp Peg ; 2.49; 11000;occ; 103; 0;42856
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100512_014235_000035632089_00217_42856_0035.N1
 1; -401.0; 12-MAY-2010 01:42:35; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42856
 2; -257.7; 12-MAY-2010 01:44:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42856
 3; -131.4; 12-MAY-2010 01:47:05; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;42856
 4; -49.7; 12-MAY-2010 01:48:26; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;42856
 5; 285.6; 12-MAY-2010 01:54:02; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;42857
 6; 727.3; 12-MAY-2010 02:01:23; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;42857
 7; 871.9; 12-MAY-2010 02:03:48; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;42857
 8; 983.8; 12-MAY-2010 02:05:40; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;42857
 9; 1135.7; 12-MAY-2010 02:08:12; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42857
10; 1330.8; 12-MAY-2010 02:11:27; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;42857
11; 1441.2; 12-MAY-2010 02:13:17; Dark ; 49.5; 80; 7Del Sco ; 2.32; 30000;occ; 99; 0;42857
12; 1608.2; 12-MAY-2010 02:16:04; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42857
13; 1725.5; 12-MAY-2010 02:18:02; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;42857
14; 2237.0; 12-MAY-2010 02:26:33; Bright; 40.5; 3; 16Alp Boo ; -0.05; 4250;occ; 81; 0;42857
15; 2395.3; 12-MAY-2010 02:29:11; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42857
16; 2582.4; 12-MAY-2010 02:32:18; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42857
17; 2747.3; 12-MAY-2010 02:35:03; Bright; 37.0; 39; 85Eta UMa ; 1.85; 24000;occ; 74; 0;42857
18; 3121.2; 12-MAY-2010 02:41:17; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;42857
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100512_025209_000054242089_00218_42857_0036.N1
 1; -2262.4; 12-MAY-2010 02:52:09; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42857
 2; -2071.8; 12-MAY-2010 02:55:20; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42857
 3; -1469.3; 12-MAY-2010 03:05:23; Dark ; 64.5; 93; 53Bet Peg ; 2.52; 3100;occ; 129; 0;42857
 4; -1288.5; 12-MAY-2010 03:08:23; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42857
 5; -1202.6; 12-MAY-2010 03:09:49; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;42857
 6; -400.3; 12-MAY-2010 03:23:12; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42857
 7; -256.9; 12-MAY-2010 03:25:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42857
 8; -130.8; 12-MAY-2010 03:27:41; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;42857
 9; -49.0; 12-MAY-2010 03:29:03; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;42857
10; 286.0; 12-MAY-2010 03:34:38; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42858
11; 727.8; 12-MAY-2010 03:42:00; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42858
12; 872.5; 12-MAY-2010 03:44:24; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42858
13; 984.5; 12-MAY-2010 03:46:16; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42858
14; 1136.3; 12-MAY-2010 03:48:48; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;42858
15; 1331.4; 12-MAY-2010 03:52:03; Dark ; 68.0; 16; 21Alp Sco ; 1.02; 3000;occ; 136; 0;42858
16; 1441.4; 12-MAY-2010 03:53:53; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42858
17; 1608.4; 12-MAY-2010 03:56:40; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;42858
18; 1725.7; 12-MAY-2010 03:58:38; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42858

```

```

19; 2237.2; 12-MAY-2010 04:07:09; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;42858
20; 2395.4; 12-MAY-2010 04:09:47; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42858
21; 2582.5; 12-MAY-2010 04:12:54; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42858
22; 2747.5; 12-MAY-2010 04:15:39; Bright; 35.5; 39; 85Eta UMa ; 1.85; 24000;occ; 71; 0;42858
23; 3120.6; 12-MAY-2010 04:21:52; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42858
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100512_043245_000054252089_00219_42858_0037.N1
 1;-2262.6; 12-MAY-2010 04:32:45; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42858
 2;-2071.9; 12-MAY-2010 04:35:56; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;42858
 3;-1469.1; 12-MAY-2010 04:45:59; Dark ; 53.0; 93; 53Bet Peg ; 2.52; 3100;occ; 106; 0;42858
 4;-1287.9; 12-MAY-2010 04:49:00; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42858
 5;-1202.3; 12-MAY-2010 04:50:26; Dark ; 53.0; 90; 54Alp Peg ; 2.49; 11000;occ; 106; 0;42858
 6; -399.7; 12-MAY-2010 05:03:48; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;42858
 7; -256.0; 12-MAY-2010 05:06:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42858
 8; -130.3; 12-MAY-2010 05:08:18; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;42858
 9; -48.7; 12-MAY-2010 05:09:39; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;42858
10; 287.3; 12-MAY-2010 05:15:15; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42859
11; 728.3; 12-MAY-2010 05:22:36; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42859
12; 873.3; 12-MAY-2010 05:25:01; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42859
13; 984.7; 12-MAY-2010 05:26:53; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42859
14; 1136.9; 12-MAY-2010 05:29:25; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42859
15; 1331.7; 12-MAY-2010 05:32:40; Dark ; 61.5; 16; 21Alp Sco ; 1.02; 3000;occ; 123; 0;42859
16; 1441.8; 12-MAY-2010 05:34:30; Dark ; 58.0; 80; 7Del Sco ; 2.32; 30000;occ; 116; 0;42859
17; 1608.9; 12-MAY-2010 05:37:17; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42859
18; 1725.6; 12-MAY-2010 05:39:14; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42859
19; 2237.2; 12-MAY-2010 05:47:45; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;42859
20; 2394.9; 12-MAY-2010 05:50:23; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42859
21; 2582.0; 12-MAY-2010 05:53:30; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42859
22; 2747.1; 12-MAY-2010 05:56:15; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42859
23; 3119.9; 12-MAY-2010 06:02:28; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42859
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100512_061321_000039112089_00220_42859_1365.N1
 1;-2263.2; 12-MAY-2010 06:13:21; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42859
 2;-2071.8; 12-MAY-2010 06:16:32; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42859
 3;-1469.0; 12-MAY-2010 06:26:35; Dark ; 57.5; 93; 53Bet Peg ; 2.52; 3100;occ; 115; 0;42859
 4;-1287.8; 12-MAY-2010 06:29:36; Dark ; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;42859
 5;-1201.9; 12-MAY-2010 06:31:02; Dark ; 52.0; 90; 54Alp Peg ; 2.49; 11000;occ; 104; 0;42859
 6; -398.9; 12-MAY-2010 06:44:25; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42859
 7; -255.2; 12-MAY-2010 06:46:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42859
 8; -129.5; 12-MAY-2010 06:48:54; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;42859
 9; -47.8; 12-MAY-2010 06:50:16; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42859
10; 287.8; 12-MAY-2010 06:55:52; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42860
11; 729.0; 12-MAY-2010 07:03:13; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42860
12; 873.9; 12-MAY-2010 07:05:38; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42860
13; 985.4; 12-MAY-2010 07:07:29; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42860
14; 1137.4; 12-MAY-2010 07:10:01; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;42860
15; 1331.8; 12-MAY-2010 07:13:16; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;42860
16; 1441.7; 12-MAY-2010 07:15:06; Dark ; 64.0; 80; 7Del Sco ; 2.32; 30000;occ; 128; 0;42860
17; 1608.9; 12-MAY-2010 07:17:53; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42860
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100512_071827_000061582089_00221_42860_1366.N1
 1; 1643.4; 12-MAY-2010 07:18:27; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 69;42860
 2; 1725.5; 12-MAY-2010 07:19:49; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42860
 3; 2236.8; 12-MAY-2010 07:28:21; Bright; 39.0; 3; 16Alp Boo ; -0.05; 4250;occ; 78; 0;42860
 4; 2394.7; 12-MAY-2010 07:30:59; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42860
 5; 2581.6; 12-MAY-2010 07:34:06; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42860
 6; 2747.3; 12-MAY-2010 07:36:51; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42860
 7; 3119.7; 12-MAY-2010 07:43:04; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42860
 8; 3772.3; 12-MAY-2010 07:53:56; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42860
 9; 3964.6; 12-MAY-2010 07:57:08; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;42860
10; 4567.2; 12-MAY-2010 08:07:11; Dark ; 54.5; 93; 53Bet Peg ; 2.52; 3100;occ; 109; 0;42860
11; 4748.3; 12-MAY-2010 08:10:12; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42860
12; 4834.4; 12-MAY-2010 08:11:38; Dark ; 51.0; 90; 54Alp Peg ; 2.49; 11000;occ; 102; 0;42860
13; 5637.6; 12-MAY-2010 08:25:02; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42860
14; 5781.5; 12-MAY-2010 08:27:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42860
15; 5906.8; 12-MAY-2010 08:29:31; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;42860
16; 5989.0; 12-MAY-2010 08:30:53; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42860
17; 6324.7; 12-MAY-2010 08:36:29; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42861
18; 6765.4; 12-MAY-2010 08:43:49; Dark ; 52.0; 141; Bet Ara ; 2.84; 4600;occ; 104; 0;42861
19; 6910.6; 12-MAY-2010 08:46:15; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42861
20; 7022.5; 12-MAY-2010 08:48:06; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42861

```

```

21; 7173.6; 12-MAY-2010 08:50:38; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;42861
22; 7368.7; 12-MAY-2010 08:53:53; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;42861
23; 7478.0; 12-MAY-2010 08:55:42; Dark ; 53.0; 80; 7Del Sco ; 2.32; 30000;occ; 106; 0;42861
24; 7644.6; 12-MAY-2010 08:58:29; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;42861
25; 7761.7; 12-MAY-2010 09:00:26; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42861
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100512_090051_000060222089_00222_42861_1367.N1
 1; 1751.3; 12-MAY-2010 09:00:51; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 51;42861
 2; 2236.9; 12-MAY-2010 09:08:57; Bright; 40.5; 3; 16Alp Boo ; -0.05; 4250;occ; 81; 0;42861
 3; 2394.4; 12-MAY-2010 09:11:34; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42861
 4; 2581.4; 12-MAY-2010 09:14:41; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42861
 5; 2747.4; 12-MAY-2010 09:17:27; Bright; 35.0; 39; 85Eta UMa ; 1.85; 24000;occ; 70; 0;42861
 6; 3119.0; 12-MAY-2010 09:23:39; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42861
 7; 3771.7; 12-MAY-2010 09:34:32; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42861
 8; 3964.3; 12-MAY-2010 09:37:44; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;42861
 9; 4567.5; 12-MAY-2010 09:47:47; Dark ; 53.0; 93; 53Bet Peg ; 2.52; 3100;occ; 106; 0;42861
10; 4748.7; 12-MAY-2010 09:50:49; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42861
11; 4835.0; 12-MAY-2010 09:52:15; Dark ; 52.5; 90; 54Alp Peg ; 2.49; 11000;occ; 105; 0;42861
12; 5638.5; 12-MAY-2010 10:05:38; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;42861
13; 5782.3; 12-MAY-2010 10:08:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42861
14; 5907.3; 12-MAY-2010 10:10:07; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;42861
15; 5989.9; 12-MAY-2010 10:11:30; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;42861
16; 6325.2; 12-MAY-2010 10:17:05; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42862
17; 6765.9; 12-MAY-2010 10:24:26; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42862
18; 6911.6; 12-MAY-2010 10:26:51; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42862
19; 7023.1; 12-MAY-2010 10:28:43; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;42862
20; 7174.0; 12-MAY-2010 10:31:14; Dark ; 57.0; 75; 26Eps Sco ; 2.29; 4250;occ; 114; 0;42862
21; 7368.3; 12-MAY-2010 10:34:28; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;42862
22; 7478.3; 12-MAY-2010 10:36:18; Dark ; 55.0; 80; 7Del Sco ; 2.32; 30000;occ; 110; 0;42862
23; 7644.9; 12-MAY-2010 10:39:05; Bright; 41.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 82; 0;42862
24; 7761.6; 12-MAY-2010 10:41:01; Bright; 12.0; 104; 27Bet Lib ; 2.61; 13100;occ; 24; 0;42862
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100512_104101_000059382089_00223_42862_1368.N1
 1; 1725.7; 12-MAY-2010 10:41:01; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;42862
 2; 2236.7; 12-MAY-2010 10:49:32; Bright; 38.0; 3; 16Alp Boo ; -0.05; 4250;occ; 76; 0;42862
 3; 2394.2; 12-MAY-2010 10:52:10; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42862
 4; 2581.1; 12-MAY-2010 10:55:17; Bright; 43.5; 180; 27Gam Boo ; 3.04; 8000;occ; 87; 0;42862
 5; 2747.0; 12-MAY-2010 10:58:03; Bright; 53.0; 39; 85Eta UMa ; 1.85; 24000;occ; 106; 0;42862
 6; 3118.5; 12-MAY-2010 11:04:14; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42862
 7; 3771.5; 12-MAY-2010 11:15:07; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42862
 8; 3964.2; 12-MAY-2010 11:18:20; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42862
 9; 4567.6; 12-MAY-2010 11:28:23; Dark ; 60.5; 93; 53Bet Peg ; 2.52; 3100;occ; 121; 0;42862
10; 4748.9; 12-MAY-2010 11:31:25; Dark ; 40.5; 140; 88Gam Peg ; 2.83; 26000;occ; 81; 0;42862
11; 4835.7; 12-MAY-2010 11:32:51; Dark ; 51.0; 90; 54Alp Peg ; 2.49; 11000;occ; 102; 0;42862
12; 5639.1; 12-MAY-2010 11:46:15; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42862
13; 5783.1; 12-MAY-2010 11:48:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42862
14; 5990.0; 12-MAY-2010 11:52:06; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;42862
15; 6325.5; 12-MAY-2010 11:57:41; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42863
16; 6766.4; 12-MAY-2010 12:05:02; Dark ; 50.5; 141; Bet Ara ; 2.84; 4600;occ; 101; 0;42863
17; 6911.9; 12-MAY-2010 12:07:28; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42863
18; 7023.6; 12-MAY-2010 12:09:19; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42863
19; 7174.8; 12-MAY-2010 12:11:51; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42863
20; 7368.8; 12-MAY-2010 12:15:05; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;42863
21; 7478.4; 12-MAY-2010 12:16:54; Dark ; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 0;42863
22; 7644.7; 12-MAY-2010 12:19:40; Bright; 19.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 39; 0;42863
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100512_121940_000059282089_00224_42863_1369.N1
 1; 1608.8; 12-MAY-2010 12:19:40; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42863
 2; 1725.7; 12-MAY-2010 12:21:37; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42863
 3; 2236.6; 12-MAY-2010 12:30:08; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;42863
 4; 2393.8; 12-MAY-2010 12:32:45; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42863
 5; 2580.9; 12-MAY-2010 12:35:52; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42863
 6; 2746.7; 12-MAY-2010 12:38:38; Bright; 39.0; 39; 85Eta UMa ; 1.85; 24000;occ; 78; 0;42863
 7; 3117.9; 12-MAY-2010 12:44:50; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42863
 8; 3771.1; 12-MAY-2010 12:55:43; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42863
 9; 3964.0; 12-MAY-2010 12:58:56; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;42863
10; 4567.8; 12-MAY-2010 13:08:59; Dark ; 54.5; 93; 53Bet Peg ; 2.52; 3100;occ; 109; 0;42863
11; 4749.0; 12-MAY-2010 13:12:01; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42863
12; 4835.8; 12-MAY-2010 13:13:27; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;42863
13; 5640.0; 12-MAY-2010 13:26:52; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;42863
14; 5783.9; 12-MAY-2010 13:29:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42863

```

```

15; 5908.6; 12-MAY-2010 13:31:20; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;42863
16; 5990.8; 12-MAY-2010 13:32:42; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42863
17; 6326.5; 12-MAY-2010 13:38:18; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42864
18; 6767.2; 12-MAY-2010 13:45:39; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;42864
19; 6912.8; 12-MAY-2010 13:48:04; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42864
20; 7024.2; 12-MAY-2010 13:49:56; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42864
21; 7175.2; 12-MAY-2010 13:52:27; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42864
22; 7369.1; 12-MAY-2010 13:55:41; Dark ; 63.5; 16; 21Alp Sco ; 1.02; 3000;occ; 127; 0;42864
23; 7478.7; 12-MAY-2010 13:57:30; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;42864
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100512_140017_000058252089_00225_42864_1370.N1
 1; 1609.1; 12-MAY-2010 14:00:17; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42864
 2; 1725.6; 12-MAY-2010 14:02:13; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42864
 3; 2236.7; 12-MAY-2010 14:10:44; Bright; 37.5; 3; 16Alp Boo ; -0.05; 4250;occ; 75; 0;42864
 4; 2394.0; 12-MAY-2010 14:13:21; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;42864
 5; 2580.8; 12-MAY-2010 14:16:28; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42864
 6; 2747.2; 12-MAY-2010 14:19:15; Bright; 38.0; 39; 85Eta UMa ; 1.85; 24000;occ; 76; 0;42864
 7; 3117.7; 12-MAY-2010 14:25:25; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42864
 8; 3770.5; 12-MAY-2010 14:36:18; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42864
 9; 3964.2; 12-MAY-2010 14:39:32; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;42864
10; 4568.2; 12-MAY-2010 14:49:36; Dark ; 57.5; 93; 53Bet Peg ; 2.52; 3100;occ; 115; 0;42864
11; 4749.5; 12-MAY-2010 14:52:37; Dark ; 39.0; 140; 88Gam Peg ; 2.83; 26000;occ; 78; 0;42864
12; 4836.4; 12-MAY-2010 14:54:04; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;42864
13; 5640.8; 12-MAY-2010 15:07:28; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42864
14; 5784.7; 12-MAY-2010 15:09:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42864
15; 5991.8; 12-MAY-2010 15:13:19; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;42864
16; 6327.0; 12-MAY-2010 15:18:54; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42865
17; 6767.7; 12-MAY-2010 15:26:15; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42865
18; 6913.8; 12-MAY-2010 15:28:41; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;42865
19; 7025.3; 12-MAY-2010 15:30:33; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42865
20; 7175.8; 12-MAY-2010 15:33:03; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42865
21; 7369.6; 12-MAY-2010 15:36:17; Dark ; 64.5; 16; 21Alp Sco ; 1.02; 3000;occ; 129; 0;42865
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100512_153659_000058542089_00226_42865_1371.N1
 1; 1375.7; 12-MAY-2010 15:36:59; Dark ; 65.0; 16; 21Alp Sco ; 1.02; 3000;occ; 130; 84;42865
 2; 1443.0; 12-MAY-2010 15:38:06; Dark ; 53.0; 80; 7Del Sco ; 2.32; 30000;occ; 106; 0;42865
 3; 1609.4; 12-MAY-2010 15:40:53; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;42865
 4; 1725.5; 12-MAY-2010 15:42:49; Bright; 42.5; 104; 27Bet Lib ; 2.61; 13100;occ; 85; 0;42865
 5; 2236.5; 12-MAY-2010 15:51:20; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;42865
 6; 2393.6; 12-MAY-2010 15:53:57; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42865
 7; 2580.7; 12-MAY-2010 15:57:04; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42865
 8; 2747.1; 12-MAY-2010 15:59:51; Bright; 34.0; 39; 85Eta UMa ; 1.85; 24000;occ; 68; 0;42865
 9; 3117.2; 12-MAY-2010 16:06:01; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42865
10; 3770.5; 12-MAY-2010 16:16:54; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42865
11; 3964.0; 12-MAY-2010 16:20:07; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;42865
12; 4568.2; 12-MAY-2010 16:30:12; Dark ; 57.5; 93; 53Bet Peg ; 2.52; 3100;occ; 115; 0;42865
13; 4749.6; 12-MAY-2010 16:33:13; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42865
14; 4837.1; 12-MAY-2010 16:34:41; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;42865
15; 5641.5; 12-MAY-2010 16:48:05; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;42865
16; 5785.6; 12-MAY-2010 16:50:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42865
17; 5909.7; 12-MAY-2010 16:52:33; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;42865
18; 5992.6; 12-MAY-2010 16:53:56; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;42865
19; 6328.1; 12-MAY-2010 16:59:32; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42866
20; 6768.6; 12-MAY-2010 17:06:52; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42866
21; 6914.2; 12-MAY-2010 17:09:18; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42866
22; 7026.1; 12-MAY-2010 17:11:10; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42866
23; 7176.6; 12-MAY-2010 17:13:40; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42866
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100512_171340_000059432089_00227_42866_1372.N1
 1; 1140.6; 12-MAY-2010 17:13:40; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42866
 2; 1333.8; 12-MAY-2010 17:16:53; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;42866
 3; 1443.5; 12-MAY-2010 17:18:43; Dark ; 54.0; 80; 7Del Sco ; 2.32; 30000;occ; 108; 0;42866
 4; 1609.5; 12-MAY-2010 17:21:29; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;42866
 5; 1725.5; 12-MAY-2010 17:23:25; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42866
 6; 2063.0; 12-MAY-2010 17:29:02; Bright; 31.0; 102; 24Alp Ser ; 2.60; 4250;occ; 62; 0;42866
 7; 2236.4; 12-MAY-2010 17:31:56; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;42866
 8; 2393.2; 12-MAY-2010 17:34:33; Bright; 43.5; 83; ; 2.38; 11000;occ; 87; 0;42866
 9; 2580.5; 12-MAY-2010 17:37:40; Bright; 56.0; 180; 27Gam Boo ; 3.04; 8000;occ; 112; 0;42866
10; 2746.9; 12-MAY-2010 17:40:26; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42866
11; 3116.7; 12-MAY-2010 17:46:36; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;42866
12; 3769.8; 12-MAY-2010 17:57:29; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42866

```

13; 3963.9; 12-MAY-2010 18:00:43; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;42866  
 14; 4568.5; 12-MAY-2010 18:10:48; Dark ; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;42866  
 15; 4837.3; 12-MAY-2010 18:15:17; Dark ; 53.0; 90; 54Alp Peg ; 2.49; 11000;occ; 106; 0;42866  
 16; 5642.2; 12-MAY-2010 18:28:42; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42866  
 17; 5786.5; 12-MAY-2010 18:31:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42866  
 18; 5910.4; 12-MAY-2010 18:33:10; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;42866  
 19; 5993.4; 12-MAY-2010 18:34:33; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42866  
 20; 6328.4; 12-MAY-2010 18:40:08; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42867  
 21; 6768.8; 12-MAY-2010 18:47:28; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;42867  
 22; 6915.4; 12-MAY-2010 18:49:55; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42867  
 23; 7026.6; 12-MAY-2010 18:51:46; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;42867

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100512\_185146\_000060892089\_00228\_42867\_1373.N1

1; 990.6; 12-MAY-2010 18:51:46; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;42867  
 2; 1141.1; 12-MAY-2010 18:54:17; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42867  
 3; 1334.2; 12-MAY-2010 18:57:30; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;42867  
 4; 1443.4; 12-MAY-2010 18:59:19; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;42867  
 5; 1609.5; 12-MAY-2010 19:02:05; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42867  
 6; 1725.5; 12-MAY-2010 19:04:01; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42867  
 7; 2062.6; 12-MAY-2010 19:09:38; Bright; 31.0; 102; 24Alp Ser ; 2.60; 4250;occ; 62; 0;42867  
 8; 2236.4; 12-MAY-2010 19:12:32; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;42867  
 9; 2393.0; 12-MAY-2010 19:15:08; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42867  
 10; 2580.1; 12-MAY-2010 19:18:16; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42867  
 11; 2746.6; 12-MAY-2010 19:21:02; Bright; 38.5; 39; 85Eta UMa ; 1.85; 24000;occ; 77; 0;42867  
 12; 3115.9; 12-MAY-2010 19:27:11; Bright; 62.0; 119; 14Eta Dra ; 2.73; 4700;occ; 124; 0;42867  
 13; 3769.4; 12-MAY-2010 19:38:05; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42867  
 14; 3964.0; 12-MAY-2010 19:41:19; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42867  
 15; 4568.7; 12-MAY-2010 19:51:24; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;42867  
 16; 4750.1; 12-MAY-2010 19:54:26; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42867  
 17; 4837.9; 12-MAY-2010 19:55:53; Dark ; 52.0; 90; 54Alp Peg ; 2.49; 11000;occ; 104; 0;42867  
 18; 5642.7; 12-MAY-2010 20:09:18; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;42867  
 19; 5787.2; 12-MAY-2010 20:11:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42867  
 20; 5911.1; 12-MAY-2010 20:13:47; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;42867  
 21; 5993.8; 12-MAY-2010 20:15:09; Dark ; 40.5; 31; Alp Gru ; 1.73; 15200;occ; 81; 0;42867  
 22; 6329.2; 12-MAY-2010 20:20:45; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42868  
 23; 6769.2; 12-MAY-2010 20:28:05; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;42868  
 24; 6915.6; 12-MAY-2010 20:30:31; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42868  
 25; 7027.3; 12-MAY-2010 20:32:23; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42868

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100512\_203223\_000038982089\_00229\_42868\_0038.N1

1; 991.4; 12-MAY-2010 20:32:23; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42868  
 2; 1141.4; 12-MAY-2010 20:34:53; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;42868  
 3; 1334.8; 12-MAY-2010 20:38:06; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;42868  
 4; 1443.7; 12-MAY-2010 20:39:55; Dark ; 54.0; 80; 7Del Sco ; 2.32; 30000;occ; 108; 0;42868  
 5; 1609.5; 12-MAY-2010 20:42:41; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;42868  
 6; 1725.7; 12-MAY-2010 20:44:37; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42868  
 7; 2062.0; 12-MAY-2010 20:50:13; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;42868  
 8; 2236.1; 12-MAY-2010 20:53:08; Bright; 38.5; 3; 16Alp Boo ; -0.05; 4250;occ; 77; 0;42868  
 9; 2392.6; 12-MAY-2010 20:55:44; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42868  
 10; 2579.8; 12-MAY-2010 20:58:51; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42868  
 11; 2746.7; 12-MAY-2010 21:01:38; Bright; 37.5; 39; 85Eta UMa ; 1.85; 24000;occ; 75; 0;42868  
 12; 3115.4; 12-MAY-2010 21:07:47; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42868  
 13; 3769.1; 12-MAY-2010 21:18:41; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42868  
 14; 3963.7; 12-MAY-2010 21:21:55; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42868  
 15; 4568.9; 12-MAY-2010 21:32:00; Dark ; 58.5; 93; 53Bet Peg ; 2.52; 3100;occ; 117; 0;42868  
 16; 4750.4; 12-MAY-2010 21:35:02; Dark ; 40.0; 140; 88Gam Peg ; 2.83; 26000;occ; 80; 0;42868  
 17; 4838.1; 12-MAY-2010 21:36:30; Dark ; 51.5; 90; 54Alp Peg ; 2.49; 11000;occ; 103; 0;42868

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100512\_214955\_000052842089\_00229\_42868\_0039.N1

1; -392.3; 12-MAY-2010 21:49:55; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42868  
 2; -247.9; 12-MAY-2010 21:52:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42868  
 3; -124.7; 12-MAY-2010 21:54:23; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;42868  
 4; -41.3; 12-MAY-2010 21:55:46; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;42868  
 5; 294.2; 12-MAY-2010 22:01:22; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42869  
 6; 733.8; 12-MAY-2010 22:08:41; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;42869  
 7; 880.2; 12-MAY-2010 22:11:08; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;42869  
 8; 992.2; 12-MAY-2010 22:13:00; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;42869  
 9; 1141.8; 12-MAY-2010 22:15:29; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;42869  
 10; 1335.1; 12-MAY-2010 22:18:42; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;42869  
 11; 1443.8; 12-MAY-2010 22:20:31; Dark ; 63.0; 80; 7Del Sco ; 2.32; 30000;occ; 126; 0;42869  
 12; 1609.8; 12-MAY-2010 22:23:17; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;42869

```

13; 1725.7; 12-MAY-2010 22:25:13; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;42869
14; 2061.9; 12-MAY-2010 22:30:49; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;42869
15; 2236.3; 12-MAY-2010 22:33:44; Bright; 37.0; 3; 16Alp Boo ;-0.05; 4250;occ; 74; 0;42869
16; 2392.5; 12-MAY-2010 22:36:20; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42869
17; 2579.7; 12-MAY-2010 22:39:27; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42869
18; 2747.0; 12-MAY-2010 22:42:14; Bright; 35.0; 39; 85Eta UMa ; 1.85; 24000;occ; 70; 0;42869
19; 3114.8; 12-MAY-2010 22:48:22; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42869
20; 3768.7; 12-MAY-2010 22:59:16; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42869
21; 3964.0; 12-MAY-2010 23:02:31; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42869
22; 4568.9; 12-MAY-2010 23:12:36; Dark ; 66.0; 93; 53Bet Peg ; 2.52; 3100;occ; 132; 0;42869
23; 4750.6; 12-MAY-2010 23:15:38; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42869
24; 4838.7; 12-MAY-2010 23:17:06; Dark ; 53.0; 90; 54Alp Peg ; 2.49; 11000;occ; 106; 0;42869
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100512_233031_000052842089_00230_42869_0040.N1
 1; -391.8; 12-MAY-2010 23:30:31; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42869
 2; -247.1; 12-MAY-2010 23:32:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42869
 3; -124.0; 12-MAY-2010 23:34:59; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;42869
 4; -40.5; 12-MAY-2010 23:36:23; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;42869
 5; 294.9; 12-MAY-2010 23:41:58; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42870
 6; 734.5; 12-MAY-2010 23:49:18; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;42870
 7; 881.3; 12-MAY-2010 23:51:44; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42870
 8; 992.9; 12-MAY-2010 23:53:36; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;42870
 9; 1142.2; 12-MAY-2010 23:56:05; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;42870
10; 1335.2; 12-MAY-2010 23:59:18; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;42870
11; 1444.3; 13-MAY-2010 00:01:08; Dark ; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 0;42870
12; 1609.8; 13-MAY-2010 00:03:53; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42870
13; 1725.5; 13-MAY-2010 00:05:49; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42870
14; 2061.4; 13-MAY-2010 00:11:25; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92; 0;42870
15; 2235.9; 13-MAY-2010 00:14:19; Bright; 39.5; 3; 16Alp Boo ;-0.05; 4250;occ; 79; 0;42870
16; 2392.3; 13-MAY-2010 00:16:55; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42870
17; 2579.7; 13-MAY-2010 00:20:03; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42870
18; 2746.2; 13-MAY-2010 00:22:49; Bright; 35.5; 39; 85Eta UMa ; 1.85; 24000;occ; 71; 0;42870
19; 3114.2; 13-MAY-2010 00:28:57; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42870
20; 3768.2; 13-MAY-2010 00:39:51; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42870
21; 3963.9; 13-MAY-2010 00:43:07; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42870
22; 4569.3; 13-MAY-2010 00:53:13; Dark ; 59.0; 93; 53Bet Peg ; 2.52; 3100;occ; 118; 0;42870
23; 4750.7; 13-MAY-2010 00:56:14; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42870
24; 4838.8; 13-MAY-2010 00:57:42; Dark ; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 0;42870
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100513_011333_000088992089_00231_42870_0041.N1
 1; -246.3; 13-MAY-2010 01:13:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42870
 2; -123.1; 13-MAY-2010 01:15:36; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;42870
 3; -39.8; 13-MAY-2010 01:16:59; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;42870
 4; 295.2; 13-MAY-2010 01:22:34; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42871
 5; 734.8; 13-MAY-2010 01:29:54; Dark ; 51.5; 141; Bet Ara ; 2.84; 4600;occ; 103; 0;42871
 6; 881.8; 13-MAY-2010 01:32:21; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42871
 7; 993.5; 13-MAY-2010 01:34:13; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42871
 8; 1142.9; 13-MAY-2010 01:36:42; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42871
 9; 1335.8; 13-MAY-2010 01:39:55; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;42871
10; 1444.3; 13-MAY-2010 01:41:43; Dark ; 62.0; 80; 7Del Sco ; 2.32; 30000;occ; 124; 0;42871
11; 1609.8; 13-MAY-2010 01:44:29; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42871
12; 1725.4; 13-MAY-2010 01:46:24; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42871
13; 2061.4; 13-MAY-2010 01:52:00; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92; 0;42871
14; 2235.7; 13-MAY-2010 01:54:55; Bright; 40.0; 3; 16Alp Boo ;-0.05; 4250;occ; 80; 0;42871
15; 2391.9; 13-MAY-2010 01:57:31; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42871
16; 2579.3; 13-MAY-2010 02:00:38; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42871
17; 2746.5; 13-MAY-2010 02:03:26; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;42871
18; 3113.7; 13-MAY-2010 02:09:33; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42871
19; 3767.9; 13-MAY-2010 02:20:27; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42871
20; 3963.7; 13-MAY-2010 02:23:43; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;42871
21; 4569.5; 13-MAY-2010 02:33:49; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;42871
22; 4751.2; 13-MAY-2010 02:36:50; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42871
23; 4839.7; 13-MAY-2010 02:38:19; Dark ; 52.0; 90; 54Alp Peg ; 2.49; 11000;occ; 104; 0;42871
24; 5645.7; 13-MAY-2010 02:51:45; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42871
25; 5790.5; 13-MAY-2010 02:54:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42871
26; 5913.2; 13-MAY-2010 02:56:12; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;42871
27; 5996.8; 13-MAY-2010 02:57:36; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;42871
28; 6332.0; 13-MAY-2010 03:03:11; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42872
29; 6771.6; 13-MAY-2010 03:10:31; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;42872
30; 6918.1; 13-MAY-2010 03:12:57; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42872

```

31; 7030.3; 13-MAY-2010 03:14:49; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;42872  
 32; 7179.1; 13-MAY-2010 03:17:18; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;42872  
 33; 7372.1; 13-MAY-2010 03:20:31; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;42872  
 34; 7480.6; 13-MAY-2010 03:22:20; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;42872  
 35; 7646.4; 13-MAY-2010 03:25:05; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;42872  
 36; 7761.8; 13-MAY-2010 03:27:01; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42872  
 37; 8097.0; 13-MAY-2010 03:32:36; Bright; 46.5; 102; 24Alp Ser ; 2.60; 4250;occ; 93; 0;42872  
 38; 8271.9; 13-MAY-2010 03:35:31; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;42872  
 39; 8427.8; 13-MAY-2010 03:38:07; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42872  
 40; 8615.0; 13-MAY-2010 03:41:14; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42872

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100513\_013221\_000077692089\_00232\_42871\_0069.N1

1; 881.8; 13-MAY-2010 01:32:21; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;42871  
 2; 993.5; 13-MAY-2010 01:34:13; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42871  
 3; 1142.9; 13-MAY-2010 01:36:42; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42871  
 4; 1335.8; 13-MAY-2010 01:39:55; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;42871  
 5; 1444.3; 13-MAY-2010 01:41:43; Dark ; 62.0; 80; 7Del Sco ; 2.32; 30000;occ; 124; 0;42871  
 6; 1609.8; 13-MAY-2010 01:44:29; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42871  
 7; 1725.4; 13-MAY-2010 01:46:24; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42871  
 8; 2061.4; 13-MAY-2010 01:52:00; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92; 0;42871  
 9; 2235.7; 13-MAY-2010 01:54:55; Bright; 40.0; 3; 16Alp Boo ; -0.05; 4250;occ; 80; 0;42871  
 10; 2391.9; 13-MAY-2010 01:57:31; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42871  
 11; 2579.3; 13-MAY-2010 02:00:38; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42871  
 12; 2746.5; 13-MAY-2010 02:03:26; Bright; 36.0; 39; 85Eta UMa ; 1.85; 24000;occ; 72; 0;42871  
 13; 3113.7; 13-MAY-2010 02:09:33; Bright; 45.0; 119; 14Eta Dra ; 2.73; 4700;occ; 90; 0;42871  
 14; 3767.9; 13-MAY-2010 02:20:27; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42871  
 15; 3963.7; 13-MAY-2010 02:23:43; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;42871  
 16; 4569.5; 13-MAY-2010 02:33:49; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;42871  
 17; 4751.2; 13-MAY-2010 02:36:50; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42871  
 18; 4839.7; 13-MAY-2010 02:38:19; Dark ; 52.0; 90; 54Alp Peg ; 2.49; 11000;occ; 104; 0;42871  
 19; 5645.7; 13-MAY-2010 02:51:45; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42871  
 20; 5790.5; 13-MAY-2010 02:54:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42871  
 21; 5913.2; 13-MAY-2010 02:56:12; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;42871  
 22; 5996.8; 13-MAY-2010 02:57:36; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;42871  
 23; 6332.0; 13-MAY-2010 03:03:11; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42872  
 24; 6771.6; 13-MAY-2010 03:10:31; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;42872  
 25; 6918.1; 13-MAY-2010 03:12:57; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42872  
 26; 7030.3; 13-MAY-2010 03:14:49; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;42872  
 27; 7179.1; 13-MAY-2010 03:17:18; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;42872  
 28; 7372.1; 13-MAY-2010 03:20:31; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;42872  
 29; 7480.6; 13-MAY-2010 03:22:20; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;42872  
 30; 7646.4; 13-MAY-2010 03:25:05; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;42872  
 31; 7761.8; 13-MAY-2010 03:27:01; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42872  
 32; 8097.0; 13-MAY-2010 03:32:36; Bright; 46.5; 102; 24Alp Ser ; 2.60; 4250;occ; 93; 0;42872  
 33; 8271.9; 13-MAY-2010 03:35:31; Bright; 37.0; 3; 16Alp Boo ; -0.05; 4250;occ; 74; 0;42872  
 34; 8427.8; 13-MAY-2010 03:38:07; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42872  
 35; 8615.0; 13-MAY-2010 03:41:14; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;42872

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100513\_035009\_000060762089\_00233\_42872\_0042.N1

1; -2922.4; 13-MAY-2010 03:50:09; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42872  
 2; -2268.8; 13-MAY-2010 04:01:02; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42872  
 3; -2072.2; 13-MAY-2010 04:04:19; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42872  
 4; -1466.5; 13-MAY-2010 04:14:24; Dark ; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;42872  
 5; -1284.4; 13-MAY-2010 04:17:27; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42872  
 6; -1195.6; 13-MAY-2010 04:18:55; Dark ; 53.0; 90; 54Alp Peg ; 2.49; 11000;occ; 106; 0;42872  
 7; -389.5; 13-MAY-2010 04:32:21; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42872  
 8; -244.6; 13-MAY-2010 04:34:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42872  
 9; -121.9; 13-MAY-2010 04:36:49; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;42872  
 10; -38.5; 13-MAY-2010 04:38:12; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;42872  
 11; 296.9; 13-MAY-2010 04:43:48; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42873  
 12; 735.9; 13-MAY-2010 04:51:07; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42873  
 13; 883.1; 13-MAY-2010 04:53:34; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42873  
 14; 994.8; 13-MAY-2010 04:55:26; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;42873  
 15; 1143.9; 13-MAY-2010 04:57:55; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42873  
 16; 1336.6; 13-MAY-2010 05:01:08; Dark ; 66.5; 16; 21Alp Sco ; 1.02; 3000;occ; 133; 0;42873  
 17; 1444.9; 13-MAY-2010 05:02:56; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;42873  
 18; 1610.5; 13-MAY-2010 05:05:41; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42873  
 19; 1726.0; 13-MAY-2010 05:07:37; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42873  
 20; 2060.5; 13-MAY-2010 05:13:11; Bright; 47.0; 102; 24Alp Ser ; 2.60; 4250;occ; 94; 0;42873  
 21; 2235.9; 13-MAY-2010 05:16:07; Bright; 36.5; 3; 16Alp Boo ; -0.05; 4250;occ; 73; 0;42873



```

22; 2391.7; 13-MAY-2010 05:18:43; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42873
23; 2578.7; 13-MAY-2010 05:21:50; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42873
24; 3113.0; 13-MAY-2010 05:30:44; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;42873
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100513_054138_000054232089_00234_42873_0043.N1
1; -2269.0; 13-MAY-2010 05:41:38; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42873
2; -2072.3; 13-MAY-2010 05:44:55; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42873
3; -1466.1; 13-MAY-2010 05:55:01; Dark ; 58.5; 93; 53Bet Peg ; 2.52; 3100;occ; 117; 0;42873
4; -1284.4; 13-MAY-2010 05:58:03; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42873
5; -1195.6; 13-MAY-2010 05:59:31; Dark ; 53.0; 90; 54Alp Peg ; 2.49; 11000;occ; 106; 0;42873
6; -388.7; 13-MAY-2010 06:12:58; Dark ; 45.0; 18; 24Alp PsA ; 1.17; 9700;occ; 90; 0;42873
7; -243.8; 13-MAY-2010 06:15:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42873
8; -121.5; 13-MAY-2010 06:17:26; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;42873
9; -37.6; 13-MAY-2010 06:18:49; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42873
10; 297.2; 13-MAY-2010 06:24:24; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42874
11; 736.6; 13-MAY-2010 06:31:44; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42874
12; 883.8; 13-MAY-2010 06:34:11; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42874
13; 995.6; 13-MAY-2010 06:36:03; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42874
14; 1144.1; 13-MAY-2010 06:38:31; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;42874
15; 1336.7; 13-MAY-2010 06:41:44; Dark ; 65.5; 16; 21Alp Sco ; 1.02; 3000;occ; 131; 0;42874
16; 1445.0; 13-MAY-2010 06:43:32; Dark ; 58.5; 80; 7Del Sco ; 2.32; 30000;occ; 117; 0;42874
17; 1610.4; 13-MAY-2010 06:46:17; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;42874
18; 1726.0; 13-MAY-2010 06:48:13; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42874
19; 2060.2; 13-MAY-2010 06:53:47; Bright; 49.5; 102; 24Alp Ser ; 2.60; 4250;occ; 99; 0;42874
20; 2235.8; 13-MAY-2010 06:56:43; Bright; 39.5; 3; 16Alp Boo ; -0.05; 4250;occ; 79; 0;42874
21; 2391.4; 13-MAY-2010 06:59:18; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42874
22; 2578.6; 13-MAY-2010 07:02:26; Bright; 40.0; 180; 27Gam Boo ; 3.04; 8000;occ; 80; 0;42874
23; 3112.3; 13-MAY-2010 07:11:19; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42874
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100513_195904_000040082089_00243_42882_0044.N1
1; 889.4; 13-MAY-2010 19:59:04; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42882
2; 1000.9; 13-MAY-2010 20:00:55; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42882
3; 1148.3; 13-MAY-2010 20:03:23; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42882
4; 1339.5; 13-MAY-2010 20:06:34; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;42882
5; 1447.0; 13-MAY-2010 20:08:21; Dark ; 51.0; 80; 7Del Sco ; 2.32; 30000;occ; 102; 0;42882
6; 1611.4; 13-MAY-2010 20:11:06; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42882
7; 1726.1; 13-MAY-2010 20:13:01; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42882
8; 1864.6; 13-MAY-2010 20:15:19; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;42882
9; 2057.4; 13-MAY-2010 20:18:32; Bright; 45.5; 102; 24Alp Ser ; 2.60; 4250;occ; 91; 0;42882
10; 2389.6; 13-MAY-2010 20:24:04; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42882
11; 2576.7; 13-MAY-2010 20:27:11; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42882
12; 3108.3; 13-MAY-2010 20:36:03; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;42882
13; 3762.9; 13-MAY-2010 20:46:57; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42882
14; 3963.1; 13-MAY-2010 20:50:18; Bright; 48.5; 74; 11Bet Cas ; 2.27; 6600;occ; 97; 0;42882
15; 4571.6; 13-MAY-2010 21:00:26; Dark ; 55.5; 93; 53Bet Peg ; 2.52; 3100;occ; 111; 0;42882
16; 4754.0; 13-MAY-2010 21:03:28; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42882
17; 4844.9; 13-MAY-2010 21:04:59; Dark ; 53.0; 90; 54Alp Peg ; 2.49; 11000;occ; 106; 0;42882
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100513_072213_000039172089_00235_42874_1374.N1
1; -2269.5; 13-MAY-2010 07:22:13; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42874
2; -2072.2; 13-MAY-2010 07:25:31; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;42874
3; -1465.6; 13-MAY-2010 07:35:37; Dark ; 55.5; 93; 53Bet Peg ; 2.52; 3100;occ; 111; 0;42874
4; -1283.6; 13-MAY-2010 07:38:39; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42874
5; -1194.8; 13-MAY-2010 07:40:08; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;42874
6; -388.2; 13-MAY-2010 07:53:35; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42874
7; -242.9; 13-MAY-2010 07:56:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42874
8; -120.8; 13-MAY-2010 07:58:02; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;42874
9; -36.9; 13-MAY-2010 07:59:26; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42874
10; 298.2; 13-MAY-2010 08:05:01; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42875
11; 737.0; 13-MAY-2010 08:12:20; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;42875
12; 884.4; 13-MAY-2010 08:14:47; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42875
13; 996.4; 13-MAY-2010 08:16:39; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;42875
14; 1145.0; 13-MAY-2010 08:19:08; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42875
15; 1337.1; 13-MAY-2010 08:22:20; Dark ; 61.5; 16; 21Alp Sco ; 1.02; 3000;occ; 123; 0;42875
16; 1445.2; 13-MAY-2010 08:24:08; Dark ; 51.0; 80; 7Del Sco ; 2.32; 30000;occ; 102; 0;42875
17; 1610.5; 13-MAY-2010 08:26:53; Bright; 37.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 75; 0;42875
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100513_082712_000061732089_00236_42875_1375.N1
1; 1629.0; 13-MAY-2010 08:27:12; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 37;42875
2; 1725.9; 13-MAY-2010 08:28:49; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;42875
3; 2059.8; 13-MAY-2010 08:34:23; Bright; 47.0; 102; 24Alp Ser ; 2.60; 4250;occ; 94; 0;42875
4; 2236.2; 13-MAY-2010 08:37:19; Bright; 39.0; 3; 16Alp Boo ; -0.05; 4250;occ; 78; 0;42875

```

```

5; 2391.2; 13-MAY-2010 08:39:54; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;42875
6; 2578.2; 13-MAY-2010 08:43:01; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42875
7; 3111.8; 13-MAY-2010 08:51:55; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42875
8; 3766.2; 13-MAY-2010 09:02:49; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42875
9; 3963.6; 13-MAY-2010 09:06:07; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42875
10; 4570.2; 13-MAY-2010 09:16:13; Dark ; 58.0; 93; 53Bet Peg ; 2.52; 3100;occ; 116; 0;42875
11; 4752.2; 13-MAY-2010 09:19:15; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;42875
12; 4841.4; 13-MAY-2010 09:20:44; Dark ; 49.5; 90; 54Alp Peg ; 2.49; 11000;occ; 99; 0;42875
13; 5648.4; 13-MAY-2010 09:34:11; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42875
14; 5793.8; 13-MAY-2010 09:36:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42875
15; 5915.6; 13-MAY-2010 09:38:38; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;42875
16; 5999.6; 13-MAY-2010 09:40:02; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;42875
17; 6334.9; 13-MAY-2010 09:45:38; Dark ; 50.0; 45; Alp Pav ; 1.94; 26000;occ; 100; 0;42876
18; 6773.4; 13-MAY-2010 09:52:56; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42876
19; 6921.2; 13-MAY-2010 09:55:24; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42876
20; 7032.7; 13-MAY-2010 09:57:16; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;42876
21; 7181.2; 13-MAY-2010 09:59:44; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42876
22; 7373.3; 13-MAY-2010 10:02:56; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;42876
23; 7481.3; 13-MAY-2010 10:04:44; Dark ; 51.5; 80; 7Del Sco ; 2.32; 30000;occ; 103; 0;42876
24; 7646.4; 13-MAY-2010 10:07:29; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42876
25; 7761.7; 13-MAY-2010 10:09:25; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42876
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100513_100944_000059402089_00237_42876_1376.N1
1; 1744.8; 13-MAY-2010 10:09:44; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 38;42876
2; 2059.8; 13-MAY-2010 10:14:59; Bright; 45.5; 102; 24Alp Ser ; 2.60; 4250;occ; 91; 0;42876
3; 2235.6; 13-MAY-2010 10:17:54; Bright; 39.0; 3; 16Alp Boo ;-0.05; 4250;occ; 78; 0;42876
4; 2390.7; 13-MAY-2010 10:20:30; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42876
5; 2578.2; 13-MAY-2010 10:23:37; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42876
6; 3111.2; 13-MAY-2010 10:32:30; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42876
7; 3765.8; 13-MAY-2010 10:43:25; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42876
8; 3963.7; 13-MAY-2010 10:46:43; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;42876
9; 4570.4; 13-MAY-2010 10:56:49; Dark ; 60.5; 93; 53Bet Peg ; 2.52; 3100;occ; 121; 0;42876
10; 4752.3; 13-MAY-2010 10:59:51; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42876
11; 4841.7; 13-MAY-2010 11:01:21; Dark ; 51.0; 90; 54Alp Peg ; 2.49; 11000;occ; 102; 0;42876
12; 5649.2; 13-MAY-2010 11:14:48; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;42876
13; 5794.6; 13-MAY-2010 11:17:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42876
14; 5916.1; 13-MAY-2010 11:19:15; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;42876
15; 6000.2; 13-MAY-2010 11:20:39; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42876
16; 6335.6; 13-MAY-2010 11:26:14; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42877
17; 6773.8; 13-MAY-2010 11:33:33; Dark ; 51.5; 141; Bet Ara ; 2.84; 4600;occ; 103; 0;42877
18; 6921.8; 13-MAY-2010 11:36:01; Dark ; 55.5; 40; The Sco ; 1.86; 7100;occ; 111; 0;42877
19; 7033.6; 13-MAY-2010 11:37:52; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42877
20; 7181.7; 13-MAY-2010 11:40:20; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;42877
21; 7373.5; 13-MAY-2010 11:43:32; Dark ; 61.5; 16; 21Alp Sco ; 1.02; 3000;occ; 123; 0;42877
22; 7481.6; 13-MAY-2010 11:45:20; Dark ; 53.5; 80; 7Del Sco ; 2.32; 30000;occ; 107; 0;42877
23; 7646.5; 13-MAY-2010 11:48:05; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;42877
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100513_114826_000058992089_00238_42877_1377.N1
1; 1631.6; 13-MAY-2010 11:48:26; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 42;42877
2; 1725.6; 13-MAY-2010 11:50:00; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42877
3; 2059.1; 13-MAY-2010 11:55:34; Bright; 47.0; 102; 24Alp Ser ; 2.60; 4250;occ; 94; 0;42877
4; 2235.6; 13-MAY-2010 11:58:30; Bright; 36.5; 3; 16Alp Boo ;-0.05; 4250;occ; 73; 0;42877
5; 2390.4; 13-MAY-2010 12:01:05; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42877
6; 2578.1; 13-MAY-2010 12:04:13; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;42877
7; 3111.1; 13-MAY-2010 12:13:06; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42877
8; 3765.5; 13-MAY-2010 12:24:00; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42877
9; 3963.4; 13-MAY-2010 12:27:18; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;42877
10; 4570.8; 13-MAY-2010 12:37:25; Dark ; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;42877
11; 4752.7; 13-MAY-2010 12:40:27; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42877
12; 4842.2; 13-MAY-2010 12:41:57; Dark ; 52.0; 90; 54Alp Peg ; 2.49; 11000;occ; 104; 0;42877
13; 5650.1; 13-MAY-2010 12:55:25; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;42877
14; 5795.4; 13-MAY-2010 12:57:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42877
15; 5917.0; 13-MAY-2010 12:59:52; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;42877
16; 6001.1; 13-MAY-2010 13:01:16; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;42877
17; 6336.2; 13-MAY-2010 13:06:51; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42878
18; 6774.3; 13-MAY-2010 13:14:09; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;42878
19; 6922.5; 13-MAY-2010 13:16:37; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42878
20; 7034.4; 13-MAY-2010 13:18:29; Dark ; 57.0; 25; 35Lam Sco ; 1.62; 28000;occ; 114; 0;42878
21; 7182.0; 13-MAY-2010 13:20:57; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42878
22; 7373.9; 13-MAY-2010 13:24:09; Dark ; 63.5; 16; 21Alp Sco ; 1.02; 3000;occ; 127; 0;42878

```

```

23; 7481.9; 13-MAY-2010 13:25:57; Dark ; 49.5; 80; 7Del Sco ; 2.32; 30000;occ; 99; 0;42878
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100513_132842_000044322089_00239_42878_1378.N1
1; 1611.0; 13-MAY-2010 13:28:42; Bright; 39.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 79; 0;42878
2; 1725.9; 13-MAY-2010 13:30:36; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;42878
3; 2059.2; 13-MAY-2010 13:36:10; Bright; 45.5; 102; 24Alp Ser ; 2.60; 4250;occ; 91; 0;42878
4; 2235.5; 13-MAY-2010 13:39:06; Bright; 38.5; 3; 16Alp Boo ;-0.05; 4250;occ; 77; 0;42878
5; 2390.4; 13-MAY-2010 13:41:41; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;42878
6; 2577.8; 13-MAY-2010 13:44:48; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42878
7; 3110.3; 13-MAY-2010 13:53:41; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;42878
8; 3765.0; 13-MAY-2010 14:04:36; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42878
9; 3963.6; 13-MAY-2010 14:07:54; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;42878
10; 4570.9; 13-MAY-2010 14:18:01; Dark ; 58.0; 93; 53Bet Peg ; 2.52; 3100;occ; 116; 0;42878
11; 4752.8; 13-MAY-2010 14:21:03; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;42878
12; 4842.9; 13-MAY-2010 14:22:33; Dark ; 51.5; 90; 54Alp Peg ; 2.49; 11000;occ; 103; 0;42878
13; 5650.9; 13-MAY-2010 14:36:01; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42878
14; 5796.3; 13-MAY-2010 14:38:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42878
15; 5917.6; 13-MAY-2010 14:40:28; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;42878
16; 6001.7; 13-MAY-2010 14:41:52; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;42878
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100513_162804_000008992089_00241_42880_1379.N1
1; 301.4; 13-MAY-2010 16:28:04; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42880
2; 739.6; 13-MAY-2010 16:35:22; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;42880
3; 887.9; 13-MAY-2010 16:37:50; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;42880
4; 1000.2; 13-MAY-2010 16:39:43; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42880
5; 1147.3; 13-MAY-2010 16:42:10; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42880
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100513_164247_000059042089_00241_42880_1380.N1
1; 1184.3; 13-MAY-2010 16:42:47; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 74;42880
2; 1338.9; 13-MAY-2010 16:45:21; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;42880
3; 1446.5; 13-MAY-2010 16:47:09; Dark ; 55.5; 80; 7Del Sco ; 2.32; 30000;occ; 111; 0;42880
4; 1611.4; 13-MAY-2010 16:49:54; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;42880
5; 1865.0; 13-MAY-2010 16:54:08; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;42880
6; 2058.2; 13-MAY-2010 16:57:21; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92; 0;42880
7; 2390.1; 13-MAY-2010 17:02:53; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42880
8; 2577.5; 13-MAY-2010 17:06:00; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42880
9; 3109.5; 13-MAY-2010 17:14:52; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42880
10; 3764.0; 13-MAY-2010 17:25:46; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42880
11; 3963.4; 13-MAY-2010 17:29:06; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;42880
12; 4571.4; 13-MAY-2010 17:39:14; Dark ; 54.5; 93; 53Bet Peg ; 2.52; 3100;occ; 109; 0;42880
13; 4753.7; 13-MAY-2010 17:42:16; Dark ; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;42880
14; 4844.2; 13-MAY-2010 17:43:47; Dark ; 51.0; 90; 54Alp Peg ; 2.49; 11000;occ; 102; 0;42880
15; 5652.4; 13-MAY-2010 17:57:15; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42880
16; 5798.1; 13-MAY-2010 17:59:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42880
17; 6003.2; 13-MAY-2010 18:03:06; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;42880
18; 6338.3; 13-MAY-2010 18:08:41; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;42881
19; 6776.1; 13-MAY-2010 18:15:59; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;42881
20; 6924.9; 13-MAY-2010 18:18:27; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42881
21; 7036.7; 13-MAY-2010 18:20:19; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;42881
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100513_210507_000060782089_00243_42882_0045.N1
1; -1183.0; 13-MAY-2010 21:05:07; Dark ; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 16;42882
2; -382.5; 13-MAY-2010 21:18:28; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;42882
3; -236.3; 13-MAY-2010 21:20:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42882
4; -31.2; 13-MAY-2010 21:24:19; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42882
5; 303.4; 13-MAY-2010 21:29:54; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;42883
6; 741.2; 13-MAY-2010 21:37:12; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;42883
7; 889.9; 13-MAY-2010 21:39:40; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;42883
8; 1001.9; 13-MAY-2010 21:41:32; Dark ; 57.5; 25; 35Lam Sco ; 1.62; 28000;occ; 115; 0;42883
9; 1148.8; 13-MAY-2010 21:43:59; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42883
10; 1340.0; 13-MAY-2010 21:47:10; Dark ; 57.5; 16; 21Alp Sco ; 1.02; 3000;occ; 115; 0;42883
11; 1447.2; 13-MAY-2010 21:48:58; Dark ; 54.0; 80; 7Del Sco ; 2.32; 30000;occ; 108; 0;42883
12; 1611.8; 13-MAY-2010 21:51:42; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;42883
13; 1725.8; 13-MAY-2010 21:53:36; Bright; 42.0; 104; 27Bet Lib ; 2.61; 13100;occ; 84; 0;42883
14; 1864.0; 13-MAY-2010 21:55:54; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;42883
15; 2057.0; 13-MAY-2010 21:59:07; Bright; 45.5; 102; 24Alp Ser ; 2.60; 4250;occ; 91; 0;42883
16; 2389.0; 13-MAY-2010 22:04:39; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;42883
17; 2576.5; 13-MAY-2010 22:07:47; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;42883
18; 3107.8; 13-MAY-2010 22:16:38; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42883
19; 3762.5; 13-MAY-2010 22:27:33; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42883
20; 3963.0; 13-MAY-2010 22:30:53; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42883
21; 4571.8; 13-MAY-2010 22:41:02; Dark ; 55.5; 93; 53Bet Peg ; 2.52; 3100;occ; 111; 0;42883

```

```

22; 4754.4; 13-MAY-2010 22:44:05; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42883
23; 4845.4; 13-MAY-2010 22:45:36; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;42883
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100513_225905_000052802089_00244_42883_0046.N1
1; -381.5; 13-MAY-2010 22:59:05; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42883
2; -235.4; 13-MAY-2010 23:01:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42883
3; -30.5; 13-MAY-2010 23:04:56; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;42883
4; 304.2; 13-MAY-2010 23:10:30; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42884
5; 741.6; 13-MAY-2010 23:17:48; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42884
6; 890.8; 13-MAY-2010 23:20:17; Dark ; 57.0; 40; The Sco ; 1.86; 7100;occ; 114; 0;42884
7; 1002.5; 13-MAY-2010 23:22:09; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42884
8; 1149.2; 13-MAY-2010 23:24:35; Dark ; 55.5; 75; 26Eps Sco ; 2.29; 4250;occ; 111; 0;42884
9; 1340.1; 13-MAY-2010 23:27:46; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;42884
10; 1447.4; 13-MAY-2010 23:29:34; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;42884
11; 1611.6; 13-MAY-2010 23:32:18; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;42884
12; 1725.7; 13-MAY-2010 23:34:12; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;42884
13; 1864.0; 13-MAY-2010 23:36:30; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;42884
14; 2057.0; 13-MAY-2010 23:39:43; Bright; 45.5; 102; 24Alp Ser ; 2.60; 4250;occ; 91; 0;42884
15; 2388.9; 13-MAY-2010 23:45:15; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42884
16; 2576.4; 13-MAY-2010 23:48:23; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42884
17; 3107.3; 13-MAY-2010 23:57:13; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42884
18; 3762.2; 14-MAY-2010 00:08:08; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42884
19; 3963.1; 14-MAY-2010 00:11:29; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42884
20; 4572.2; 14-MAY-2010 00:21:38; Dark ; 60.5; 93; 53Bet Peg ; 2.52; 3100;occ; 121; 0;42884
21; 4754.8; 14-MAY-2010 00:24:41; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42884
22; 4845.9; 14-MAY-2010 00:26:12; Dark ; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 0;42884
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100513_182246_000058322089_00242_42881_1381.N1
1; 1148.0; 13-MAY-2010 18:22:46; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42881
2; 1339.4; 13-MAY-2010 18:25:58; Dark ; 57.5; 16; 21Alp Sco ; 1.02; 3000;occ; 115; 0;42881
3; 1446.7; 13-MAY-2010 18:27:45; Dark ; 63.0; 80; 7Del Sco ; 2.32; 30000;occ; 126; 0;42881
4; 1611.3; 13-MAY-2010 18:30:30; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 0;42881
5; 1864.8; 13-MAY-2010 18:34:43; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;42881
6; 2058.1; 13-MAY-2010 18:37:57; Bright; 45.5; 102; 24Alp Ser ; 2.60; 4250;occ; 91; 0;42881
7; 2389.5; 13-MAY-2010 18:43:28; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42881
8; 2577.3; 13-MAY-2010 18:46:36; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42881
9; 3108.7; 13-MAY-2010 18:55:27; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42881
10; 3763.6; 13-MAY-2010 19:06:22; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42881
11; 3963.3; 13-MAY-2010 19:09:42; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42881
12; 4571.4; 13-MAY-2010 19:19:50; Dark ; 55.5; 93; 53Bet Peg ; 2.52; 3100;occ; 111; 0;42881
13; 4753.8; 13-MAY-2010 19:22:52; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42881
14; 4844.6; 13-MAY-2010 19:24:23; Dark ; 53.0; 90; 54Alp Peg ; 2.49; 11000;occ; 106; 0;42881
15; 5653.1; 13-MAY-2010 19:37:52; Dark ; 43.5; 18; 24Alp PsA ; 1.17; 9700;occ; 87; 0;42881
16; 5798.9; 13-MAY-2010 19:40:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42881
17; 6004.1; 13-MAY-2010 19:43:43; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;42881
18; 6339.0; 13-MAY-2010 19:49:17; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42882
19; 6776.6; 13-MAY-2010 19:56:35; Dark ; 51.5; 141; Bet Ara ; 2.84; 4600;occ; 103; 0;42882
20; 6925.4; 13-MAY-2010 19:59:04; Dark ; 55.0; 40; The Sco ; 1.86; 7100;occ; 110; 0;42882
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100514_003941_000052792089_00245_42884_0047.N1
1; -381.0; 14-MAY-2010 00:39:41; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42884
2; -234.6; 14-MAY-2010 00:42:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42884
3; -29.8; 14-MAY-2010 00:45:32; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;42884
4; 305.0; 14-MAY-2010 00:51:07; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42885
5; 742.2; 14-MAY-2010 00:58:24; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;42885
6; 891.7; 14-MAY-2010 01:00:54; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42885
7; 1003.1; 14-MAY-2010 01:02:45; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;42885
8; 1149.8; 14-MAY-2010 01:05:12; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;42885
9; 1340.5; 14-MAY-2010 01:08:23; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;42885
10; 1447.5; 14-MAY-2010 01:10:10; Dark ; 61.5; 80; 7Del Sco ; 2.32; 30000;occ; 123; 0;42885
11; 1611.8; 14-MAY-2010 01:12:54; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42885
12; 1725.9; 14-MAY-2010 01:14:48; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42885
13; 1863.6; 14-MAY-2010 01:17:06; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;42885
14; 2056.3; 14-MAY-2010 01:20:18; Bright; 45.5; 102; 24Alp Ser ; 2.60; 4250;occ; 91; 0;42885
15; 2388.7; 14-MAY-2010 01:25:51; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;42885
16; 2576.1; 14-MAY-2010 01:28:58; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;42885
17; 3106.7; 14-MAY-2010 01:37:49; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42885
18; 3761.9; 14-MAY-2010 01:48:44; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42885
19; 3962.9; 14-MAY-2010 01:52:05; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;42885
20; 4572.4; 14-MAY-2010 02:02:14; Dark ; 59.5; 93; 53Bet Peg ; 2.52; 3100;occ; 119; 0;42885
21; 4754.9; 14-MAY-2010 02:05:17; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42885

```

```

22; 4845.9; 14-MAY-2010 02:06:48; Dark ; 52.5; 90; 54Alp Peg ; 2.49; 11000;occ; 105; 0;42885
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100514_022018_000035282089_00246_42885_0048.N1
1; -379.8; 14-MAY-2010 02:20:18; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42885
2; -233.7; 14-MAY-2010 02:22:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42885
3; -29.1; 14-MAY-2010 02:26:09; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;42885
4; 305.6; 14-MAY-2010 02:31:44; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;42886
5; 742.8; 14-MAY-2010 02:39:01; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42886
6; 892.0; 14-MAY-2010 02:41:30; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42886
7; 1003.7; 14-MAY-2010 02:43:22; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42886
8; 1150.2; 14-MAY-2010 02:45:48; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;42886
9; 1340.7; 14-MAY-2010 02:48:59; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;42886
10; 1447.7; 14-MAY-2010 02:50:46; Dark ; 56.0; 80; 7Del Sco ; 2.32; 30000;occ; 112; 0;42886
11; 1611.9; 14-MAY-2010 02:53:30; Bright; 40.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 80; 0;42886
12; 1726.0; 14-MAY-2010 02:55:24; Bright; 50.0; 104; 27Bet Lib ; 2.61; 13100;occ; 100; 0;42886
13; 1863.5; 14-MAY-2010 02:57:41; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;42886
14; 2056.0; 14-MAY-2010 03:00:54; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92; 0;42886
15; 2388.4; 14-MAY-2010 03:06:26; Bright; 44.0; 83; ; 2.38; 11000;occ; 88; 0;42886
16; 2576.1; 14-MAY-2010 03:09:34; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42886
17; 3106.4; 14-MAY-2010 03:18:24; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42886
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100514_032919_000054242089_00247_42886_0049.N1
1;-2274.5; 14-MAY-2010 03:29:19; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42886
2;-2072.8; 14-MAY-2010 03:32:41; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;42886
3;-1463.4; 14-MAY-2010 03:42:51; Dark ; 63.0; 93; 53Bet Peg ; 2.52; 3100;occ; 126; 0;42886
4;-1280.9; 14-MAY-2010 03:45:53; Dark ; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;42886
5;-1189.4; 14-MAY-2010 03:47:25; Dark ; 52.0; 90; 54Alp Peg ; 2.49; 11000;occ; 104; 0;42886
6; -379.3; 14-MAY-2010 04:00:55; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42886
7; -232.9; 14-MAY-2010 04:03:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42886
8; -28.1; 14-MAY-2010 04:06:46; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42886
9; 306.8; 14-MAY-2010 04:12:21; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42887
10; 743.7; 14-MAY-2010 04:19:38; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42887
11; 892.9; 14-MAY-2010 04:22:07; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42887
12; 1004.8; 14-MAY-2010 04:23:59; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42887
13; 1150.7; 14-MAY-2010 04:26:25; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42887
14; 1341.3; 14-MAY-2010 04:29:35; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 0;42887
15; 1447.9; 14-MAY-2010 04:31:22; Dark ; 59.0; 80; 7Del Sco ; 2.32; 30000;occ; 118; 0;42887
16; 1612.0; 14-MAY-2010 04:34:06; Bright; 40.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 81; 0;42887
17; 1726.4; 14-MAY-2010 04:36:00; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42887
18; 1863.4; 14-MAY-2010 04:38:17; Bright; 53.0; 120; 1Del Oph ; 2.73; 3200;occ; 106; 0;42887
19; 2055.9; 14-MAY-2010 04:41:30; Bright; 46.5; 102; 24Alp Ser ; 2.60; 4250;occ; 93; 0;42887
20; 2388.2; 14-MAY-2010 04:47:02; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42887
21; 2576.0; 14-MAY-2010 04:50:10; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42887
22; 3106.0; 14-MAY-2010 04:59:00; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42887
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100514_050955_000054222089_00248_42887_0050.N1
1;-2274.7; 14-MAY-2010 05:09:55; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;42887
2;-2072.7; 14-MAY-2010 05:13:17; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;42887
3;-1463.3; 14-MAY-2010 05:23:27; Dark ; 56.0; 93; 53Bet Peg ; 2.52; 3100;occ; 112; 0;42887
4;-1280.3; 14-MAY-2010 05:26:30; Dark ; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;42887
5;-1188.7; 14-MAY-2010 05:28:01; Dark ; 55.5; 90; 54Alp Peg ; 2.49; 11000;occ; 111; 0;42887
6; -378.4; 14-MAY-2010 05:41:32; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42887
7; -232.0; 14-MAY-2010 05:43:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42887
8; -27.4; 14-MAY-2010 05:47:23; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42887
9; 307.3; 14-MAY-2010 05:52:57; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42888
10; 744.0; 14-MAY-2010 06:00:14; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42888
11; 893.3; 14-MAY-2010 06:02:43; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42888
12; 1005.2; 14-MAY-2010 06:04:35; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;42888
13; 1151.0; 14-MAY-2010 06:07:01; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42888
14; 1341.8; 14-MAY-2010 06:10:12; Dark ; 67.0; 16; 21Alp Sco ; 1.02; 3000;occ; 134; 0;42888
15; 1448.1; 14-MAY-2010 06:11:58; Dark ; 57.0; 80; 7Del Sco ; 2.32; 30000;occ; 114; 0;42888
16; 1612.5; 14-MAY-2010 06:14:42; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;42888
17; 1726.2; 14-MAY-2010 06:16:36; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42888
18; 1862.6; 14-MAY-2010 06:18:53; Bright; 52.5; 120; 1Del Oph ; 2.73; 3200;occ; 105; 0;42888
19; 2055.1; 14-MAY-2010 06:22:05; Bright; 48.0; 102; 24Alp Ser ; 2.60; 4250;occ; 96; 0;42888
20; 2388.2; 14-MAY-2010 06:27:38; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42888
21; 2575.8; 14-MAY-2010 06:30:46; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42888
22; 3105.3; 14-MAY-2010 06:39:35; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42888
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100514_065031_000039262089_00249_42888_1382.N1
1;-2275.2; 14-MAY-2010 06:50:31; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42888
2;-2072.6; 14-MAY-2010 06:53:53; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;42888

```

3; -1463.0; 14-MAY-2010 07:04:03; Dark ; 61.0; 93; 53Bet Peg ; 2.52; 3100;occ; 122; 0;42888  
 4; -1280.1; 14-MAY-2010 07:07:06; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42888  
 5; -1188.3; 14-MAY-2010 07:08:38; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;42888  
 6; -377.5; 14-MAY-2010 07:22:08; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;42888  
 7; -231.1; 14-MAY-2010 07:24:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42888  
 8; -26.6; 14-MAY-2010 07:27:59; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42888  
 9; 307.8; 14-MAY-2010 07:33:34; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42889  
 10; 744.3; 14-MAY-2010 07:40:50; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42889  
 11; 894.0; 14-MAY-2010 07:43:20; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42889  
 12; 1006.0; 14-MAY-2010 07:45:12; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;42889  
 13; 1151.8; 14-MAY-2010 07:47:38; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;42889  
 14; 1341.9; 14-MAY-2010 07:50:48; Dark ; 66.0; 16; 21Alp Sco ; 1.02; 3000;occ; 132; 0;42889  
 15; 1448.3; 14-MAY-2010 07:52:34; Dark ; 53.5; 80; 7Del Sco ; 2.32; 30000;occ; 107; 0;42889  
 16; 1612.7; 14-MAY-2010 07:55:19; Bright; 38.5; 122; 9Alp2Lib ; 2.75; 9700;occ; 77; 0;42889

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100514\_075548\_000061492089\_00250\_42889\_1383.N1

1; 1642.2; 14-MAY-2010 07:55:48; Bright; 39.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 78; 59;42889  
 2; 1726.4; 14-MAY-2010 07:57:12; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42889  
 3; 1862.7; 14-MAY-2010 07:59:29; Bright; 52.0; 120; 1Del Oph ; 2.73; 3200;occ; 104; 0;42889  
 4; 2055.1; 14-MAY-2010 08:02:41; Bright; 47.5; 102; 24Alp Ser ; 2.60; 4250;occ; 95; 0;42889  
 5; 2388.1; 14-MAY-2010 08:08:14; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42889  
 6; 2575.6; 14-MAY-2010 08:11:21; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;42889  
 7; 3105.1; 14-MAY-2010 08:20:11; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42889  
 8; 3760.4; 14-MAY-2010 08:31:06; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42889  
 9; 3963.0; 14-MAY-2010 08:34:29; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42889  
 10; 4573.2; 14-MAY-2010 08:44:39; Dark ; 67.0; 93; 53Bet Peg ; 2.52; 3100;occ; 134; 0;42889  
 11; 4756.0; 14-MAY-2010 08:47:42; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;42889  
 12; 4848.2; 14-MAY-2010 08:49:14; Dark ; 51.5; 90; 54Alp Peg ; 2.49; 11000;occ; 103; 0;42889  
 13; 5659.0; 14-MAY-2010 09:02:45; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42889  
 14; 5805.6; 14-MAY-2010 09:05:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42889  
 15; 6009.8; 14-MAY-2010 09:08:36; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;42889  
 16; 6344.3; 14-MAY-2010 09:14:10; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42890  
 17; 6781.1; 14-MAY-2010 09:21:27; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42890  
 18; 6930.7; 14-MAY-2010 09:23:57; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42890  
 19; 7042.6; 14-MAY-2010 09:25:49; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42890  
 20; 7188.2; 14-MAY-2010 09:28:14; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;42890  
 21; 7378.0; 14-MAY-2010 09:31:24; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;42890  
 22; 7484.3; 14-MAY-2010 09:33:10; Dark ; 52.0; 80; 7Del Sco ; 2.32; 30000;occ; 104; 0;42890  
 23; 7648.2; 14-MAY-2010 09:35:54; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;42890  
 24; 7761.9; 14-MAY-2010 09:37:48; Bright; 30.0; 104; 27Bet Lib ; 2.61; 13100;occ; 60; 0;42890

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100514\_093748\_000059602089\_00251\_42890\_1384.N1

1; 1726.0; 14-MAY-2010 09:37:48; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42890  
 2; 1862.6; 14-MAY-2010 09:40:04; Bright; 51.5; 120; 1Del Oph ; 2.73; 3200;occ; 103; 0;42890  
 3; 2054.9; 14-MAY-2010 09:43:17; Bright; 45.5; 102; 24Alp Ser ; 2.60; 4250;occ; 91; 0;42890  
 4; 2387.6; 14-MAY-2010 09:48:49; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42890  
 5; 2575.6; 14-MAY-2010 09:51:57; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42890  
 6; 3104.2; 14-MAY-2010 10:00:46; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42890  
 7; 3759.7; 14-MAY-2010 10:11:42; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42890  
 8; 3963.1; 14-MAY-2010 10:15:05; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;42890  
 9; 4573.3; 14-MAY-2010 10:25:15; Dark ; 58.5; 93; 53Bet Peg ; 2.52; 3100;occ; 117; 0;42890  
 10; 4756.5; 14-MAY-2010 10:28:18; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42890  
 11; 4848.9; 14-MAY-2010 10:29:51; Dark ; 54.5; 90; 54Alp Peg ; 2.49; 11000;occ; 109; 0;42890  
 12; 5659.7; 14-MAY-2010 10:43:22; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;42890  
 13; 5806.4; 14-MAY-2010 10:45:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42890  
 14; 6010.7; 14-MAY-2010 10:49:12; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;42890  
 15; 6345.0; 14-MAY-2010 10:54:47; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;42891  
 16; 6781.5; 14-MAY-2010 11:02:03; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;42891  
 17; 6931.2; 14-MAY-2010 11:04:33; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42891  
 18; 7043.1; 14-MAY-2010 11:06:25; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42891  
 19; 7188.5; 14-MAY-2010 11:08:50; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42891  
 20; 7378.3; 14-MAY-2010 11:12:00; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 0;42891  
 21; 7484.9; 14-MAY-2010 11:13:47; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;42891  
 22; 7648.6; 14-MAY-2010 11:16:30; Bright; 38.0; 122; 9Alp2Lib ; 2.75; 9700;occ; 76; 0;42891

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100514\_111824\_000058172089\_00252\_42891\_1385.N1

1; 1726.4; 14-MAY-2010 11:18:24; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42891  
 2; 1862.3; 14-MAY-2010 11:20:40; Bright; 52.0; 120; 1Del Oph ; 2.73; 3200;occ; 104; 0;42891  
 3; 2054.5; 14-MAY-2010 11:23:52; Bright; 45.5; 102; 24Alp Ser ; 2.60; 4250;occ; 91; 0;42891  
 4; 2387.4; 14-MAY-2010 11:29:25; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;42891  
 5; 2575.2; 14-MAY-2010 11:32:33; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42891

```

6; 3104.1; 14-MAY-2010 11:41:22; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42891
7; 3759.3; 14-MAY-2010 11:52:17; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42891
8; 3962.8; 14-MAY-2010 11:55:40; Bright; 50.5; 74; 11Bet Cas ; 2.27; 6600;occ; 101; 0;42891
9; 4573.7; 14-MAY-2010 12:05:51; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;42891
10; 4756.5; 14-MAY-2010 12:08:54; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42891
11; 4849.3; 14-MAY-2010 12:10:27; Dark ; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 0;42891
12; 5660.7; 14-MAY-2010 12:23:58; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;42891
13; 5807.3; 14-MAY-2010 12:26:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42891
14; 6011.4; 14-MAY-2010 12:29:49; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;42891
15; 6345.9; 14-MAY-2010 12:35:24; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42892
16; 6781.8; 14-MAY-2010 12:42:39; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42892
17; 6931.8; 14-MAY-2010 12:45:10; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42892
18; 7043.9; 14-MAY-2010 12:47:02; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42892
19; 7189.1; 14-MAY-2010 12:49:27; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42892
20; 7378.7; 14-MAY-2010 12:52:36; Dark ; 66.5; 16; 21Alp Sco ; 1.02; 3000;occ; 133; 0;42892
21; 7484.8; 14-MAY-2010 12:54:23; Dark ; 59.5; 80; 7Del Sco ; 2.32; 30000;occ; 119; 0;42892
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100514_125900_000057802089_00253_42892_1386.N1
1; 1726.5; 14-MAY-2010 12:59:00; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42892
2; 1862.1; 14-MAY-2010 13:01:16; Bright; 51.5; 120; 1Del Oph ; 2.73; 3200;occ; 103; 0;42892
3; 2054.2; 14-MAY-2010 13:04:28; Bright; 45.0; 102; 24Alp Ser ; 2.60; 4250;occ; 90; 0;42892
4; 2387.3; 14-MAY-2010 13:10:01; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42892
5; 2575.2; 14-MAY-2010 13:13:09; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;42892
6; 3103.5; 14-MAY-2010 13:21:57; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42892
7; 3759.2; 14-MAY-2010 13:32:53; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42892
8; 3962.9; 14-MAY-2010 13:36:16; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;42892
9; 4574.2; 14-MAY-2010 13:46:28; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;42892
10; 4757.1; 14-MAY-2010 13:49:31; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42892
11; 4849.6; 14-MAY-2010 13:51:03; Dark ; 50.0; 90; 54Alp Peg ; 2.49; 11000;occ; 100; 0;42892
12; 5661.4; 14-MAY-2010 14:04:35; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;42892
13; 5808.2; 14-MAY-2010 14:07:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42892
14; 6012.2; 14-MAY-2010 14:10:26; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42892
15; 6346.7; 14-MAY-2010 14:16:00; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42893
16; 6782.6; 14-MAY-2010 14:23:16; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;42893
17; 6932.8; 14-MAY-2010 14:25:46; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42893
18; 7044.8; 14-MAY-2010 14:27:38; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;42893
19; 7189.6; 14-MAY-2010 14:30:03; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;42893
20; 7378.9; 14-MAY-2010 14:33:12; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;42893
21; 7485.4; 14-MAY-2010 14:34:59; Dark ; 22.0; 80; 7Del Sco ; 2.32; 30000;occ; 44; 0;42893
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100514_143459_000057902089_00254_42893_1387.N1
1; 1449.5; 14-MAY-2010 14:34:59; Dark ; 56.0; 80; 7Del Sco ; 2.32; 30000;occ; 112; 0;42893
2; 1726.4; 14-MAY-2010 14:39:36; Bright; 55.0; 104; 27Bet Lib ; 2.61; 13100;occ; 110; 0;42893
3; 1861.7; 14-MAY-2010 14:41:51; Bright; 52.0; 120; 1Del Oph ; 2.73; 3200;occ; 104; 0;42893
4; 2054.1; 14-MAY-2010 14:45:04; Bright; 45.0; 102; 24Alp Ser ; 2.60; 4250;occ; 90; 0;42893
5; 2387.1; 14-MAY-2010 14:50:37; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;42893
6; 2575.0; 14-MAY-2010 14:53:44; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42893
7; 3103.1; 14-MAY-2010 15:02:33; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42893
8; 3758.5; 14-MAY-2010 15:13:28; Bright; 65.0; 89; 5Alp Cep ; 2.45; 8000;occ; 130; 0;42893
9; 3963.0; 14-MAY-2010 15:16:52; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42893
10; 4574.6; 14-MAY-2010 15:27:04; Dark ; 60.5; 93; 53Bet Peg ; 2.52; 3100;occ; 121; 0;42893
11; 4757.4; 14-MAY-2010 15:30:07; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42893
12; 4850.1; 14-MAY-2010 15:31:40; Dark ; 52.0; 90; 54Alp Peg ; 2.49; 11000;occ; 104; 0;42893
13; 5662.3; 14-MAY-2010 15:45:12; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;42893
14; 5809.1; 14-MAY-2010 15:47:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42893
15; 6012.9; 14-MAY-2010 15:51:02; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;42893
16; 6347.8; 14-MAY-2010 15:56:37; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42894
17; 6783.1; 14-MAY-2010 16:03:53; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42894
18; 6933.6; 14-MAY-2010 16:06:23; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42894
19; 7045.4; 14-MAY-2010 16:08:15; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42894
20; 7190.2; 14-MAY-2010 16:10:40; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;42894
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100514_161349_000057232089_00255_42894_1388.N1
1; 1343.5; 14-MAY-2010 16:13:49; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;42894
2; 1503.3; 14-MAY-2010 16:16:29; Bright; 46.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 93; 0;42894
3; 1726.2; 14-MAY-2010 16:20:12; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42894
4; 1861.7; 14-MAY-2010 16:22:27; Bright; 52.5; 120; 1Del Oph ; 2.73; 3200;occ; 105; 0;42894
5; 2053.6; 14-MAY-2010 16:25:39; Bright; 45.5; 102; 24Alp Ser ; 2.60; 4250;occ; 91; 0;42894
6; 2386.6; 14-MAY-2010 16:31:12; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;42894
7; 2574.7; 14-MAY-2010 16:34:20; Bright; 39.5; 180; 27Gam Boo ; 3.04; 8000;occ; 79; 0;42894
8; 3102.7; 14-MAY-2010 16:43:08; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42894

```

```

9; 3758.2; 14-MAY-2010 16:54:04; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42894
10; 3963.0; 14-MAY-2010 16:57:28; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;42894
11; 4574.4; 14-MAY-2010 17:07:40; Dark ; 55.0; 93; 53Bet Peg ; 2.52; 3100;occ; 110; 0;42894
12; 4757.5; 14-MAY-2010 17:10:43; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42894
13; 4850.6; 14-MAY-2010 17:12:16; Dark ; 54.5; 90; 54Alp Peg ; 2.49; 11000;occ; 109; 0;42894
14; 5663.2; 14-MAY-2010 17:25:49; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;42894
15; 5810.0; 14-MAY-2010 17:28:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42894
16; 6013.6; 14-MAY-2010 17:31:39; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;42894
17; 6348.0; 14-MAY-2010 17:37:13; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42895
18; 6783.6; 14-MAY-2010 17:44:29; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;42895
19; 6934.1; 14-MAY-2010 17:47:00; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42895
20; 7046.1; 14-MAY-2010 17:48:52; Dark ; 20.5; 25; 35Lam Sco ; 1.62; 28000;occ; 41; 0;42895
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100514_174852_000059782089_00256_42895_1389.N1
1; 1010.1; 14-MAY-2010 17:48:52; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42895
2; 1154.6; 14-MAY-2010 17:51:16; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;42895
3; 1343.8; 14-MAY-2010 17:54:25; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;42895
4; 1503.3; 14-MAY-2010 17:57:05; Bright; 52.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 104; 0;42895
5; 1726.4; 14-MAY-2010 18:00:48; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42895
6; 1861.6; 14-MAY-2010 18:03:03; Bright; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 0;42895
7; 2053.4; 14-MAY-2010 18:06:15; Bright; 45.0; 102; 24Alp Ser ; 2.60; 4250;occ; 90; 0;42895
8; 2386.4; 14-MAY-2010 18:11:48; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42895
9; 2574.4; 14-MAY-2010 18:14:56; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42895
10; 3102.0; 14-MAY-2010 18:23:43; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42895
11; 3757.7; 14-MAY-2010 18:34:39; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42895
12; 3962.8; 14-MAY-2010 18:38:04; Bright; 54.0; 74; 11Bet Cas ; 2.27; 6600;occ; 108; 0;42895
13; 4574.7; 14-MAY-2010 18:48:16; Dark ; 58.5; 93; 53Bet Peg ; 2.52; 3100;occ; 117; 0;42895
14; 4757.8; 14-MAY-2010 18:51:19; Dark ; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;42895
15; 4851.6; 14-MAY-2010 18:52:53; Dark ; 51.5; 90; 54Alp Peg ; 2.49; 11000;occ; 103; 0;42895
16; 5663.5; 14-MAY-2010 19:06:25; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42895
17; 5810.8; 14-MAY-2010 19:08:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42895
18; 6014.4; 14-MAY-2010 19:12:16; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42895
19; 6348.7; 14-MAY-2010 19:17:50; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;42896
20; 6784.0; 14-MAY-2010 19:25:05; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42896
21; 6934.7; 14-MAY-2010 19:27:36; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42896
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100514_192808_000060562089_00257_42896_1390.N1
1; 930.7; 14-MAY-2010 19:28:08; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 64;42896
2; 1010.8; 14-MAY-2010 19:29:28; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;42896
3; 1155.4; 14-MAY-2010 19:31:53; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42896
4; 1344.0; 14-MAY-2010 19:35:01; Dark ; 63.5; 16; 21Alp Sco ; 1.02; 3000;occ; 127; 0;42896
5; 1503.7; 14-MAY-2010 19:37:41; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42896
6; 1726.2; 14-MAY-2010 19:41:24; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42896
7; 1861.0; 14-MAY-2010 19:43:38; Bright; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 0;42896
8; 2053.0; 14-MAY-2010 19:46:50; Bright; 45.0; 102; 24Alp Ser ; 2.60; 4250;occ; 90; 0;42896
9; 2386.4; 14-MAY-2010 19:52:24; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42896
10; 2574.1; 14-MAY-2010 19:55:32; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42896
11; 3101.6; 14-MAY-2010 20:04:19; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42896
12; 3757.4; 14-MAY-2010 20:15:15; Bright; 42.0; 89; 5Alp Cep ; 2.45; 8000;occ; 84; 0;42896
13; 3963.0; 14-MAY-2010 20:18:40; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;42896
14; 4575.0; 14-MAY-2010 20:28:52; Dark ; 62.0; 93; 53Bet Peg ; 2.52; 3100;occ; 124; 0;42896
15; 4758.0; 14-MAY-2010 20:31:55; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42896
16; 4851.8; 14-MAY-2010 20:33:29; Dark ; 50.5; 90; 54Alp Peg ; 2.49; 11000;occ; 101; 0;42896
17; 5664.6; 14-MAY-2010 20:47:02; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42896
18; 5811.6; 14-MAY-2010 20:49:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42896
19; 6015.1; 14-MAY-2010 20:52:53; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;42896
20; 6349.4; 14-MAY-2010 20:58:27; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42897
21; 6784.4; 14-MAY-2010 21:05:42; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42897
22; 6935.3; 14-MAY-2010 21:08:13; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42897
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100514_210820_000039972089_00258_42897_0051.N1
1; 906.9; 14-MAY-2010 21:08:20; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 15;42897
2; 1011.3; 14-MAY-2010 21:10:05; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;42897
3; 1155.7; 14-MAY-2010 21:12:29; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42897
4; 1344.4; 14-MAY-2010 21:15:38; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;42897
5; 1503.4; 14-MAY-2010 21:18:17; Bright; 48.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 97; 0;42897
6; 1726.7; 14-MAY-2010 21:22:00; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42897
7; 1860.6; 14-MAY-2010 21:24:14; Bright; 51.5; 120; 1Del Oph ; 2.73; 3200;occ; 103; 0;42897
8; 2052.4; 14-MAY-2010 21:27:26; Bright; 45.0; 102; 24Alp Ser ; 2.60; 4250;occ; 90; 0;42897
9; 2386.1; 14-MAY-2010 21:32:59; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;42897
10; 2573.9; 14-MAY-2010 21:36:07; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;42897

```



```

11; 3100.7; 14-MAY-2010 21:44:54; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42897
12; 3756.8; 14-MAY-2010 21:55:50; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42897
13; 3962.8; 14-MAY-2010 21:59:16; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42897
14; 4575.0; 14-MAY-2010 22:09:28; Dark ; 61.5; 93; 53Bet Peg ; 2.52; 3100;occ; 123; 0;42897
15; 4758.5; 14-MAY-2010 22:12:32; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42897
16; 4852.1; 14-MAY-2010 22:14:05; Dark ; 52.5; 90; 54Alp Peg ; 2.49; 11000;occ; 105; 0;42897
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100514_222738_000052752089_00258_42897_0052.N1
 1; -370.7; 14-MAY-2010 22:27:38; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;42897
 2; -223.5; 14-MAY-2010 22:30:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42897
 3; -20.5; 14-MAY-2010 22:33:29; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42897
 4; 313.9; 14-MAY-2010 22:39:03; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42898
 5; 749.2; 14-MAY-2010 22:46:18; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42898
 6; 900.2; 14-MAY-2010 22:48:49; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42898
 7; 1012.4; 14-MAY-2010 22:50:42; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42898
 8; 1156.0; 14-MAY-2010 22:53:05; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;42898
 9; 1344.9; 14-MAY-2010 22:56:14; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;42898
10; 1503.6; 14-MAY-2010 22:58:53; Bright; 44.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 89; 0;42898
11; 1726.4; 14-MAY-2010 23:02:36; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42898
12; 1860.5; 14-MAY-2010 23:04:50; Bright; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 0;42898
13; 2052.0; 14-MAY-2010 23:08:01; Bright; 45.5; 102; 24Alp Ser ; 2.60; 4250;occ; 91; 0;42898
14; 2385.7; 14-MAY-2010 23:13:35; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42898
15; 2573.6; 14-MAY-2010 23:16:43; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42898
16; 3100.4; 14-MAY-2010 23:25:30; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42898
17; 3756.3; 14-MAY-2010 23:36:25; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42898
18; 3962.2; 14-MAY-2010 23:39:51; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;42898
19; 4575.2; 14-MAY-2010 23:50:04; Dark ; 57.0; 93; 53Bet Peg ; 2.52; 3100;occ; 114; 0;42898
20; 4758.3; 14-MAY-2010 23:53:08; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42898
21; 4852.5; 14-MAY-2010 23:54:42; Dark ; 52.5; 90; 54Alp Peg ; 2.49; 11000;occ; 105; 0;42898
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100515_014852_000035102089_00260_42899_0054.N1
 1; -369.2; 15-MAY-2010 01:48:52; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;42899
 2; -221.7; 15-MAY-2010 01:51:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42899
 3; -18.7; 15-MAY-2010 01:54:42; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;42899
 4; 315.3; 15-MAY-2010 02:00:16; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;42900
 5; 750.2; 15-MAY-2010 02:07:31; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;42900
 6; 901.4; 15-MAY-2010 02:10:02; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42900
 7; 1013.5; 15-MAY-2010 02:11:54; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;42900
 8; 1157.2; 15-MAY-2010 02:14:18; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42900
 9; 1345.5; 15-MAY-2010 02:17:26; Dark ; 57.5; 16; 21Alp Sco ; 1.02; 3000;occ; 115; 0;42900
10; 1504.4; 15-MAY-2010 02:20:05; Bright; 49.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 98; 0;42900
11; 1726.6; 15-MAY-2010 02:23:48; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42900
12; 1860.1; 15-MAY-2010 02:26:01; Bright; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 0;42900
13; 2051.6; 15-MAY-2010 02:29:13; Bright; 45.0; 102; 24Alp Ser ; 2.60; 4250;occ; 90; 0;42900
14; 2385.2; 15-MAY-2010 02:34:46; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42900
15; 2573.5; 15-MAY-2010 02:37:54; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42900
16; 3099.5; 15-MAY-2010 02:46:40; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42900
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100515_025736_000054222089_00261_42900_0055.N1
 1;-2280.4; 15-MAY-2010 02:57:36; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42900
 2;-2073.8; 15-MAY-2010 03:01:03; Bright; 51.5; 74; 11Bet Cas ; 2.27; 6600;occ; 103; 0;42900
 3;-1460.1; 15-MAY-2010 03:11:17; Dark ; 64.5; 93; 53Bet Peg ; 2.52; 3100;occ; 129; 0;42900
 4;-1276.3; 15-MAY-2010 03:14:21; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42900
 5;-1181.8; 15-MAY-2010 03:15:55; Dark ; 54.0; 90; 54Alp Peg ; 2.49; 11000;occ; 108; 0;42900
 6; -368.5; 15-MAY-2010 03:29:28; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;42900
 7; -220.9; 15-MAY-2010 03:31:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42900
 8; 316.5; 15-MAY-2010 03:40:53; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42901
 9; 750.9; 15-MAY-2010 03:48:08; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42901
10; 902.1; 15-MAY-2010 03:50:39; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42901
11; 1014.4; 15-MAY-2010 03:52:31; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42901
12; 1157.6; 15-MAY-2010 03:54:54; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;42901
13; 1345.7; 15-MAY-2010 03:58:03; Dark ; 57.5; 16; 21Alp Sco ; 1.02; 3000;occ; 115; 0;42901
14; 1504.5; 15-MAY-2010 04:00:41; Bright; 48.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 97; 0;42901
15; 1726.9; 15-MAY-2010 04:04:24; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42901
16; 1859.9; 15-MAY-2010 04:06:37; Bright; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 0;42901
17; 2051.5; 15-MAY-2010 04:09:48; Bright; 45.0; 102; 24Alp Ser ; 2.60; 4250;occ; 90; 0;42901
18; 2385.5; 15-MAY-2010 04:15:22; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42901
19; 2573.2; 15-MAY-2010 04:18:30; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42901
20; 3099.0; 15-MAY-2010 04:27:16; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42901
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100515_043812_000054212089_00262_42901_0056.N1
 1;-2281.2; 15-MAY-2010 04:38:12; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42901

```

```

2; -2073.4; 15-MAY-2010 04:41:40; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42901
3; -1460.0; 15-MAY-2010 04:51:53; Dark ; 61.5; 93; 53Bet Peg ; 2.52; 3100;occ; 123; 0;42901
4; -1276.5; 15-MAY-2010 04:54:56; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;42901
5; -1181.5; 15-MAY-2010 04:56:31; Dark ; 52.5; 90; 54Alp Peg ; 2.49; 11000;occ; 105; 0;42901
6; -367.6; 15-MAY-2010 05:10:05; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42901
7; -220.0; 15-MAY-2010 05:12:33; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42901
8; 316.8; 15-MAY-2010 05:21:30; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42902
9; 751.2; 15-MAY-2010 05:28:44; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42902
10; 902.7; 15-MAY-2010 05:31:16; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;42902
11; 1014.7; 15-MAY-2010 05:33:08; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;42902
12; 1158.0; 15-MAY-2010 05:35:31; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;42902
13; 1346.0; 15-MAY-2010 05:38:39; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;42902
14; 1504.6; 15-MAY-2010 05:41:18; Bright; 50.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 100; 0;42902
15; 1726.9; 15-MAY-2010 05:45:00; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42902
16; 1859.9; 15-MAY-2010 05:47:13; Bright; 50.5; 120; 1Del Oph ; 2.73; 3200;occ; 101; 0;42902
17; 2051.1; 15-MAY-2010 05:50:24; Bright; 46.0; 102; 24Alp Ser ; 2.60; 4250;occ; 92; 0;42902
18; 2384.9; 15-MAY-2010 05:55:58; Bright; 42.5; 83; ; 2.38; 11000;occ; 85; 0;42902
19; 2573.0; 15-MAY-2010 05:59:06; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42902
20; 3098.5; 15-MAY-2010 06:07:51; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42902
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100515_154245_000058722089_00269_42908_1397.N1
1; 1377.0; 15-MAY-2010 15:42:45; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 58;42908
2; 1505.7; 15-MAY-2010 15:44:54; Bright; 45.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 90; 0;42908
3; 1726.9; 15-MAY-2010 15:48:35; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42908
4; 1858.5; 15-MAY-2010 15:50:47; Bright; 50.0; 120; 1Del Oph ; 2.73; 3200;occ; 100; 0;42908
5; 2049.3; 15-MAY-2010 15:53:58; Bright; 45.0; 102; 24Alp Ser ; 2.60; 4250;occ; 90; 0;42908
6; 2383.8; 15-MAY-2010 15:59:32; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;42908
7; 2571.6; 15-MAY-2010 16:02:40; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42908
8; 3095.7; 15-MAY-2010 16:11:24; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42908
9; 3752.0; 15-MAY-2010 16:22:20; Bright; 65.0; 89; 5Alp Cep ; 2.45; 8000;occ; 130; 0;42908
10; 3961.9; 15-MAY-2010 16:25:50; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42908
11; 4577.6; 15-MAY-2010 16:36:06; Dark ; 58.0; 93; 53Bet Peg ; 2.52; 3100;occ; 116; 0;42908
12; 4761.6; 15-MAY-2010 16:39:10; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42908
13; 4858.1; 15-MAY-2010 16:40:46; Dark ; 54.0; 90; 54Alp Peg ; 2.49; 11000;occ; 108; 0;42908
14; 5674.2; 15-MAY-2010 16:54:23; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;42908
15; 5822.1; 15-MAY-2010 16:56:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42908
16; 6024.0; 15-MAY-2010 17:00:12; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;42908
17; 6358.0; 15-MAY-2010 17:05:46; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42909
18; 6790.8; 15-MAY-2010 17:12:59; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;42909
19; 6963.9; 15-MAY-2010 17:15:52; Dark ; 27.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 54; 0;42909
20; 7055.3; 15-MAY-2010 17:17:24; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;42909
21; 7197.3; 15-MAY-2010 17:19:46; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42909
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100515_171946_000058312089_00270_42909_1398.N1
1; 1161.3; 15-MAY-2010 17:19:46; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;42909
2; 1348.1; 15-MAY-2010 17:22:53; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;42909
3; 1506.0; 15-MAY-2010 17:25:30; Bright; 47.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 95; 0;42909
4; 1727.0; 15-MAY-2010 17:29:11; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42909
5; 1858.3; 15-MAY-2010 17:31:23; Bright; 50.0; 120; 1Del Oph ; 2.73; 3200;occ; 100; 0;42909
6; 2049.0; 15-MAY-2010 17:34:33; Bright; 44.0; 102; 24Alp Ser ; 2.60; 4250;occ; 88; 0;42909
7; 2383.9; 15-MAY-2010 17:40:08; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42909
8; 2571.9; 15-MAY-2010 17:43:16; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42909
9; 3095.2; 15-MAY-2010 17:52:00; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;42909
10; 3751.6; 15-MAY-2010 18:02:56; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42909
11; 3961.5; 15-MAY-2010 18:06:26; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;42909
12; 4577.6; 15-MAY-2010 18:16:42; Dark ; 61.0; 93; 53Bet Peg ; 2.52; 3100;occ; 122; 0;42909
13; 4762.0; 15-MAY-2010 18:19:46; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42909
14; 4858.5; 15-MAY-2010 18:21:23; Dark ; 54.0; 90; 54Alp Peg ; 2.49; 11000;occ; 108; 0;42909
15; 5674.7; 15-MAY-2010 18:34:59; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;42909
16; 5823.0; 15-MAY-2010 18:37:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42909
17; 6024.7; 15-MAY-2010 18:40:49; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;42909
18; 6358.8; 15-MAY-2010 18:46:23; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42910
19; 6791.4; 15-MAY-2010 18:53:36; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42910
20; 6964.4; 15-MAY-2010 18:56:29; Dark ; 28.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 57; 0;42910
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100515_185632_000061422089_00271_42910_1399.N1
1; 931.4; 15-MAY-2010 18:56:32; Dark ; 29.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 58; 6;42910
2; 1020.1; 15-MAY-2010 18:58:01; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42910
3; 1161.8; 15-MAY-2010 19:00:22; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42910
4; 1348.6; 15-MAY-2010 19:03:29; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;42910
5; 1506.1; 15-MAY-2010 19:06:07; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42910

```

6; 1727.0; 15-MAY-2010 19:09:47; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42910  
7; 1857.9; 15-MAY-2010 19:11:58; Bright; 50.0; 120; 1Del Oph ; 2.73; 3200;occ; 100; 0;42910  
8; 2048.6; 15-MAY-2010 19:15:09; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;42910  
9; 2383.4; 15-MAY-2010 19:20:44; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42910  
10; 2571.7; 15-MAY-2010 19:23:52; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42910  
11; 3094.9; 15-MAY-2010 19:32:35; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42910  
12; 3751.2; 15-MAY-2010 19:43:32; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42910  
13; 3961.8; 15-MAY-2010 19:47:02; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42910  
14; 4513.2; 15-MAY-2010 19:56:14; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42910  
15; 4762.3; 15-MAY-2010 20:00:23; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;42910  
16; 4859.0; 15-MAY-2010 20:01:59; Dark ; 54.5; 90; 54Alp Peg ; 2.49; 11000;occ; 109; 0;42910  
17; 5675.5; 15-MAY-2010 20:15:36; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42910  
18; 5823.8; 15-MAY-2010 20:18:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42910  
19; 6025.6; 15-MAY-2010 20:21:26; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;42910  
20; 6359.1; 15-MAY-2010 20:27:00; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;42911  
21; 6791.7; 15-MAY-2010 20:34:12; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42911  
22; 6965.5; 15-MAY-2010 20:37:06; Dark ; 29.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 58; 0;42911  
23; 7056.7; 15-MAY-2010 20:38:37; Dark ; 17.0; 25; 35Lam Sco ; 1.62; 28000;occ; 34; 0;42911

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100515\_203722\_000039672089\_00272\_42911\_0057.N1

1; 946.0; 15-MAY-2010 20:37:22; Dark ; 29.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 58; 33;42911  
2; 1020.7; 15-MAY-2010 20:38:37; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42911  
3; 1162.2; 15-MAY-2010 20:40:59; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42911  
4; 1349.0; 15-MAY-2010 20:44:05; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;42911  
5; 1506.3; 15-MAY-2010 20:46:43; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42911  
6; 1726.9; 15-MAY-2010 20:50:23; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42911  
7; 1857.7; 15-MAY-2010 20:52:34; Bright; 50.5; 120; 1Del Oph ; 2.73; 3200;occ; 101; 0;42911  
8; 2048.5; 15-MAY-2010 20:55:45; Bright; 44.0; 102; 24Alp Ser ; 2.60; 4250;occ; 88; 0;42911  
9; 2383.4; 15-MAY-2010 21:01:20; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42911  
10; 2571.2; 15-MAY-2010 21:04:28; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42911  
11; 3094.2; 15-MAY-2010 21:13:11; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42911  
12; 3750.7; 15-MAY-2010 21:24:07; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42911  
13; 3961.6; 15-MAY-2010 21:27:38; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;42911  
14; 4513.5; 15-MAY-2010 21:36:50; Dark ; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;42911  
15; 4762.1; 15-MAY-2010 21:40:59; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;42911  
16; 4860.0; 15-MAY-2010 21:42:36; Dark ; 54.0; 90; 54Alp Peg ; 2.49; 11000;occ; 108; 0;42911

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100515\_215613\_000052722089\_00272\_42911\_0058.N1

1; -359.5; 15-MAY-2010 21:56:13; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;42911  
2; -211.2; 15-MAY-2010 21:58:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42911  
3; -9.6; 15-MAY-2010 22:02:03; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42911  
4; 324.3; 15-MAY-2010 22:07:37; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42912  
5; 756.4; 15-MAY-2010 22:14:49; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;42912  
6; 930.6; 15-MAY-2010 22:17:43; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;42912  
7; 1021.3; 15-MAY-2010 22:19:14; Dark ; 58.0; 25; 35Lam Sco ; 1.62; 28000;occ; 116; 0;42912  
8; 1162.9; 15-MAY-2010 22:21:35; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;42912  
9; 1348.9; 15-MAY-2010 22:24:41; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;42912  
10; 1506.3; 15-MAY-2010 22:27:19; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42912  
11; 1727.0; 15-MAY-2010 22:30:59; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42912  
12; 1857.4; 15-MAY-2010 22:33:10; Bright; 50.5; 120; 1Del Oph ; 2.73; 3200;occ; 101; 0;42912  
13; 2048.0; 15-MAY-2010 22:36:20; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;42912  
14; 2382.9; 15-MAY-2010 22:41:55; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42912  
15; 2571.3; 15-MAY-2010 22:45:04; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42912  
16; 3093.7; 15-MAY-2010 22:53:46; Bright; 61.0; 119; 14Eta Dra ; 2.73; 4700;occ; 122; 0;42912  
17; 3750.1; 15-MAY-2010 23:04:42; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42912  
18; 3961.8; 15-MAY-2010 23:08:14; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42912  
19; 4513.6; 15-MAY-2010 23:17:26; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;42912  
20; 4762.6; 15-MAY-2010 23:21:35; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42912  
21; 4860.1; 15-MAY-2010 23:23:12; Dark ; 52.5; 90; 54Alp Peg ; 2.49; 11000;occ; 105; 0;42912

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100515\_233649\_000052742089\_00273\_42912\_0059.N1

1; -359.1; 15-MAY-2010 23:36:49; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;42912  
2; -210.4; 15-MAY-2010 23:39:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42912  
3; -8.9; 15-MAY-2010 23:42:39; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;42912  
4; 324.4; 15-MAY-2010 23:48:13; Dark ; 51.0; 45; Alp Pav ; 1.94; 26000;occ; 102; 0;42913  
5; 756.8; 15-MAY-2010 23:55:25; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42913  
6; 931.6; 15-MAY-2010 23:58:20; Dark ; 30.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 60; 0;42913  
7; 1022.1; 15-MAY-2010 23:59:50; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;42913  
8; 1163.1; 16-MAY-2010 00:02:11; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42913  
9; 1349.3; 16-MAY-2010 00:05:17; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;42913  
10; 1506.5; 16-MAY-2010 00:07:55; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;42913

11; 1727.3; 16-MAY-2010 00:11:35; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42913  
 12; 1857.3; 16-MAY-2010 00:13:45; Bright; 50.0; 120; 1Del Oph ; 2.73; 3200;occ; 100; 0;42913  
 13; 2047.9; 16-MAY-2010 00:16:56; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;42913  
 14; 2383.2; 16-MAY-2010 00:22:31; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42913  
 15; 2570.9; 16-MAY-2010 00:25:39; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42913  
 16; 3092.9; 16-MAY-2010 00:34:21; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42913  
 17; 3749.7; 16-MAY-2010 00:45:18; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42913  
 18; 3961.8; 16-MAY-2010 00:48:50; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;42913  
 19; 4514.0; 16-MAY-2010 00:58:02; Dark ; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;42913  
 20; 4763.0; 16-MAY-2010 01:02:11; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42913  
 21; 4860.2; 16-MAY-2010 01:03:48; Dark ; 55.0; 90; 54Alp Peg ; 2.49; 11000;occ; 110; 0;42913

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100516\_011726\_000090012089\_00274\_42913\_0060.N1

1; -358.1; 16-MAY-2010 01:17:26; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;42913  
 2; -209.5; 16-MAY-2010 01:19:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42913  
 3; -8.0; 16-MAY-2010 01:23:16; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;42913  
 4; 325.5; 16-MAY-2010 01:28:50; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42914  
 5; 757.2; 16-MAY-2010 01:36:01; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;42914  
 6; 932.4; 16-MAY-2010 01:38:56; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;42914  
 7; 1022.8; 16-MAY-2010 01:40:27; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42914  
 8; 1163.7; 16-MAY-2010 01:42:48; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42914  
 9; 1349.7; 16-MAY-2010 01:45:54; Dark ; 57.5; 16; 21Alp Sco ; 1.02; 3000;occ; 115; 0;42914  
 10; 1506.8; 16-MAY-2010 01:48:31; Bright; 59.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 118; 0;42914  
 11; 1727.1; 16-MAY-2010 01:52:11; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42914  
 12; 1857.1; 16-MAY-2010 01:54:21; Bright; 49.5; 120; 1Del Oph ; 2.73; 3200;occ; 99; 0;42914  
 13; 2047.7; 16-MAY-2010 01:57:32; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;42914  
 14; 2382.8; 16-MAY-2010 02:03:07; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;42914  
 15; 2570.8; 16-MAY-2010 02:06:15; Bright; 54.0; 180; 27Gam Boo ; 3.04; 8000;occ; 108; 0;42914  
 16; 3092.7; 16-MAY-2010 02:14:57; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;42914  
 17; 3749.4; 16-MAY-2010 02:25:53; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42914  
 18; 3961.6; 16-MAY-2010 02:29:26; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;42914  
 19; 4514.3; 16-MAY-2010 02:38:38; Dark ; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;42914  
 20; 4763.2; 16-MAY-2010 02:42:47; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42914  
 21; 4861.5; 16-MAY-2010 02:44:25; Dark ; 56.0; 90; 54Alp Peg ; 2.49; 11000;occ; 112; 0;42914  
 22; 5678.8; 16-MAY-2010 02:58:03; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42914  
 23; 5827.3; 16-MAY-2010 03:00:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42914  
 24; 6028.7; 16-MAY-2010 03:03:53; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42914  
 25; 6361.8; 16-MAY-2010 03:09:26; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42915  
 26; 6794.1; 16-MAY-2010 03:16:38; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;42915  
 27; 6969.1; 16-MAY-2010 03:19:33; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;42915  
 28; 7059.2; 16-MAY-2010 03:21:03; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;42915  
 29; 7200.0; 16-MAY-2010 03:23:24; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;42915  
 30; 7386.2; 16-MAY-2010 03:26:30; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;42915  
 31; 7542.5; 16-MAY-2010 03:29:06; Bright; 48.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 96; 0;42915  
 32; 7763.0; 16-MAY-2010 03:32:47; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42915  
 33; 7893.0; 16-MAY-2010 03:34:57; Bright; 50.5; 120; 1Del Oph ; 2.73; 3200;occ; 101; 0;42915  
 34; 8083.1; 16-MAY-2010 03:38:07; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;42915  
 35; 8418.5; 16-MAY-2010 03:43:42; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42915  
 36; 8606.8; 16-MAY-2010 03:46:51; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;42915

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100516\_035532\_000060762089\_00276\_42915\_0061.N1

1; -2943.8; 16-MAY-2010 03:55:32; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42915  
 2; -2286.8; 16-MAY-2010 04:06:29; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;42915  
 3; -2074.4; 16-MAY-2010 04:10:01; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;42915  
 4; -1521.5; 16-MAY-2010 04:19:14; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;42915  
 5; -1272.3; 16-MAY-2010 04:23:24; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42915  
 6; -1174.4; 16-MAY-2010 04:25:01; Dark ; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 0;42915  
 7; -356.5; 16-MAY-2010 04:38:39; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42915  
 8; -207.7; 16-MAY-2010 04:41:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42915  
 9; -6.9; 16-MAY-2010 04:44:29; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;42915  
 10; 326.8; 16-MAY-2010 04:50:03; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42916  
 11; 758.3; 16-MAY-2010 04:57:14; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42916  
 12; 934.3; 16-MAY-2010 05:00:10; Dark ; 34.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 68; 0;42916  
 13; 1024.0; 16-MAY-2010 05:01:40; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42916  
 14; 1164.5; 16-MAY-2010 05:04:00; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42916  
 15; 1350.4; 16-MAY-2010 05:07:06; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 0;42916  
 16; 1507.1; 16-MAY-2010 05:09:43; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42916  
 17; 1727.3; 16-MAY-2010 05:13:23; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42916  
 18; 1856.7; 16-MAY-2010 05:15:33; Bright; 50.0; 120; 1Del Oph ; 2.73; 3200;occ; 100; 0;42916  
 19; 2046.9; 16-MAY-2010 05:18:43; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;42916

```

20; 2382.2; 16-MAY-2010 05:24:18; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;42916
21; 2570.7; 16-MAY-2010 05:27:27; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42916
22; 3091.8; 16-MAY-2010 05:36:08; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42916
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100516_054704_000060802089_00277_42916_0062.N1
1;-2287.5; 16-MAY-2010 05:47:04; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42916
2;-2074.4; 16-MAY-2010 05:50:38; Bright; 52.5; 74; 11Bet Cas ; 2.27; 6600;occ; 105; 0;42916
3;-1521.5; 16-MAY-2010 05:59:50; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42916
4;-1272.1; 16-MAY-2010 06:04:00; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42916
5;-1173.6; 16-MAY-2010 06:05:38; Dark ; 52.5; 90; 54Alp Peg ; 2.49; 11000;occ; 105; 0;42916
6; -355.6; 16-MAY-2010 06:19:16; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42916
7; -206.8; 16-MAY-2010 06:21:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42916
8; -5.8; 16-MAY-2010 06:25:06; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;42916
9; 327.5; 16-MAY-2010 06:30:39; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42917
10; 758.8; 16-MAY-2010 06:37:51; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42917
11; 935.1; 16-MAY-2010 06:40:47; Dark ; 34.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 68; 0;42917
12; 1024.7; 16-MAY-2010 06:42:17; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;42917
13; 1165.0; 16-MAY-2010 06:44:37; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;42917
14; 1350.8; 16-MAY-2010 06:47:43; Dark ; 63.5; 16; 21Alp Sco ; 1.02; 3000;occ; 127; 0;42917
15; 1507.1; 16-MAY-2010 06:50:19; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;42917
16; 1727.2; 16-MAY-2010 06:53:59; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42917
17; 1856.8; 16-MAY-2010 06:56:09; Bright; 50.5; 120; 1Del Oph ; 2.73; 3200;occ; 101; 0;42917
18; 2046.8; 16-MAY-2010 06:59:19; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;42917
19; 2382.2; 16-MAY-2010 07:04:54; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42917
20; 2570.6; 16-MAY-2010 07:08:02; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42917
21; 3091.2; 16-MAY-2010 07:16:43; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42917
22; 3747.8; 16-MAY-2010 07:27:40; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42917
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100516_072810_000038102089_00278_42917_1400.N1
1;-2257.6; 16-MAY-2010 07:28:10; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 61;42917
2;-2074.4; 16-MAY-2010 07:31:13; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;42917
3;-1521.1; 16-MAY-2010 07:40:27; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42917
4;-1271.5; 16-MAY-2010 07:44:36; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;42917
5;-1173.0; 16-MAY-2010 07:46:15; Dark ; 51.5; 90; 54Alp Peg ; 2.49; 11000;occ; 103; 0;42917
6; -354.8; 16-MAY-2010 07:59:53; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42917
7; -205.9; 16-MAY-2010 08:02:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42917
8; -5.1; 16-MAY-2010 08:05:43; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;42917
9; 328.5; 16-MAY-2010 08:11:16; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42918
10; 759.5; 16-MAY-2010 08:18:27; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42918
11; 936.3; 16-MAY-2010 08:21:24; Dark ; 36.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 72; 0;42918
12; 1025.2; 16-MAY-2010 08:22:53; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42918
13; 1165.5; 16-MAY-2010 08:25:13; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;42918
14; 1351.0; 16-MAY-2010 08:28:19; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;42918
15; 1507.4; 16-MAY-2010 08:30:55; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42918
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100516_101533_000058402089_00280_42919_1402.N1
1; 1749.1; 16-MAY-2010 10:15:33; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 43;42919
2; 1855.8; 16-MAY-2010 10:17:20; Bright; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 0;42919
3; 2046.3; 16-MAY-2010 10:20:30; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;42919
4; 2381.9; 16-MAY-2010 10:26:06; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42919
5; 2570.3; 16-MAY-2010 10:29:14; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42919
6; 3090.3; 16-MAY-2010 10:37:54; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42919
7; 3747.2; 16-MAY-2010 10:48:51; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42919
8; 3961.1; 16-MAY-2010 10:52:25; Bright; 52.0; 74; 11Bet Cas ; 2.27; 6600;occ; 104; 0;42919
9; 4515.3; 16-MAY-2010 11:01:39; Dark ; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;42919
10; 4764.8; 16-MAY-2010 11:05:49; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42919
11; 4863.7; 16-MAY-2010 11:07:27; Dark ; 54.5; 90; 54Alp Peg ; 2.49; 11000;occ; 109; 0;42919
12; 5682.6; 16-MAY-2010 11:21:06; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;42919
13; 5831.7; 16-MAY-2010 11:23:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42919
14; 6032.3; 16-MAY-2010 11:26:56; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42919
15; 6365.7; 16-MAY-2010 11:32:29; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42920
16; 6796.3; 16-MAY-2010 11:39:40; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42920
17; 6974.0; 16-MAY-2010 11:42:38; Dark ; 38.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 76; 0;42920
18; 7062.3; 16-MAY-2010 11:44:06; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;42920
19; 7202.2; 16-MAY-2010 11:46:26; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;42920
20; 7387.2; 16-MAY-2010 11:49:31; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;42920
21; 7543.6; 16-MAY-2010 11:52:07; Bright; 46.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 92; 0;42920
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100516_115547_000058622089_00281_42920_1403.N1
1; 1727.6; 16-MAY-2010 11:55:47; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42920
2; 1855.8; 16-MAY-2010 11:57:55; Bright; 50.0; 120; 1Del Oph ; 2.73; 3200;occ; 100; 0;42920
3; 2046.2; 16-MAY-2010 12:01:06; Bright; 45.0; 102; 24Alp Ser ; 2.60; 4250;occ; 90; 0;42920

```

```

4; 2381.7; 16-MAY-2010 12:06:41; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42920
5; 2569.7; 16-MAY-2010 12:09:49; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42920
6; 3089.9; 16-MAY-2010 12:18:29; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;42920
7; 3746.5; 16-MAY-2010 12:29:26; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42920
8; 3961.2; 16-MAY-2010 12:33:01; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;42920
9; 4515.1; 16-MAY-2010 12:42:15; Dark ; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;42920
10; 4765.0; 16-MAY-2010 12:46:25; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42920
11; 4864.6; 16-MAY-2010 12:48:04; Dark ; 53.0; 90; 54Alp Peg ; 2.49; 11000;occ; 106; 0;42920
12; 5683.5; 16-MAY-2010 13:01:43; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;42920
13; 5832.6; 16-MAY-2010 13:04:12; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42920
14; 6033.1; 16-MAY-2010 13:07:33; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;42920
15; 6366.0; 16-MAY-2010 13:13:06; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42921
16; 6796.8; 16-MAY-2010 13:20:16; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42921
17; 6974.9; 16-MAY-2010 13:23:14; Dark ; 38.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 76; 0;42921
18; 7063.0; 16-MAY-2010 13:24:43; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;42921
19; 7202.7; 16-MAY-2010 13:27:02; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;42921
20; 7387.6; 16-MAY-2010 13:30:07; Dark ; 57.5; 16; 21Alp Sco ; 1.02; 3000;occ; 115; 0;42921
21; 7543.7; 16-MAY-2010 13:32:43; Bright; 46.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 93; 0;42921
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100516_133623_000057192089_00282_42921_1404.N1
1; 1727.5; 16-MAY-2010 13:36:23; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42921
2; 1855.7; 16-MAY-2010 13:38:31; Bright; 49.0; 120; 1Del Oph ; 2.73; 3200;occ; 98; 0;42921
3; 2045.9; 16-MAY-2010 13:41:41; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;42921
4; 2381.7; 16-MAY-2010 13:47:17; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42921
5; 2570.0; 16-MAY-2010 13:50:25; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42921
6; 3089.6; 16-MAY-2010 13:59:05; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42921
7; 3746.4; 16-MAY-2010 14:10:02; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42921
8; 3961.1; 16-MAY-2010 14:13:37; Bright; 34.5; 74; 11Bet Cas ; 2.27; 6600;occ; 69; 0;42921
9; 4515.2; 16-MAY-2010 14:22:51; Dark ; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;42921
10; 4765.5; 16-MAY-2010 14:27:01; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42921
11; 4865.0; 16-MAY-2010 14:28:40; Dark ; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 0;42921
12; 5684.5; 16-MAY-2010 14:42:20; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;42921
13; 5833.6; 16-MAY-2010 14:44:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42921
14; 6033.8; 16-MAY-2010 14:48:09; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;42921
15; 6367.1; 16-MAY-2010 14:53:43; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42922
16; 6797.5; 16-MAY-2010 15:00:53; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;42922
17; 6975.7; 16-MAY-2010 15:03:51; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;42922
18; 7063.8; 16-MAY-2010 15:05:19; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;42922
19; 7203.2; 16-MAY-2010 15:07:39; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42922
20; 7388.3; 16-MAY-2010 15:10:44; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;42922
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100516_151319_000057462089_00283_42922_1405.N1
1; 1508.1; 16-MAY-2010 15:13:19; Bright; 51.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 102; 0;42922
2; 1727.7; 16-MAY-2010 15:16:59; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42922
3; 1855.6; 16-MAY-2010 15:19:07; Bright; 49.0; 120; 1Del Oph ; 2.73; 3200;occ; 98; 0;42922
4; 2045.5; 16-MAY-2010 15:22:17; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;42922
5; 2381.7; 16-MAY-2010 15:27:53; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;42922
6; 2570.0; 16-MAY-2010 15:31:01; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42922
7; 3089.3; 16-MAY-2010 15:39:41; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;42922
8; 3745.8; 16-MAY-2010 15:50:37; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;42922
9; 3960.9; 16-MAY-2010 15:54:12; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42922
10; 4515.3; 16-MAY-2010 16:03:27; Dark ; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;42922
11; 4766.0; 16-MAY-2010 16:07:37; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42922
12; 4865.2; 16-MAY-2010 16:09:17; Dark ; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 0;42922
13; 5685.2; 16-MAY-2010 16:22:57; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42922
14; 5834.6; 16-MAY-2010 16:25:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42922
15; 6034.7; 16-MAY-2010 16:28:46; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;42922
16; 6367.6; 16-MAY-2010 16:34:19; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42923
17; 6798.1; 16-MAY-2010 16:41:30; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;42923
18; 6976.8; 16-MAY-2010 16:44:28; Dark ; 40.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 80; 0;42923
19; 7064.6; 16-MAY-2010 16:45:56; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42923
20; 7203.9; 16-MAY-2010 16:48:15; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;42923
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100516_165120_000056662089_00284_42923_1406.N1
1; 1352.6; 16-MAY-2010 16:51:20; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;42923
2; 1508.4; 16-MAY-2010 16:53:56; Bright; 47.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 95; 0;42923
3; 1727.8; 16-MAY-2010 16:57:35; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42923
4; 1855.3; 16-MAY-2010 16:59:43; Bright; 49.5; 120; 1Del Oph ; 2.73; 3200;occ; 99; 0;42923
5; 2045.3; 16-MAY-2010 17:02:53; Bright; 44.0; 102; 24Alp Ser ; 2.60; 4250;occ; 88; 0;42923
6; 2381.4; 16-MAY-2010 17:08:29; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42923
7; 2569.6; 16-MAY-2010 17:11:37; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42923

```

```

8; 3088.7; 16-MAY-2010 17:20:16; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;42923
9; 3745.1; 16-MAY-2010 17:31:13; Bright; 66.0; 89; 5Alp Cep ; 2.45; 8000;occ; 132; 0;42923
10; 3961.2; 16-MAY-2010 17:34:49; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;42923
11; 4515.7; 16-MAY-2010 17:44:03; Dark ; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;42923
12; 4766.4; 16-MAY-2010 17:48:14; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42923
13; 4866.3; 16-MAY-2010 17:49:54; Dark ; 56.0; 90; 54Alp Peg ; 2.49; 11000;occ; 112; 0;42923
14; 5686.1; 16-MAY-2010 18:03:33; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;42923
15; 5835.5; 16-MAY-2010 18:06:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42923
16; 6035.5; 16-MAY-2010 18:09:23; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;42923
17; 6368.6; 16-MAY-2010 18:14:56; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42924
18; 6798.6; 16-MAY-2010 18:22:06; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;42924
19; 6977.6; 16-MAY-2010 18:25:05; Dark ; 41.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 83; 0;42924
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100516_182508_000060432089_00285_42924_1407.N1
1; 944.1; 16-MAY-2010 18:25:08; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 5;42924
2; 1029.1; 16-MAY-2010 18:26:33; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42924
3; 1168.2; 16-MAY-2010 18:28:52; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;42924
4; 1353.1; 16-MAY-2010 18:31:56; Dark ; 65.0; 16; 21Alp Sco ; 1.02; 3000;occ; 130; 0;42924
5; 1508.5; 16-MAY-2010 18:34:32; Bright; 48.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 96; 0;42924
6; 1727.7; 16-MAY-2010 18:38:11; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42924
7; 1855.0; 16-MAY-2010 18:40:18; Bright; 49.0; 120; 1Del Oph ; 2.73; 3200;occ; 98; 0;42924
8; 2044.9; 16-MAY-2010 18:43:28; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;42924
9; 2381.0; 16-MAY-2010 18:49:04; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42924
10; 2569.5; 16-MAY-2010 18:52:13; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42924
11; 3088.4; 16-MAY-2010 19:00:52; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;42924
12; 3744.9; 16-MAY-2010 19:11:48; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42924
13; 3961.0; 16-MAY-2010 19:15:24; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;42924
14; 4516.1; 16-MAY-2010 19:24:39; Dark ; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;42924
15; 4766.4; 16-MAY-2010 19:28:50; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42924
16; 4866.7; 16-MAY-2010 19:30:30; Dark ; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 0;42924
17; 5687.2; 16-MAY-2010 19:44:11; Dark ; 44.5; 18; 24Alp PsA ; 1.17; 9700;occ; 89; 0;42924
18; 5836.3; 16-MAY-2010 19:46:40; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42924
19; 6036.2; 16-MAY-2010 19:50:00; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42924
20; 6368.9; 16-MAY-2010 19:55:32; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42925
21; 6799.1; 16-MAY-2010 20:02:42; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42925
22; 6978.6; 16-MAY-2010 20:05:42; Dark ; 9.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 19; 0;42925
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100516_013856_000075272089_00275_42914_0091.N1
1; 932.4; 16-MAY-2010 01:38:56; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;42914
2; 1022.8; 16-MAY-2010 01:40:27; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42914
3; 1163.7; 16-MAY-2010 01:42:48; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42914
4; 1349.8; 16-MAY-2010 01:45:54; Dark ; 57.5; 16; 21Alp Sco ; 1.02; 3000;occ; 115; 0;42914
5; 1506.8; 16-MAY-2010 01:48:31; Bright; 59.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 118; 0;42914
6; 1727.1; 16-MAY-2010 01:52:11; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42914
7; 1857.1; 16-MAY-2010 01:54:21; Bright; 49.5; 120; 1Del Oph ; 2.73; 3200;occ; 99; 0;42914
8; 2047.7; 16-MAY-2010 01:57:32; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;42914
9; 2382.8; 16-MAY-2010 02:03:07; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;42914
10; 2570.8; 16-MAY-2010 02:06:15; Bright; 54.0; 180; 27Gam Boo ; 3.04; 8000;occ; 108; 0;42914
11; 3092.7; 16-MAY-2010 02:14:57; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;42914
12; 3749.4; 16-MAY-2010 02:25:53; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42914
13; 3961.6; 16-MAY-2010 02:29:26; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;42914
14; 4514.3; 16-MAY-2010 02:38:38; Dark ; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;42914
15; 4763.2; 16-MAY-2010 02:42:47; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42914
16; 4861.5; 16-MAY-2010 02:44:25; Dark ; 56.0; 90; 54Alp Peg ; 2.49; 11000;occ; 112; 0;42914
17; 5678.8; 16-MAY-2010 02:58:03; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;42914
18; 5827.3; 16-MAY-2010 03:00:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42914
19; 6028.7; 16-MAY-2010 03:03:53; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42914
20; 6361.8; 16-MAY-2010 03:09:26; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42915
21; 6794.1; 16-MAY-2010 03:16:38; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;42915
22; 6969.1; 16-MAY-2010 03:19:33; Dark ; 32.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 64; 0;42915
23; 7059.2; 16-MAY-2010 03:21:03; Dark ; 56.0; 25; 35Lam Sco ; 1.62; 28000;occ; 112; 0;42915
24; 7200.0; 16-MAY-2010 03:23:24; Dark ; 55.0; 75; 26Eps Sco ; 2.29; 4250;occ; 110; 0;42915
25; 7386.2; 16-MAY-2010 03:26:30; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;42915
26; 7542.5; 16-MAY-2010 03:29:06; Bright; 48.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 96; 0;42915
27; 7763.0; 16-MAY-2010 03:32:47; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42915
28; 7893.0; 16-MAY-2010 03:34:57; Bright; 50.5; 120; 1Del Oph ; 2.73; 3200;occ; 101; 0;42915
29; 8083.1; 16-MAY-2010 03:38:07; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;42915
30; 8418.5; 16-MAY-2010 03:43:42; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42915
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100516_200542_000039792089_00286_42925_0063.N1
1; 942.6; 16-MAY-2010 20:05:42; Dark ; 42.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 84; 0;42925

```

```

2; 1029.9; 16-MAY-2010 20:07:09; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42925
3; 1168.7; 16-MAY-2010 20:09:28; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42925
4; 1353.2; 16-MAY-2010 20:12:33; Dark ; 63.5; 16; 21Alp Sco ; 1.02; 3000;occ; 127; 0;42925
5; 1508.6; 16-MAY-2010 20:15:08; Bright; 44.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 88; 0;42925
6; 1727.6; 16-MAY-2010 20:18:47; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42925
7; 1854.7; 16-MAY-2010 20:20:54; Bright; 49.0; 120; 1Del Oph ; 2.73; 3200;occ; 98; 0;42925
8; 2044.7; 16-MAY-2010 20:24:04; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;42925
9; 2380.9; 16-MAY-2010 20:29:40; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42925
10; 2569.4; 16-MAY-2010 20:32:49; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42925
11; 3087.4; 16-MAY-2010 20:41:27; Bright; 60.0; 119; 14Eta Dra ; 2.73; 4700;occ; 120; 0;42925
12; 3744.7; 16-MAY-2010 20:52:24; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42925
13; 3961.0; 16-MAY-2010 20:56:00; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42925
14; 4516.0; 16-MAY-2010 21:05:15; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;42925
15; 4766.8; 16-MAY-2010 21:09:26; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42925
16; 4867.3; 16-MAY-2010 21:11:07; Dark ; 55.0; 90; 54Alp Peg ; 2.49; 11000;occ; 110; 0;42925
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100516_212447_000052692089_00286_42925_0064.N1
1; -348.2; 16-MAY-2010 21:24:47; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;42925
2; -198.7; 16-MAY-2010 21:27:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42925
3; 1.1; 16-MAY-2010 21:30:36; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;42925
4; 333.8; 16-MAY-2010 21:36:09; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42926
5; 763.4; 16-MAY-2010 21:43:19; Dark ; 52.0; 141; Bet Ara ; 2.84; 4600;occ; 104; 0;42926
6; 943.3; 16-MAY-2010 21:46:19; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;42926
7; 1030.6; 16-MAY-2010 21:47:46; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42926
8; 1169.3; 16-MAY-2010 21:50:05; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;42926
9; 1353.3; 16-MAY-2010 21:53:09; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;42926
10; 1508.7; 16-MAY-2010 21:55:44; Bright; 46.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 93; 0;42926
11; 1727.8; 16-MAY-2010 21:59:23; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42926
12; 1854.4; 16-MAY-2010 22:01:30; Bright; 50.0; 120; 1Del Oph ; 2.73; 3200;occ; 100; 0;42926
13; 2044.4; 16-MAY-2010 22:04:40; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;42926
14; 2380.6; 16-MAY-2010 22:10:16; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42926
15; 2569.3; 16-MAY-2010 22:13:25; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42926
16; 3087.0; 16-MAY-2010 22:22:02; Bright; 60.0; 119; 14Eta Dra ; 2.73; 4700;occ; 120; 0;42926
17; 3744.0; 16-MAY-2010 22:32:59; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;42926
18; 3961.1; 16-MAY-2010 22:36:36; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42926
19; 4516.2; 16-MAY-2010 22:45:51; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;42926
20; 4767.2; 16-MAY-2010 22:50:02; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42926
21; 4867.8; 16-MAY-2010 22:51:43; Dark ; 54.0; 90; 54Alp Peg ; 2.49; 11000;occ; 108; 0;42926
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100516_230524_000052722089_00287_42926_0065.N1
1; -347.2; 16-MAY-2010 23:05:24; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;42926
2; -197.8; 16-MAY-2010 23:07:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42926
3; -88.4; 16-MAY-2010 23:09:43; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;42926
4; 334.7; 16-MAY-2010 23:16:46; Dark ; 51.0; 45; Alp Pav ; 1.94; 26000;occ; 102; 0;42927
5; 763.9; 16-MAY-2010 23:23:55; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42927
6; 944.4; 16-MAY-2010 23:26:56; Dark ; 44.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 88; 0;42927
7; 1031.2; 16-MAY-2010 23:28:22; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42927
8; 1169.7; 16-MAY-2010 23:30:41; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;42927
9; 1353.8; 16-MAY-2010 23:33:45; Dark ; 61.5; 16; 21Alp Sco ; 1.02; 3000;occ; 123; 0;42927
10; 1509.2; 16-MAY-2010 23:36:20; Bright; 53.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 107; 0;42927
11; 1727.9; 16-MAY-2010 23:39:59; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42927
12; 1854.2; 16-MAY-2010 23:42:05; Bright; 49.5; 120; 1Del Oph ; 2.73; 3200;occ; 99; 0;42927
13; 2044.2; 16-MAY-2010 23:45:15; Bright; 44.0; 102; 24Alp Ser ; 2.60; 4250;occ; 88; 0;42927
14; 2380.5; 16-MAY-2010 23:50:52; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;42927
15; 2568.7; 16-MAY-2010 23:54:00; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42927
16; 3086.7; 17-MAY-2010 00:02:38; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;42927
17; 3743.8; 17-MAY-2010 00:13:35; Bright; 66.0; 89; 5Alp Cep ; 2.45; 8000;occ; 132; 0;42927
18; 3961.0; 17-MAY-2010 00:17:12; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;42927
19; 4516.0; 17-MAY-2010 00:26:27; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;42927
20; 4767.3; 17-MAY-2010 00:30:38; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;42927
21; 4868.4; 17-MAY-2010 00:32:20; Dark ; 57.0; 90; 54Alp Peg ; 2.49; 11000;occ; 114; 0;42927
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100517_004601_000052702089_00288_42927_0066.N1
1; -346.4; 17-MAY-2010 00:46:01; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;42927
2; -196.9; 17-MAY-2010 00:48:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42927
3; -87.6; 17-MAY-2010 00:50:19; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;42927
4; 335.6; 17-MAY-2010 00:57:23; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42928
5; 764.3; 17-MAY-2010 01:04:31; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42928
6; 945.1; 17-MAY-2010 01:07:32; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;42928
7; 1031.7; 17-MAY-2010 01:08:59; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42928
8; 1170.3; 17-MAY-2010 01:11:17; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;42928

```



```

9; 1354.1; 17-MAY-2010 01:14:21; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;42928
10; 1509.2; 17-MAY-2010 01:16:56; Bright; 46.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 93; 0;42928
11; 1727.7; 17-MAY-2010 01:20:35; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42928
12; 1854.1; 17-MAY-2010 01:22:41; Bright; 49.5; 120; 1Del Oph ; 2.73; 3200;occ; 99; 0;42928
13; 2043.7; 17-MAY-2010 01:25:51; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;42928
14; 2380.4; 17-MAY-2010 01:31:27; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42928
15; 2568.5; 17-MAY-2010 01:34:36; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42928
16; 3086.2; 17-MAY-2010 01:43:13; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42928
17; 3743.2; 17-MAY-2010 01:54:10; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42928
18; 3960.5; 17-MAY-2010 01:57:48; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42928
19; 4516.7; 17-MAY-2010 02:07:04; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;42928
20; 4767.6; 17-MAY-2010 02:11:15; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42928
21; 4868.6; 17-MAY-2010 02:12:56; Dark ; 56.0; 90; 54Alp Peg ; 2.49; 11000;occ; 112; 0;42928
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100517_022907_000033212089_00289_42928_0067.N1
1; -196.0; 17-MAY-2010 02:29:07; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42928
2; -86.8; 17-MAY-2010 02:30:56; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;42928
3; 3.5; 17-MAY-2010 02:32:26; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42928
4; 336.0; 17-MAY-2010 02:37:59; Dark ; 48.0; 45; Alp Pav ; 1.94; 26000;occ; 96; 0;42929
5; 765.0; 17-MAY-2010 02:45:08; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42929
6; 946.5; 17-MAY-2010 02:48:09; Dark ; 47.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 94; 0;42929
7; 1032.3; 17-MAY-2010 02:49:35; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;42929
8; 1170.6; 17-MAY-2010 02:51:53; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;42929
9; 1354.4; 17-MAY-2010 02:54:57; Dark ; 62.5; 16; 21Alp Sco ; 1.02; 3000;occ; 125; 0;42929
10; 1509.3; 17-MAY-2010 02:57:32; Bright; 46.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 93; 0;42929
11; 1727.5; 17-MAY-2010 03:01:10; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42929
12; 1854.1; 17-MAY-2010 03:03:17; Bright; 49.0; 120; 1Del Oph ; 2.73; 3200;occ; 98; 0;42929
13; 2043.5; 17-MAY-2010 03:06:26; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;42929
14; 2380.2; 17-MAY-2010 03:12:03; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42929
15; 2568.6; 17-MAY-2010 03:15:11; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42929
16; 3085.8; 17-MAY-2010 03:23:49; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;42929
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100517_033445_000054232089_00290_42929_0068.N1
1; -2293.7; 17-MAY-2010 03:34:45; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;42929
2; -2075.3; 17-MAY-2010 03:38:24; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;42929
3; -1519.4; 17-MAY-2010 03:47:39; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;42929
4; -1268.1; 17-MAY-2010 03:51:51; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42929
5; -1166.4; 17-MAY-2010 03:53:32; Dark ; 54.5; 90; 54Alp Peg ; 2.49; 11000;occ; 109; 0;42929
6; -344.9; 17-MAY-2010 04:07:14; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;42929
7; -195.1; 17-MAY-2010 04:09:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42929
8; -86.5; 17-MAY-2010 04:11:32; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;42929
9; 4.1; 17-MAY-2010 04:13:03; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;42929
10; 336.6; 17-MAY-2010 04:18:35; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42930
11; 765.8; 17-MAY-2010 04:25:45; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42930
12; 947.2; 17-MAY-2010 04:28:46; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;42930
13; 1033.2; 17-MAY-2010 04:30:12; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;42930
14; 1171.1; 17-MAY-2010 04:32:30; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;42930
15; 1354.9; 17-MAY-2010 04:35:34; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;42930
16; 1509.2; 17-MAY-2010 04:38:08; Bright; 46.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 92; 0;42930
17; 1728.1; 17-MAY-2010 04:41:47; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42930
18; 1853.8; 17-MAY-2010 04:43:53; Bright; 49.0; 120; 1Del Oph ; 2.73; 3200;occ; 98; 0;42930
19; 2043.6; 17-MAY-2010 04:47:02; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;42930
20; 2380.1; 17-MAY-2010 04:52:39; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;42930
21; 2568.5; 17-MAY-2010 04:55:47; Bright; 42.5; 180; 27Gam Boo ; 3.04; 8000;occ; 85; 0;42930
22; 3085.7; 17-MAY-2010 05:04:24; Bright; 44.0; 119; 14Eta Dra ; 2.73; 4700;occ; 88; 0;42930
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100517_051521_000054202089_00291_42930_0069.N1
1; -2293.8; 17-MAY-2010 05:15:21; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42930
2; -2075.8; 17-MAY-2010 05:18:59; Bright; 49.0; 74; 11Bet Cas ; 2.27; 6600;occ; 98; 0;42930
3; -1519.2; 17-MAY-2010 05:28:16; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;42930
4; -1267.9; 17-MAY-2010 05:32:27; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42930
5; -1166.1; 17-MAY-2010 05:34:09; Dark ; 57.5; 90; 54Alp Peg ; 2.49; 11000;occ; 115; 0;42930
6; -343.7; 17-MAY-2010 05:47:51; Dark ; 46.0; 18; 24Alp PsA ; 1.17; 9700;occ; 92; 0;42930
7; -194.2; 17-MAY-2010 05:50:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42930
8; -85.6; 17-MAY-2010 05:52:09; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;42930
9; 5.0; 17-MAY-2010 05:53:40; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42930
10; 337.3; 17-MAY-2010 05:59:12; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42931
11; 765.9; 17-MAY-2010 06:06:21; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;42931
12; 948.0; 17-MAY-2010 06:09:23; Dark ; 49.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 98; 0;42931
13; 1033.5; 17-MAY-2010 06:10:48; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;42931
14; 1171.3; 17-MAY-2010 06:13:06; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;42931

```

```

15; 1355.0; 17-MAY-2010 06:16:10; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;42931
16; 1509.8; 17-MAY-2010 06:18:45; Bright; 45.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 90; 0;42931
17; 1727.9; 17-MAY-2010 06:22:23; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42931
18; 1853.7; 17-MAY-2010 06:24:29; Bright; 48.5; 120; 1Del Oph ; 2.73; 3200;occ; 97; 0;42931
19; 2042.9; 17-MAY-2010 06:27:38; Bright; 45.0; 102; 24Alp Ser ; 2.60; 4250;occ; 90; 0;42931
20; 2379.8; 17-MAY-2010 06:33:15; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42931
21; 2568.5; 17-MAY-2010 06:36:23; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;42931
22; 3085.0; 17-MAY-2010 06:45:00; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42931
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100517_065556_000040262089_00292_42931_1408.N1
 1; -2294.5; 17-MAY-2010 06:55:56; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;42931
 2; -2075.8; 17-MAY-2010 06:59:35; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;42931
 3; -1518.8; 17-MAY-2010 07:08:52; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42931
 4; -1267.6; 17-MAY-2010 07:13:03; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;42931
 5; -1165.5; 17-MAY-2010 07:14:45; Dark ; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 0;42931
 6; -343.3; 17-MAY-2010 07:28:28; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42931
 7; -193.3; 17-MAY-2010 07:30:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42931
 8; -84.8; 17-MAY-2010 07:32:46; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;42931
 9; 5.7; 17-MAY-2010 07:34:16; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;42931
10; 338.2; 17-MAY-2010 07:39:49; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42932
11; 766.4; 17-MAY-2010 07:46:57; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42932
12; 949.2; 17-MAY-2010 07:50:00; Dark ; 51.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 102; 0;42932
13; 1034.0; 17-MAY-2010 07:51:25; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;42932
14; 1171.7; 17-MAY-2010 07:53:43; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42932
15; 1355.2; 17-MAY-2010 07:56:46; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 0;42932
16; 1509.8; 17-MAY-2010 07:59:21; Bright; 44.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 89; 0;42932
17; 1728.3; 17-MAY-2010 08:02:59; Bright; 3.5; 104; 27Bet Lib ; 2.61; 13100;occ; 7; 0;42932
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100517_080259_000060742089_00293_42932_1409.N1
 1; 1728.3; 17-MAY-2010 08:02:59; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42932
 2; 1853.6; 17-MAY-2010 08:05:04; Bright; 48.5; 120; 1Del Oph ; 2.73; 3200;occ; 97; 0;42932
 3; 2042.7; 17-MAY-2010 08:08:14; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;42932
 4; 2379.7; 17-MAY-2010 08:13:50; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;42932
 5; 2568.0; 17-MAY-2010 08:16:59; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42932
 6; 3084.6; 17-MAY-2010 08:25:35; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42932
 7; 3741.2; 17-MAY-2010 08:36:32; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42932
 8; 3960.6; 17-MAY-2010 08:40:11; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42932
 9; 4517.1; 17-MAY-2010 08:49:28; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42932
10; 4768.9; 17-MAY-2010 08:53:40; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42932
11; 4871.0; 17-MAY-2010 08:55:22; Dark ; 56.0; 90; 54Alp Peg ; 2.49; 11000;occ; 112; 0;42932
12; 5693.4; 17-MAY-2010 09:09:04; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42932
13; 5843.5; 17-MAY-2010 09:11:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42932
14; 5951.5; 17-MAY-2010 09:13:22; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;42932
15; 6042.3; 17-MAY-2010 09:14:53; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;42932
16; 6374.7; 17-MAY-2010 09:20:25; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42933
17; 6802.8; 17-MAY-2010 09:27:34; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;42933
18; 6986.0; 17-MAY-2010 09:30:37; Dark ; 51.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 102; 0;42933
19; 7070.6; 17-MAY-2010 09:32:01; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;42933
20; 7208.3; 17-MAY-2010 09:34:19; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42933
21; 7391.7; 17-MAY-2010 09:37:23; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;42933
22; 7545.8; 17-MAY-2010 09:39:57; Bright; 45.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 90; 0;42933
23; 7763.9; 17-MAY-2010 09:43:35; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42933
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100517_094335_000058622089_00294_42933_1410.N1
 1; 1728.0; 17-MAY-2010 09:43:35; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42933
 2; 1852.9; 17-MAY-2010 09:45:40; Bright; 49.5; 120; 1Del Oph ; 2.73; 3200;occ; 99; 0;42933
 3; 2042.6; 17-MAY-2010 09:48:49; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42933
 4; 2379.4; 17-MAY-2010 09:54:26; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42933
 5; 2567.9; 17-MAY-2010 09:57:35; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42933
 6; 3084.0; 17-MAY-2010 10:06:11; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;42933
 7; 3740.5; 17-MAY-2010 10:17:07; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;42933
 8; 3960.4; 17-MAY-2010 10:20:47; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;42933
 9; 4517.2; 17-MAY-2010 10:30:04; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;42933
10; 4769.2; 17-MAY-2010 10:34:16; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42933
11; 4871.7; 17-MAY-2010 10:35:58; Dark ; 57.0; 90; 54Alp Peg ; 2.49; 11000;occ; 114; 0;42933
12; 5694.3; 17-MAY-2010 10:49:41; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;42933
13; 5844.4; 17-MAY-2010 10:52:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42933
14; 5952.1; 17-MAY-2010 10:53:59; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;42933
15; 6043.0; 17-MAY-2010 10:55:30; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;42933
16; 6375.1; 17-MAY-2010 11:01:02; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42934
17; 6803.2; 17-MAY-2010 11:08:10; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;42934

```

```

18; 6986.5; 17-MAY-2010 11:11:13; Dark ; 53.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 106; 0;42934
19; 7071.5; 17-MAY-2010 11:12:38; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;42934
20; 7208.5; 17-MAY-2010 11:14:55; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;42934
21; 7392.0; 17-MAY-2010 11:17:59; Dark ; 55.5; 16; 21Alp Sco ; 1.02; 3000;occ; 111; 0;42934
22; 7546.1; 17-MAY-2010 11:20:33; Bright; 44.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 88; 0;42934
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100517_193417_000039732089_00300_42939_0070.N1
 1; 955.0; 17-MAY-2010 19:34:17; Dark ; 57.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 114; 0;42939
 2; 1038.6; 17-MAY-2010 19:35:41; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;42939
 3; 1175.0; 17-MAY-2010 19:37:57; Dark ; 56.0; 75; 26Eps Sco ; 2.29; 4250;occ; 112; 0;42939
 4; 1357.5; 17-MAY-2010 19:41:00; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;42939
 5; 1510.9; 17-MAY-2010 19:43:33; Bright; 43.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 86; 0;42939
 6; 1728.3; 17-MAY-2010 19:47:11; Bright; 56.0; 104; 27Bet Lib ; 2.61; 13100;occ; 112; 0;42939
 7; 1852.0; 17-MAY-2010 19:49:14; Bright; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;42939
 8; 2041.0; 17-MAY-2010 19:52:23; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;42939
 9; 2378.6; 17-MAY-2010 19:58:01; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42939
10; 2567.2; 17-MAY-2010 20:01:10; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42939
11; 3081.2; 17-MAY-2010 20:09:44; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42939
12; 3737.7; 17-MAY-2010 20:20:40; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42939
13; 3959.7; 17-MAY-2010 20:24:22; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42939
14; 4518.3; 17-MAY-2010 20:33:41; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;42939
15; 4771.0; 17-MAY-2010 20:37:53; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42939
16; 4874.9; 17-MAY-2010 20:39:37; Dark ; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 0;42939
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100517_205322_000052692089_00300_42939_0071.N1
 1; -336.3; 17-MAY-2010 20:53:22; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;42939
 2; -186.0; 17-MAY-2010 20:55:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42939
 3; -79.6; 17-MAY-2010 20:57:39; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;42939
 4; 11.8; 17-MAY-2010 20:59:10; Dark ; 53.5; 31; Alp Gru ; 1.73; 15200;occ; 107; 0;42940
 5; 343.5; 17-MAY-2010 21:04:42; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42940
 6; 770.5; 17-MAY-2010 21:11:49; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;42940
 7; 956.2; 17-MAY-2010 21:14:54; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;42940
 8; 1039.4; 17-MAY-2010 21:16:18; Dark ; 56.5; 25; 35Lam Sco ; 1.62; 28000;occ; 113; 0;42940
 9; 1175.5; 17-MAY-2010 21:18:34; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42940
10; 1357.9; 17-MAY-2010 21:21:36; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;42940
11; 1511.2; 17-MAY-2010 21:24:09; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42940
12; 1728.5; 17-MAY-2010 21:27:47; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42940
13; 1851.8; 17-MAY-2010 21:29:50; Bright; 48.5; 120; 1Del Oph ; 2.73; 3200;occ; 97; 0;42940
14; 2040.8; 17-MAY-2010 21:32:59; Bright; 44.0; 102; 24Alp Ser ; 2.60; 4250;occ; 88; 0;42940
15; 2378.4; 17-MAY-2010 21:38:37; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42940
16; 2567.1; 17-MAY-2010 21:41:45; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42940
17; 3080.7; 17-MAY-2010 21:50:19; Bright; 60.0; 119; 14Eta Dra ; 2.73; 4700;occ; 120; 0;42940
18; 3737.2; 17-MAY-2010 22:01:15; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42940
19; 3959.7; 17-MAY-2010 22:04:58; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;42940
20; 4518.4; 17-MAY-2010 22:14:17; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;42940
21; 4771.2; 17-MAY-2010 22:18:29; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;42940
22; 4875.5; 17-MAY-2010 22:20:14; Dark ; 57.5; 90; 54Alp Peg ; 2.49; 11000;occ; 115; 0;42940
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100517_223358_000052692089_00301_42940_0072.N1
 1; -335.7; 17-MAY-2010 22:33:58; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;42940
 2; -185.1; 17-MAY-2010 22:36:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42940
 3; -79.2; 17-MAY-2010 22:38:15; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;42940
 4; 12.4; 17-MAY-2010 22:39:46; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42941
 5; 344.1; 17-MAY-2010 22:45:18; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42941
 6; 770.9; 17-MAY-2010 22:52:25; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;42941
 7; 956.9; 17-MAY-2010 22:55:31; Dark ; 59.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 118; 0;42941
 8; 1039.8; 17-MAY-2010 22:56:54; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42941
 9; 1175.7; 17-MAY-2010 22:59:10; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;42941
10; 1357.9; 17-MAY-2010 23:02:12; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;42941
11; 1511.1; 17-MAY-2010 23:04:45; Bright; 44.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 88; 0;42941
12; 1728.3; 17-MAY-2010 23:08:22; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42941
13; 1851.8; 17-MAY-2010 23:10:26; Bright; 48.5; 120; 1Del Oph ; 2.73; 3200;occ; 97; 0;42941
14; 2040.7; 17-MAY-2010 23:13:35; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42941
15; 2378.3; 17-MAY-2010 23:19:12; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42941
16; 2566.9; 17-MAY-2010 23:22:21; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42941
17; 3080.2; 17-MAY-2010 23:30:54; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42941
18; 3736.6; 17-MAY-2010 23:41:51; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42941
19; 3959.6; 17-MAY-2010 23:45:34; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42941
20; 4518.5; 17-MAY-2010 23:54:53; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;42941
21; 4771.2; 17-MAY-2010 23:59:05; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42941
22; 4875.9; 18-MAY-2010 00:00:50; Dark ; 57.5; 90; 54Alp Peg ; 2.49; 11000;occ; 115; 0;42941

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100517\_112410\_000058622089\_00295\_42934\_1411.N1

1; 1727.7; 17-MAY-2010 11:24:10; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42934  
 2; 1852.9; 17-MAY-2010 11:26:15; Bright; 51.0; 120; 1Del Oph ; 2.73; 3200;occ; 102; 0;42934  
 3; 2042.2; 17-MAY-2010 11:29:25; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;42934  
 4; 2379.3; 17-MAY-2010 11:35:02; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42934  
 5; 2567.8; 17-MAY-2010 11:38:10; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42934  
 6; 3083.3; 17-MAY-2010 11:46:46; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42934  
 7; 3739.7; 17-MAY-2010 11:57:42; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42934  
 8; 3960.2; 17-MAY-2010 12:01:23; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42934  
 9; 4517.4; 17-MAY-2010 12:10:40; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;42934  
 10; 4769.2; 17-MAY-2010 12:14:52; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42934  
 11; 4871.9; 17-MAY-2010 12:16:35; Dark ; 56.5; 90; 54Alp Peg ; 2.49; 11000;occ; 113; 0;42934  
 12; 5695.2; 17-MAY-2010 12:30:18; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;42934  
 13; 5845.3; 17-MAY-2010 12:32:48; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42934  
 14; 5953.1; 17-MAY-2010 12:34:36; Dark ; 42.0; 63; Bet Gru ; 2.15; 2800;occ; 84; 0;42934  
 15; 6043.8; 17-MAY-2010 12:36:06; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;42934  
 16; 6376.3; 17-MAY-2010 12:41:39; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;42935  
 17; 6804.0; 17-MAY-2010 12:48:47; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;42935  
 18; 6987.5; 17-MAY-2010 12:51:50; Dark ; 53.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 106; 0;42935  
 19; 7072.0; 17-MAY-2010 12:53:15; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;42935  
 20; 7209.0; 17-MAY-2010 12:55:32; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42935  
 21; 7392.1; 17-MAY-2010 12:58:35; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;42935  
 22; 7546.1; 17-MAY-2010 13:01:09; Bright; 44.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 88; 0;42935

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100517\_130447\_000057212089\_00296\_42935\_1412.N1

1; 1728.3; 17-MAY-2010 13:04:47; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42935  
 2; 1853.0; 17-MAY-2010 13:06:51; Bright; 49.5; 120; 1Del Oph ; 2.73; 3200;occ; 99; 0;42935  
 3; 2042.0; 17-MAY-2010 13:10:00; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;42935  
 4; 2379.3; 17-MAY-2010 13:15:38; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42935  
 5; 2568.0; 17-MAY-2010 13:18:46; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;42935  
 6; 3083.0; 17-MAY-2010 13:27:21; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;42935  
 7; 3740.0; 17-MAY-2010 13:38:18; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42935  
 8; 3960.1; 17-MAY-2010 13:41:59; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42935  
 9; 4517.4; 17-MAY-2010 13:51:16; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;42935  
 10; 4769.7; 17-MAY-2010 13:55:28; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42935  
 11; 4873.0; 17-MAY-2010 13:57:11; Dark ; 53.5; 90; 54Alp Peg ; 2.49; 11000;occ; 107; 0;42935  
 12; 5696.0; 17-MAY-2010 14:10:54; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;42935  
 13; 5846.3; 17-MAY-2010 14:13:25; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42935  
 14; 5953.5; 17-MAY-2010 14:15:12; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;42935  
 15; 6044.6; 17-MAY-2010 14:16:43; Dark ; 50.0; 31; Alp Gru ; 1.73; 15200;occ; 100; 0;42935  
 16; 6376.6; 17-MAY-2010 14:22:15; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42936  
 17; 6804.3; 17-MAY-2010 14:29:23; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;42936  
 18; 6988.8; 17-MAY-2010 14:32:27; Dark ; 55.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 110; 0;42936  
 19; 7072.5; 17-MAY-2010 14:33:51; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42936  
 20; 7209.4; 17-MAY-2010 14:36:08; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;42936  
 21; 7392.6; 17-MAY-2010 14:39:11; Dark ; 57.5; 16; 21Alp Sco ; 1.02; 3000;occ; 115; 0;42936

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100517\_144145\_000057502089\_00297\_42936\_1413.N1

1; 1510.5; 17-MAY-2010 14:41:45; Bright; 51.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 103; 0;42936  
 2; 1728.1; 17-MAY-2010 14:45:22; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42936  
 3; 1852.5; 17-MAY-2010 14:47:27; Bright; 48.5; 120; 1Del Oph ; 2.73; 3200;occ; 97; 0;42936  
 4; 2041.8; 17-MAY-2010 14:50:36; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;42936  
 5; 2379.1; 17-MAY-2010 14:56:13; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;42936  
 6; 2567.7; 17-MAY-2010 14:59:22; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42936  
 7; 3082.8; 17-MAY-2010 15:07:57; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;42936  
 8; 3739.3; 17-MAY-2010 15:18:54; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;42936  
 9; 3960.5; 17-MAY-2010 15:22:35; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42936  
 10; 4517.7; 17-MAY-2010 15:31:52; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;42936  
 11; 4770.0; 17-MAY-2010 15:36:04; Dark ; 41.5; 140; 88Gam Peg ; 2.83; 26000;occ; 83; 0;42936  
 12; 4873.5; 17-MAY-2010 15:37:48; Dark ; 56.0; 90; 54Alp Peg ; 2.49; 11000;occ; 112; 0;42936  
 13; 5696.9; 17-MAY-2010 15:51:31; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;42936  
 14; 5847.3; 17-MAY-2010 15:54:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42936  
 15; 5954.4; 17-MAY-2010 15:55:49; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;42936  
 16; 6045.5; 17-MAY-2010 15:57:20; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42937  
 17; 6377.6; 17-MAY-2010 16:02:52; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42937  
 18; 6805.2; 17-MAY-2010 16:10:00; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;42937  
 19; 6989.7; 17-MAY-2010 16:13:04; Dark ; 55.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 110; 0;42937  
 20; 7073.4; 17-MAY-2010 16:14:28; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42937  
 21; 7210.1; 17-MAY-2010 16:16:44; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;42937

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100517\_161947\_000057702089\_00298\_42937\_1414.N1

1; 1356.8; 17-MAY-2010 16:19:47; Dark ; 62.5; 16; 21Alp Sco ; 1.02; 3000;occ; 125; 0;42937  
 2; 1510.7; 17-MAY-2010 16:22:21; Bright; 45.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 90; 0;42937  
 3; 1728.4; 17-MAY-2010 16:25:59; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42937  
 4; 1852.4; 17-MAY-2010 16:28:03; Bright; 48.5; 120; 1Del Oph ; 2.73; 3200;occ; 97; 0;42937  
 5; 2041.6; 17-MAY-2010 16:31:12; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;42937  
 6; 2378.8; 17-MAY-2010 16:36:49; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42937  
 7; 2567.5; 17-MAY-2010 16:39:58; Bright; 39.0; 180; 27Gam Boo ; 3.04; 8000;occ; 78; 0;42937  
 8; 3082.2; 17-MAY-2010 16:48:33; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42937  
 9; 3738.9; 17-MAY-2010 16:59:29; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42937  
 10; 3960.2; 17-MAY-2010 17:03:11; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;42937  
 11; 4518.1; 17-MAY-2010 17:12:28; Dark ; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;42937  
 12; 4770.2; 17-MAY-2010 17:16:41; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;42937  
 13; 4874.1; 17-MAY-2010 17:18:24; Dark ; 57.5; 90; 54Alp Peg ; 2.49; 11000;occ; 115; 0;42937  
 14; 5698.0; 17-MAY-2010 17:32:08; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;42937  
 15; 5848.2; 17-MAY-2010 17:34:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42937  
 16; 5954.9; 17-MAY-2010 17:36:25; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;42937  
 17; 6046.3; 17-MAY-2010 17:37:57; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;42938  
 18; 6378.5; 17-MAY-2010 17:43:29; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42938  
 19; 6805.5; 17-MAY-2010 17:50:36; Dark ; 50.0; 141; Bet Ara ; 2.84; 4600;occ; 100; 0;42938  
 20; 6990.7; 17-MAY-2010 17:53:41; Dark ; 57.0; 38; 20Eps Sgr ; 1.84; 11000;occ; 114; 0;42938  
 21; 7073.9; 17-MAY-2010 17:55:04; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42938

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100517\_175504\_000059692089\_00299\_42938\_1415.N1

1; 1037.9; 17-MAY-2010 17:55:04; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42938  
 2; 1174.5; 17-MAY-2010 17:57:21; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;42938  
 3; 1357.1; 17-MAY-2010 18:00:23; Dark ; 61.5; 16; 21Alp Sco ; 1.02; 3000;occ; 123; 0;42938  
 4; 1510.7; 17-MAY-2010 18:02:57; Bright; 44.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 89; 0;42938  
 5; 1728.1; 17-MAY-2010 18:06:34; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42938  
 6; 1852.2; 17-MAY-2010 18:08:39; Bright; 48.5; 120; 1Del Oph ; 2.73; 3200;occ; 97; 0;42938  
 7; 2041.3; 17-MAY-2010 18:11:48; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42938  
 8; 2378.9; 17-MAY-2010 18:17:25; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;42938  
 9; 2567.5; 17-MAY-2010 18:20:34; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;42938  
 10; 3081.5; 17-MAY-2010 18:29:08; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42938  
 11; 3738.1; 17-MAY-2010 18:40:04; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42938  
 12; 3959.9; 17-MAY-2010 18:43:46; Bright; 35.5; 74; 11Bet Cas ; 2.27; 6600;occ; 71; 0;42938  
 13; 4518.1; 17-MAY-2010 18:53:04; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;42938  
 14; 4770.3; 17-MAY-2010 18:57:17; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;42938  
 15; 4874.6; 17-MAY-2010 18:59:01; Dark ; 55.5; 90; 54Alp Peg ; 2.49; 11000;occ; 111; 0;42938  
 16; 5698.4; 17-MAY-2010 19:12:45; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;42938  
 17; 5849.1; 17-MAY-2010 19:15:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42938  
 18; 5955.7; 17-MAY-2010 19:17:02; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;42938  
 19; 6047.2; 17-MAY-2010 19:18:34; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;42939  
 20; 6378.9; 17-MAY-2010 19:24:05; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42939  
 21; 6805.9; 17-MAY-2010 19:31:12; Dark ; 51.5; 141; Bet Ara ; 2.84; 4600;occ; 103; 0;42939  
 22; 6991.0; 17-MAY-2010 19:34:17; Dark ; 16.5; 38; 20Eps Sgr ; 1.84; 11000;occ; 33; 0;42939

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100518\_001435\_000052662089\_00302\_42941\_0073.N1

1; -334.9; 18-MAY-2010 00:14:35; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42941  
 2; -184.1; 18-MAY-2010 00:17:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42941  
 3; -78.3; 18-MAY-2010 00:18:52; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;42941  
 4; 13.3; 18-MAY-2010 00:20:23; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42942  
 5; 344.9; 18-MAY-2010 00:25:55; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42942  
 6; 771.3; 18-MAY-2010 00:33:01; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42942  
 7; 928.4; 18-MAY-2010 00:35:38; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;42942  
 8; 1040.4; 18-MAY-2010 00:37:30; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42942  
 9; 1176.1; 18-MAY-2010 00:39:46; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;42942  
 10; 1358.5; 18-MAY-2010 00:42:48; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;42942  
 11; 1511.3; 18-MAY-2010 00:45:21; Bright; 46.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 93; 0;42942  
 12; 1728.4; 18-MAY-2010 00:48:58; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42942  
 13; 1851.5; 18-MAY-2010 00:51:01; Bright; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;42942  
 14; 2040.2; 18-MAY-2010 00:54:10; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42942  
 15; 2378.2; 18-MAY-2010 00:59:48; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42942  
 16; 2566.7; 18-MAY-2010 01:02:57; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;42942  
 17; 3079.6; 18-MAY-2010 01:11:30; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42942  
 18; 3736.6; 18-MAY-2010 01:22:27; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42942  
 19; 3959.4; 18-MAY-2010 01:26:09; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42942  
 20; 4518.6; 18-MAY-2010 01:35:29; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42942  
 21; 4771.9; 18-MAY-2010 01:39:42; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42942  
 22; 4876.7; 18-MAY-2010 01:41:27; Dark ; 55.0; 90; 54Alp Peg ; 2.49; 11000;occ; 110; 0;42942

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100518\_015512\_000034652089\_00303\_42942\_0074.N1

```

1; -333.9; 18-MAY-2010 01:55:12; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;42942
2; -183.2; 18-MAY-2010 01:57:43; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42942
3; -77.8; 18-MAY-2010 01:59:28; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;42942
4; 13.9; 18-MAY-2010 02:01:00; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;42943
5; 346.0; 18-MAY-2010 02:06:32; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42943
6; 774.6; 18-MAY-2010 02:13:40; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;42943
7; 928.9; 18-MAY-2010 02:16:15; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42943
8; 1041.0; 18-MAY-2010 02:18:07; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42943
9; 1176.6; 18-MAY-2010 02:20:22; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;42943
10; 1358.8; 18-MAY-2010 02:23:25; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;42943
11; 1511.5; 18-MAY-2010 02:25:57; Bright; 46.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 92; 0;42943
12; 1728.6; 18-MAY-2010 02:29:34; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42943
13; 1851.3; 18-MAY-2010 02:31:37; Bright; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;42943
14; 2039.9; 18-MAY-2010 02:34:46; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;42943
15; 2378.1; 18-MAY-2010 02:40:24; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;42943
16; 2566.7; 18-MAY-2010 02:43:33; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;42943
17; 3079.1; 18-MAY-2010 02:52:05; Bright; 52.5; 119; 14Eta Dra ; 2.73; 4700;occ; 105; 0;42943
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100518_030302_000054202089_00304_42943_0075.N1
1;-2299.9; 18-MAY-2010 03:03:02; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42943
2;-2076.3; 18-MAY-2010 03:06:45; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;42943
3;-1516.9; 18-MAY-2010 03:16:05; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;42943
4;-1264.0; 18-MAY-2010 03:20:18; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;42943
5;-1158.5; 18-MAY-2010 03:22:03; Dark ; 56.5; 90; 54Alp Peg ; 2.49; 11000;occ; 113; 0;42943
6; -333.2; 18-MAY-2010 03:35:49; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;42943
7; -182.3; 18-MAY-2010 03:38:20; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42943
8; -77.1; 18-MAY-2010 03:40:05; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;42943
9; 15.1; 18-MAY-2010 03:41:37; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;42944
10; 346.8; 18-MAY-2010 03:47:09; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42944
11; 836.7; 18-MAY-2010 03:55:19; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;42944
12; 929.8; 18-MAY-2010 03:56:52; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;42944
13; 1041.8; 18-MAY-2010 03:58:44; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42944
14; 1176.9; 18-MAY-2010 04:00:59; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;42944
15; 1359.3; 18-MAY-2010 04:04:01; Dark ; 64.0; 16; 21Alp Sco ; 1.02; 3000;occ; 128; 0;42944
16; 1511.7; 18-MAY-2010 04:06:33; Bright; 46.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 92; 0;42944
17; 1728.7; 18-MAY-2010 04:10:10; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42944
18; 1851.0; 18-MAY-2010 04:12:13; Bright; 49.5; 120; 1Del Oph ; 2.73; 3200;occ; 99; 0;42944
19; 2039.9; 18-MAY-2010 04:15:22; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;42944
20; 2377.7; 18-MAY-2010 04:21:00; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;42944
21; 2566.5; 18-MAY-2010 04:24:08; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42944
22; 3078.8; 18-MAY-2010 04:32:41; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42944
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100518_044337_000054202089_00305_42944_0076.N1
1;-2300.6; 18-MAY-2010 04:43:37; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42944
2;-2076.3; 18-MAY-2010 04:47:22; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;42944
3;-1516.7; 18-MAY-2010 04:56:41; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;42944
4;-1263.4; 18-MAY-2010 05:00:54; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42944
5;-1158.3; 18-MAY-2010 05:02:40; Dark ; 56.5; 90; 54Alp Peg ; 2.49; 11000;occ; 113; 0;42944
6; -332.2; 18-MAY-2010 05:16:26; Dark ; 47.5; 18; 24Alp PsA ; 1.17; 9700;occ; 95; 0;42944
7; -181.3; 18-MAY-2010 05:18:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42944
8; -75.9; 18-MAY-2010 05:20:42; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;42944
9; 15.8; 18-MAY-2010 05:22:14; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;42945
10; 347.6; 18-MAY-2010 05:27:45; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42945
11; 837.6; 18-MAY-2010 05:35:55; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;42945
12; 930.4; 18-MAY-2010 05:37:28; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;42945
13; 1042.3; 18-MAY-2010 05:39:20; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;42945
14; 1177.8; 18-MAY-2010 05:41:36; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;42945
15; 1359.0; 18-MAY-2010 05:44:37; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;42945
16; 1512.2; 18-MAY-2010 05:47:10; Bright; 46.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 92; 0;42945
17; 1728.7; 18-MAY-2010 05:50:46; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42945
18; 1850.9; 18-MAY-2010 05:52:49; Bright; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;42945
19; 2039.6; 18-MAY-2010 05:55:57; Bright; 43.5; 102; 24Alp Ser ; 2.60; 4250;occ; 87; 0;42945
20; 2377.6; 18-MAY-2010 06:01:35; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42945
21; 2566.5; 18-MAY-2010 06:04:44; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42945
22; 3078.5; 18-MAY-2010 06:13:16; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;42945
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100518_062413_000038582089_00306_42945_1416.N1
1;-2301.1; 18-MAY-2010 06:24:13; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;42945
2;-2076.3; 18-MAY-2010 06:27:57; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;42945
3;-1516.6; 18-MAY-2010 06:37:17; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;42945
4;-1262.9; 18-MAY-2010 06:41:31; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42945

```

```

5; -1157.5; 18-MAY-2010 06:43:16; Dark ; 53.0; 90; 54Alp Peg ; 2.49; 11000;occ; 106; 0;42945
6; -331.1; 18-MAY-2010 06:57:03; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;42945
7; -180.4; 18-MAY-2010 06:59:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42945
8; -75.7; 18-MAY-2010 07:01:18; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;42945
9; 16.5; 18-MAY-2010 07:02:50; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42946
10; 348.2; 18-MAY-2010 07:08:22; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42946
11; 837.9; 18-MAY-2010 07:16:32; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;42946
12; 930.9; 18-MAY-2010 07:18:05; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42946
13; 1042.9; 18-MAY-2010 07:19:57; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;42946
14; 1178.2; 18-MAY-2010 07:22:12; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42946
15; 1359.7; 18-MAY-2010 07:25:13; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;42946
16; 1512.3; 18-MAY-2010 07:27:46; Bright; 45.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 90; 0;42946
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100518_073122_000060742089_00307_42946_1417.N1
1; 1728.7; 18-MAY-2010 07:31:22; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42946
2; 1850.8; 18-MAY-2010 07:33:25; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;42946
3; 2039.4; 18-MAY-2010 07:36:33; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42946
4; 2377.8; 18-MAY-2010 07:42:12; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42946
5; 2566.5; 18-MAY-2010 07:45:20; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42946
6; 3078.0; 18-MAY-2010 07:53:52; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42946
7; 3734.3; 18-MAY-2010 08:04:48; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;42946
8; 3959.5; 18-MAY-2010 08:08:33; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;42946
9; 4519.5; 18-MAY-2010 08:17:53; Dark ; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;42946
10; 4773.1; 18-MAY-2010 08:22:07; Dark ; 41.0; 140; 88Gam Peg ; 2.83; 26000;occ; 82; 0;42946
11; 4879.4; 18-MAY-2010 08:23:53; Dark ; 56.0; 90; 54Alp Peg ; 2.49; 11000;occ; 112; 0;42946
12; 5705.3; 18-MAY-2010 08:37:39; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42946
13; 5856.4; 18-MAY-2010 08:40:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42946
14; 5961.1; 18-MAY-2010 08:41:55; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;42946
15; 6053.2; 18-MAY-2010 08:43:27; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42947
16; 6384.4; 18-MAY-2010 08:48:58; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42947
17; 6874.5; 18-MAY-2010 08:57:08; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;42947
18; 6967.4; 18-MAY-2010 08:58:41; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;42947
19; 7079.7; 18-MAY-2010 09:00:33; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;42947
20; 7214.3; 18-MAY-2010 09:02:48; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;42947
21; 7395.8; 18-MAY-2010 09:05:50; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;42947
22; 7547.9; 18-MAY-2010 09:08:22; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42947
23; 7764.8; 18-MAY-2010 09:11:59; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;42947
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100518_091400_000057432089_00308_42947_1418.N1
1; 1850.6; 18-MAY-2010 09:14:00; Bright; 48.5; 120; 1Del Oph ; 2.73; 3200;occ; 97; 0;42947
2; 2039.3; 18-MAY-2010 09:17:09; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;42947
3; 2377.7; 18-MAY-2010 09:22:47; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;42947
4; 2566.2; 18-MAY-2010 09:25:56; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;42947
5; 3077.6; 18-MAY-2010 09:34:27; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;42947
6; 3734.2; 18-MAY-2010 09:45:24; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42947
7; 3959.3; 18-MAY-2010 09:49:09; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;42947
8; 4519.7; 18-MAY-2010 09:58:29; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;42947
9; 4773.5; 18-MAY-2010 10:02:43; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42947
10; 4879.7; 18-MAY-2010 10:04:29; Dark ; 54.0; 90; 54Alp Peg ; 2.49; 11000;occ; 108; 0;42947
11; 5706.4; 18-MAY-2010 10:18:16; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;42947
12; 5857.3; 18-MAY-2010 10:20:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42947
13; 5961.8; 18-MAY-2010 10:22:31; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;42947
14; 6054.1; 18-MAY-2010 10:24:04; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;42948
15; 6385.7; 18-MAY-2010 10:29:35; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42948
16; 6874.9; 18-MAY-2010 10:37:45; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;42948
17; 6968.1; 18-MAY-2010 10:39:18; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42948
18; 7079.8; 18-MAY-2010 10:41:09; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42948
19; 7214.9; 18-MAY-2010 10:43:25; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42948
20; 7396.1; 18-MAY-2010 10:46:26; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;42948
21; 7548.4; 18-MAY-2010 10:48:58; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42948
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100518_105234_000058632089_00309_42948_1419.N1
1; 1728.9; 18-MAY-2010 10:52:34; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42948
2; 2038.9; 18-MAY-2010 10:57:44; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;42948
3; 2377.2; 18-MAY-2010 11:03:23; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42948
4; 2566.3; 18-MAY-2010 11:06:32; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;42948
5; 3077.0; 18-MAY-2010 11:15:03; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42948
6; 3733.8; 18-MAY-2010 11:25:59; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42948
7; 3959.4; 18-MAY-2010 11:29:45; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42948
8; 4519.7; 18-MAY-2010 11:39:05; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42948
9; 4773.8; 18-MAY-2010 11:43:19; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;42948

```

```

10; 5707.2; 18-MAY-2010 11:58:53; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;42948
11; 5858.3; 18-MAY-2010 12:01:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42948
12; 5962.0; 18-MAY-2010 12:03:08; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;42948
13; 6054.8; 18-MAY-2010 12:04:40; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42949
14; 6386.0; 18-MAY-2010 12:10:12; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42949
15; 6875.7; 18-MAY-2010 12:18:21; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;42949
16; 6968.7; 18-MAY-2010 12:19:54; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42949
17; 7080.7; 18-MAY-2010 12:21:46; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42949
18; 7215.3; 18-MAY-2010 12:24:01; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;42949
19; 7396.5; 18-MAY-2010 12:27:02; Dark ; 60.5; 16; 21Alp Sco ; 1.02; 3000;occ; 121; 0;42949
20; 7548.4; 18-MAY-2010 12:29:34; Bright; 44.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 88; 0;42949
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100518_123310_000058282089_00310_42949_1420.N1
1; 1729.0; 18-MAY-2010 12:33:10; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;42949
2; 2038.9; 18-MAY-2010 12:38:20; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;42949
3; 2377.4; 18-MAY-2010 12:43:59; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;42949
4; 2566.0; 18-MAY-2010 12:47:07; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42949
5; 3076.9; 18-MAY-2010 12:55:38; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42949
6; 3733.5; 18-MAY-2010 13:06:35; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42949
7; 3959.4; 18-MAY-2010 13:10:21; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42949
8; 4519.9; 18-MAY-2010 13:19:41; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;42949
9; 4774.1; 18-MAY-2010 13:23:56; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;42949
10; 5708.2; 18-MAY-2010 13:39:30; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;42949
11; 5859.2; 18-MAY-2010 13:42:01; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42949
12; 5962.9; 18-MAY-2010 13:43:44; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;42949
13; 6055.6; 18-MAY-2010 13:45:17; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;42950
14; 6387.1; 18-MAY-2010 13:50:49; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42950
15; 6876.2; 18-MAY-2010 13:58:58; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;42950
16; 6969.3; 18-MAY-2010 14:00:31; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;42950
17; 7081.4; 18-MAY-2010 14:02:23; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42950
18; 7215.6; 18-MAY-2010 14:04:37; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;42950
19; 7396.8; 18-MAY-2010 14:07:38; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;42950
20; 7548.4; 18-MAY-2010 14:10:10; Bright; 9.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 19; 0;42950
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100518_141010_000059262089_00311_42950_1421.N1
1; 1512.5; 18-MAY-2010 14:10:10; Bright; 44.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 88; 0;42950
2; 1729.1; 18-MAY-2010 14:13:46; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42950
3; 2038.4; 18-MAY-2010 14:18:56; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42950
4; 2377.1; 18-MAY-2010 14:24:34; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;42950
5; 2566.2; 18-MAY-2010 14:27:44; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42950
6; 3076.4; 18-MAY-2010 14:36:14; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42950
7; 3732.8; 18-MAY-2010 14:47:10; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;42950
8; 3959.3; 18-MAY-2010 14:50:57; Bright; 37.5; 74; 11Bet Cas ; 2.27; 6600;occ; 75; 0;42950
9; 4520.5; 18-MAY-2010 15:00:18; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42950
10; 4774.5; 18-MAY-2010 15:04:32; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42950
11; 5708.9; 18-MAY-2010 15:20:06; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;42950
12; 5860.2; 18-MAY-2010 15:22:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42950
13; 6387.4; 18-MAY-2010 15:31:25; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;42951
14; 6876.7; 18-MAY-2010 15:39:34; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;42951
15; 6969.9; 18-MAY-2010 15:41:07; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;42951
16; 7082.0; 18-MAY-2010 15:42:59; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;42951
17; 7216.1; 18-MAY-2010 15:45:13; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;42951
18; 7397.0; 18-MAY-2010 15:48:14; Dark ; 42.0; 16; 21Alp Sco ; 1.02; 3000;occ; 84; 0;42951
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100518_154816_000057532089_00312_42951_1422.N1
1; 1363.0; 18-MAY-2010 15:48:16; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 4;42951
2; 1513.1; 18-MAY-2010 15:50:46; Bright; 43.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 86; 0;42951
3; 1729.2; 18-MAY-2010 15:54:23; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42951
4; 2038.2; 18-MAY-2010 15:59:31; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42951
5; 2376.8; 18-MAY-2010 16:05:10; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42951
6; 2566.2; 18-MAY-2010 16:08:19; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;42951
7; 3075.9; 18-MAY-2010 16:16:49; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42951
8; 3732.6; 18-MAY-2010 16:27:46; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42951
9; 3959.0; 18-MAY-2010 16:31:32; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42951
10; 4520.2; 18-MAY-2010 16:40:53; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;42951
11; 4774.8; 18-MAY-2010 16:45:08; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42951
12; 5709.9; 18-MAY-2010 17:00:43; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;42951
13; 5861.2; 18-MAY-2010 17:03:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;42951
14; 6388.7; 18-MAY-2010 17:12:02; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42952
15; 6877.6; 18-MAY-2010 17:20:11; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;42952
16; 6970.8; 18-MAY-2010 17:21:44; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42952

```



```

17; 7082.5; 18-MAY-2010 17:23:36; Dark ; 34.0; 25; 35Lam Sco ; 1.62; 28000;occ; 68; 0;42952
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100518_204257_000038822089_00315_42954_0077.N1
1; 935.7; 18-MAY-2010 20:42:57; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42954
2; 1047.8; 18-MAY-2010 20:44:49; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42954
3; 1181.5; 18-MAY-2010 20:47:03; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;42954
4; 1362.0; 18-MAY-2010 20:50:03; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;42954
5; 1513.1; 18-MAY-2010 20:52:34; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;42954
6; 1729.3; 18-MAY-2010 20:56:11; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42954
7; 1849.4; 18-MAY-2010 20:58:11; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;42954
8; 2037.5; 18-MAY-2010 21:01:19; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42954
9; 2376.6; 18-MAY-2010 21:06:58; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;42954
10; 2565.2; 18-MAY-2010 21:10:06; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;42954
11; 3074.5; 18-MAY-2010 21:18:36; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42954
12; 3731.1; 18-MAY-2010 21:29:32; Bright; 50.5; 89; 5Alp Cep ; 2.45; 8000;occ; 101; 0;42954
13; 3958.9; 18-MAY-2010 21:33:20; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;42954
14; 4520.6; 18-MAY-2010 21:42:42; Dark ; 43.0; 58; 21Alp And ; 2.07; 11000;occ; 86; 0;42954
15; 4775.6; 18-MAY-2010 21:46:57; Dark ; 42.5; 140; 88Gam Peg ; 2.83; 26000;occ; 85; 0;42954
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100518_220233_000051432089_00315_42954_0078.N1
1; -324.0; 18-MAY-2010 22:02:33; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;42954
2; -172.0; 18-MAY-2010 22:05:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42954
3; -69.3; 18-MAY-2010 22:06:48; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;42954
4; 23.3; 18-MAY-2010 22:08:20; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;42955
5; 354.5; 18-MAY-2010 22:13:52; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42955
6; 843.0; 18-MAY-2010 22:22:00; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;42955
7; 936.4; 18-MAY-2010 22:23:33; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42955
8; 1048.5; 18-MAY-2010 22:25:26; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42955
9; 1181.7; 18-MAY-2010 22:27:39; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;42955
10; 1362.2; 18-MAY-2010 22:30:39; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;42955
11; 1513.2; 18-MAY-2010 22:33:10; Bright; 47.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 94; 0;42955
12; 1729.2; 18-MAY-2010 22:36:46; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;42955
13; 1849.1; 18-MAY-2010 22:38:46; Bright; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;42955
14; 2037.3; 18-MAY-2010 22:41:54; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42955
15; 2376.5; 18-MAY-2010 22:47:34; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;42955
16; 2567.1; 18-MAY-2010 22:50:44; Bright; 34.0; 180; 27Gam Boo ; 3.04; 8000;occ; 68; 0;42955
17; 3073.8; 18-MAY-2010 22:59:11; Bright; 60.0; 119; 14Eta Dra ; 2.73; 4700;occ; 120; 0;42955
18; 3730.6; 18-MAY-2010 23:10:08; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42955
19; 3958.7; 18-MAY-2010 23:13:56; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;42955
20; 4521.0; 18-MAY-2010 23:23:18; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;42955
21; 4775.8; 18-MAY-2010 23:27:33; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42955
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100518_234310_000051412089_00316_42955_0079.N1
1; -323.1; 18-MAY-2010 23:43:10; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;42955
2; -171.0; 18-MAY-2010 23:45:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42955
3; -68.9; 18-MAY-2010 23:47:24; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;42955
4; 24.6; 18-MAY-2010 23:48:58; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;42956
5; 355.2; 18-MAY-2010 23:54:28; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42956
6; 843.6; 19-MAY-2010 00:02:37; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;42956
7; 936.8; 19-MAY-2010 00:04:10; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;42956
8; 1048.9; 19-MAY-2010 00:06:02; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;42956
9; 1182.1; 19-MAY-2010 00:08:15; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42956
10; 1362.3; 19-MAY-2010 00:11:15; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;42956
11; 1513.6; 19-MAY-2010 00:13:47; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42956
12; 1729.3; 19-MAY-2010 00:17:22; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;42956
13; 1849.0; 19-MAY-2010 00:19:22; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;42956
14; 2037.1; 19-MAY-2010 00:22:30; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;42956
15; 2376.0; 19-MAY-2010 00:28:09; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;42956
16; 3073.4; 19-MAY-2010 00:39:46; Bright; 44.5; 119; 14Eta Dra ; 2.73; 4700;occ; 89; 0;42956
17; 3730.2; 19-MAY-2010 00:50:43; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42956
18; 3958.3; 19-MAY-2010 00:54:31; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42956
19; 4520.7; 19-MAY-2010 01:03:54; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;42956
20; 4776.2; 19-MAY-2010 01:08:09; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42956
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100518_172336_000059742089_00313_42952_1423.N1
1; 1046.5; 18-MAY-2010 17:23:36; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;42952
2; 1180.7; 18-MAY-2010 17:25:50; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;42952
3; 1361.3; 18-MAY-2010 17:28:51; Dark ; 62.5; 16; 21Alp Sco ; 1.02; 3000;occ; 125; 0;42952
4; 1512.8; 18-MAY-2010 17:31:22; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42952
5; 1729.2; 18-MAY-2010 17:34:58; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42952
6; 2038.0; 18-MAY-2010 17:40:07; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42952
7; 2376.7; 18-MAY-2010 17:45:46; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42952

```

```

8; 2565.8; 18-MAY-2010 17:48:55; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;42952
9; 3075.6; 18-MAY-2010 17:57:25; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42952
10; 3732.1; 18-MAY-2010 18:08:21; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42952
11; 3958.8; 18-MAY-2010 18:12:08; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;42952
12; 4520.6; 18-MAY-2010 18:21:30; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;42952
13; 4775.1; 18-MAY-2010 18:25:44; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42952
14; 5710.6; 18-MAY-2010 18:41:20; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;42952
15; 5862.1; 18-MAY-2010 18:43:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42952
16; 5965.2; 18-MAY-2010 18:45:34; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;42952
17; 6058.2; 18-MAY-2010 18:47:07; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42953
18; 6389.2; 18-MAY-2010 18:52:38; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;42953
19; 6877.6; 18-MAY-2010 19:00:47; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;42953
20; 6971.2; 18-MAY-2010 19:02:20; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42953
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100518_190231_000060672089_00314_42953_1424.N1
1; 946.2; 18-MAY-2010 19:02:31; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 22;42953
2; 1047.1; 18-MAY-2010 19:04:12; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42953
3; 1181.1; 18-MAY-2010 19:06:26; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;42953
4; 1361.4; 18-MAY-2010 19:09:27; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;42953
5; 1513.2; 18-MAY-2010 19:11:59; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;42953
6; 1729.1; 18-MAY-2010 19:15:34; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42953
7; 2037.8; 18-MAY-2010 19:20:43; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;42953
8; 2376.4; 18-MAY-2010 19:26:22; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42953
9; 2565.4; 18-MAY-2010 19:29:31; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42953
10; 3075.1; 18-MAY-2010 19:38:00; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42953
11; 3731.6; 18-MAY-2010 19:48:57; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;42953
12; 3959.0; 18-MAY-2010 19:52:44; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42953
13; 4520.5; 18-MAY-2010 20:02:06; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;42953
14; 4775.0; 18-MAY-2010 20:06:20; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;42953
15; 5711.7; 18-MAY-2010 20:21:57; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;42953
16; 5863.0; 18-MAY-2010 20:24:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42953
17; 5965.6; 18-MAY-2010 20:26:11; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;42953
18; 6058.7; 18-MAY-2010 20:27:44; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;42954
19; 6389.8; 18-MAY-2010 20:33:15; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42954
20; 6878.4; 18-MAY-2010 20:41:24; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;42954
21; 6971.6; 18-MAY-2010 20:42:57; Dark ; 42.5; 40; The Sco ; 1.86; 7100;occ; 85; 0;42954
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100519_012347_000087702089_00317_42956_0080.N1
1; -321.6; 19-MAY-2010 01:23:47; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;42956
2; -170.1; 19-MAY-2010 01:26:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42956
3; -68.1; 19-MAY-2010 01:28:01; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;42956
4; 25.4; 19-MAY-2010 01:29:34; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;42957
5; 355.5; 19-MAY-2010 01:35:04; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;42957
6; 844.1; 19-MAY-2010 01:43:13; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;42957
7; 937.8; 19-MAY-2010 01:44:47; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42957
8; 1049.5; 19-MAY-2010 01:46:38; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42957
9; 1182.6; 19-MAY-2010 01:48:51; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;42957
10; 1362.9; 19-MAY-2010 01:51:52; Dark ; 61.5; 16; 21Alp Sco ; 1.02; 3000;occ; 123; 0;42957
11; 1513.7; 19-MAY-2010 01:54:23; Bright; 45.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 90; 0;42957
12; 1729.3; 19-MAY-2010 01:57:58; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42957
13; 1849.0; 19-MAY-2010 01:59:58; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;42957
14; 2036.8; 19-MAY-2010 02:03:06; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42957
15; 2375.8; 19-MAY-2010 02:08:45; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;42957
16; 3073.2; 19-MAY-2010 02:20:22; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;42957
17; 3729.6; 19-MAY-2010 02:31:18; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42957
18; 3958.6; 19-MAY-2010 02:35:07; Bright; 55.0; 74; 11Bet Cas ; 2.27; 6600;occ; 110; 0;42957
19; 4521.4; 19-MAY-2010 02:44:30; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;42957
20; 4776.8; 19-MAY-2010 02:48:46; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;42957
21; 5715.0; 19-MAY-2010 03:04:24; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;42957
22; 5866.8; 19-MAY-2010 03:06:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42957
23; 5968.3; 19-MAY-2010 03:08:37; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;42957
24; 6062.0; 19-MAY-2010 03:10:11; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42958
25; 6392.6; 19-MAY-2010 03:15:41; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42958
26; 6880.3; 19-MAY-2010 03:23:49; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;42958
27; 6974.3; 19-MAY-2010 03:25:23; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;42958
28; 7085.9; 19-MAY-2010 03:27:15; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;42958
29; 7219.0; 19-MAY-2010 03:29:28; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;42958
30; 7398.9; 19-MAY-2010 03:32:28; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;42958
31; 7549.8; 19-MAY-2010 03:34:59; Bright; 42.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 85; 0;42958
32; 7765.4; 19-MAY-2010 03:38:34; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42958

```

```

33; 7884.8; 19-MAY-2010 03:40:34; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;42958
34; 8072.5; 19-MAY-2010 03:43:41; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;42958
35; 8411.8; 19-MAY-2010 03:49:21; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42958
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100519_040058_000067322089_00319_42958_0081.N1
1;-2963.1; 19-MAY-2010 04:00:58; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;42958
2;-2306.8; 19-MAY-2010 04:11:54; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;42958
3;-2077.4; 19-MAY-2010 04:15:43; Bright; 38.5; 74; 11Bet Cas ; 2.27; 6600;occ; 77; 0;42958
4;-1514.6; 19-MAY-2010 04:25:06; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42958
5;-1258.9; 19-MAY-2010 04:29:22; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;42958
6; -320.0; 19-MAY-2010 04:45:01; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;42958
7; -168.2; 19-MAY-2010 04:47:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42958
8; -66.6; 19-MAY-2010 04:49:14; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;42958
9; 26.7; 19-MAY-2010 04:50:47; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;42959
10; 357.0; 19-MAY-2010 04:56:18; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42959
11; 845.1; 19-MAY-2010 05:04:26; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;42959
12; 938.9; 19-MAY-2010 05:06:00; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42959
13; 1050.6; 19-MAY-2010 05:07:51; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;42959
14; 1183.3; 19-MAY-2010 05:10:04; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;42959
15; 1363.4; 19-MAY-2010 05:13:04; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;42959
16; 1514.1; 19-MAY-2010 05:15:35; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;42959
17; 1729.4; 19-MAY-2010 05:19:10; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42959
18; 1848.5; 19-MAY-2010 05:21:09; Bright; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;42959
19; 2036.5; 19-MAY-2010 05:24:17; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42959
20; 2375.7; 19-MAY-2010 05:29:56; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;42959
21; 3072.4; 19-MAY-2010 05:41:33; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;42959
22; 3728.7; 19-MAY-2010 05:52:29; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;42959
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100519_055238_000060712089_00320_42959_0082.N1
1;-2298.8; 19-MAY-2010 05:52:38; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 17;42959
2;-2077.6; 19-MAY-2010 05:56:19; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;42959
3;-1514.3; 19-MAY-2010 06:05:42; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;42959
4;-1258.8; 19-MAY-2010 06:09:58; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42959
5; -319.5; 19-MAY-2010 06:25:37; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;42959
6; -167.2; 19-MAY-2010 06:28:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42959
7; -65.8; 19-MAY-2010 06:29:51; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;42959
8; 27.7; 19-MAY-2010 06:31:24; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;42960
9; 357.6; 19-MAY-2010 06:36:54; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42960
10; 845.8; 19-MAY-2010 06:45:03; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;42960
11; 939.5; 19-MAY-2010 06:46:36; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42960
12; 1051.3; 19-MAY-2010 06:48:28; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42960
13; 1184.1; 19-MAY-2010 06:50:41; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42960
14; 1363.4; 19-MAY-2010 06:53:40; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;42960
15; 1514.7; 19-MAY-2010 06:56:11; Bright; 44.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 88; 0;42960
16; 1729.6; 19-MAY-2010 06:59:46; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42960
17; 1848.4; 19-MAY-2010 07:01:45; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;42960
18; 2036.4; 19-MAY-2010 07:04:53; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;42960
19; 2375.5; 19-MAY-2010 07:10:32; Bright; 41.5; 83; ; 2.38; 11000;occ; 83; 0;42960
20; 3071.8; 19-MAY-2010 07:22:09; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42960
21; 3728.3; 19-MAY-2010 07:33:05; Bright; 44.5; 89; 5Alp Cep ; 2.45; 8000;occ; 89; 0;42960
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100519_073342_000038282089_00321_42960_1425.N1
1;-2271.1; 19-MAY-2010 07:33:42; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 73;42960
2;-2077.4; 19-MAY-2010 07:36:55; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;42960
3;-1514.2; 19-MAY-2010 07:46:18; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;42960
4;-1258.2; 19-MAY-2010 07:50:34; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42960
5;-1148.4; 19-MAY-2010 07:52:24; Dark ; 57.0; 90; 54Alp Peg ; 2.49; 11000;occ; 114; 0;42960
6; -318.4; 19-MAY-2010 08:06:14; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42960
7; -166.3; 19-MAY-2010 08:08:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42960
8; -65.4; 19-MAY-2010 08:10:27; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;42960
9; 28.4; 19-MAY-2010 08:12:01; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;42961
10; 358.8; 19-MAY-2010 08:17:32; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42961
11; 846.3; 19-MAY-2010 08:25:39; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;42961
12; 940.3; 19-MAY-2010 08:27:13; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42961
13; 1051.9; 19-MAY-2010 08:29:05; Dark ; 55.5; 25; 35Lam Sco ; 1.62; 28000;occ; 111; 0;42961
14; 1184.3; 19-MAY-2010 08:31:17; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;42961
15; 1363.7; 19-MAY-2010 08:34:16; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;42961
16; 1514.6; 19-MAY-2010 08:36:47; Bright; 42.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 85; 0;42961
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100519_084022_000060762089_00322_42961_1426.N1
1; 1729.6; 19-MAY-2010 08:40:22; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42961
2; 1848.1; 19-MAY-2010 08:42:21; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;42961

```

```

3; 2036.1; 19-MAY-2010 08:45:29; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42961
4; 2375.5; 19-MAY-2010 08:51:08; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42961
5; 3071.5; 19-MAY-2010 09:02:44; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;42961
6; 3727.5; 19-MAY-2010 09:13:40; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;42961
7; 3958.2; 19-MAY-2010 09:17:31; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;42961
8; 4522.0; 19-MAY-2010 09:26:55; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;42961
9; 4778.1; 19-MAY-2010 09:31:11; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;42961
10; 4888.1; 19-MAY-2010 09:33:01; Dark ; 57.0; 90; 54Alp Peg ; 2.49; 11000;occ; 114; 0;42961
11; 5718.6; 19-MAY-2010 09:46:51; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;42961
12; 5870.6; 19-MAY-2010 09:49:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42961
13; 5971.3; 19-MAY-2010 09:51:04; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;42961
14; 6065.3; 19-MAY-2010 09:52:38; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42962
15; 6395.2; 19-MAY-2010 09:58:08; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42962
16; 6882.8; 19-MAY-2010 10:06:15; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;42962
17; 6976.5; 19-MAY-2010 10:07:49; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;42962
18; 7088.4; 19-MAY-2010 10:09:41; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42962
19; 7220.9; 19-MAY-2010 10:11:54; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42962
20; 7400.0; 19-MAY-2010 10:14:53; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;42962
21; 7550.4; 19-MAY-2010 10:17:23; Bright; 47.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 94; 0;42962
22; 7765.5; 19-MAY-2010 10:20:58; Bright; 41.0; 104; 27Bet Lib ; 2.61; 13100;occ; 82; 0;42962
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100519_102121_000058422089_00323_42962_1427.N1
1; 1752.6; 19-MAY-2010 10:21:21; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 46;42962
2; 1848.1; 19-MAY-2010 10:22:57; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;42962
3; 2035.7; 19-MAY-2010 10:26:04; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;42962
4; 2375.6; 19-MAY-2010 10:31:44; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42962
5; 3070.8; 19-MAY-2010 10:43:19; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42962
6; 3727.2; 19-MAY-2010 10:54:16; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42962
7; 3958.0; 19-MAY-2010 10:58:07; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;42962
8; 4522.0; 19-MAY-2010 11:07:31; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;42962
9; 4778.1; 19-MAY-2010 11:11:47; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42962
10; 4888.8; 19-MAY-2010 11:13:37; Dark ; 57.5; 90; 54Alp Peg ; 2.49; 11000;occ; 115; 0;42962
11; 5719.1; 19-MAY-2010 11:27:28; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;42962
12; 5871.5; 19-MAY-2010 11:30:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42962
13; 5972.0; 19-MAY-2010 11:31:41; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;42962
14; 6065.9; 19-MAY-2010 11:33:15; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42963
15; 6396.1; 19-MAY-2010 11:38:45; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42963
16; 6883.0; 19-MAY-2010 11:46:52; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;42963
17; 6977.4; 19-MAY-2010 11:48:26; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;42963
18; 7089.0; 19-MAY-2010 11:50:18; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;42963
19; 7221.5; 19-MAY-2010 11:52:30; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;42963
20; 7400.2; 19-MAY-2010 11:55:29; Dark ; 63.0; 16; 21Alp Sco ; 1.02; 3000;occ; 126; 0;42963
21; 7550.9; 19-MAY-2010 11:57:59; Bright; 44.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 89; 0;42963
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100519_120134_000058132089_00324_42963_1428.N1
1; 1729.8; 19-MAY-2010 12:01:34; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42963
2; 1847.7; 19-MAY-2010 12:03:32; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;42963
3; 2035.6; 19-MAY-2010 12:06:40; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;42963
4; 2375.3; 19-MAY-2010 12:12:20; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;42963
5; 3070.5; 19-MAY-2010 12:23:55; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;42963
6; 3727.1; 19-MAY-2010 12:34:51; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42963
7; 3957.9; 19-MAY-2010 12:38:42; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;42963
8; 4522.3; 19-MAY-2010 12:48:07; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42963
9; 4778.4; 19-MAY-2010 12:52:23; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42963
10; 4889.2; 19-MAY-2010 12:54:14; Dark ; 57.0; 90; 54Alp Peg ; 2.49; 11000;occ; 114; 0;42963
11; 5720.1; 19-MAY-2010 13:08:05; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;42963
12; 5872.4; 19-MAY-2010 13:10:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42963
13; 5972.8; 19-MAY-2010 13:12:17; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;42963
14; 6066.8; 19-MAY-2010 13:13:51; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;42964
15; 6396.9; 19-MAY-2010 13:19:21; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42964
16; 6883.9; 19-MAY-2010 13:27:28; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;42964
17; 6977.8; 19-MAY-2010 13:29:02; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;42964
18; 7089.7; 19-MAY-2010 13:30:54; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;42964
19; 7221.6; 19-MAY-2010 13:33:06; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;42964
20; 7400.4; 19-MAY-2010 13:36:05; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;42964
21; 7499.7; 19-MAY-2010 13:37:44; Bright; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;42964
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100519_134210_000057322089_00325_42964_1429.N1
1; 1729.8; 19-MAY-2010 13:42:10; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42964
2; 1848.0; 19-MAY-2010 13:44:08; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;42964
3; 2035.5; 19-MAY-2010 13:47:16; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;42964

```

```

4; 2375.3; 19-MAY-2010 13:52:56; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42964
5; 3070.2; 19-MAY-2010 14:04:30; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;42964
6; 3726.4; 19-MAY-2010 14:15:27; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;42964
7; 3958.0; 19-MAY-2010 14:19:18; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;42964
8; 4522.3; 19-MAY-2010 14:28:43; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;42964
9; 4779.1; 19-MAY-2010 14:32:59; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42964
10; 4889.9; 19-MAY-2010 14:34:50; Dark ; 59.0; 90; 54Alp Peg ; 2.49; 11000;occ; 118; 0;42964
11; 5721.1; 19-MAY-2010 14:48:41; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;42964
12; 5873.5; 19-MAY-2010 14:51:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42964
13; 5973.1; 19-MAY-2010 14:52:53; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;42964
14; 6067.7; 19-MAY-2010 14:54:28; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;42965
15; 6397.4; 19-MAY-2010 14:59:58; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42965
16; 6884.6; 19-MAY-2010 15:08:05; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;42965
17; 6978.6; 19-MAY-2010 15:09:39; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42965
18; 7090.2; 19-MAY-2010 15:11:30; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;42965
19; 7222.1; 19-MAY-2010 15:13:42; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;42965
20; 7400.9; 19-MAY-2010 15:16:41; Dark ; 61.5; 16; 21Alp Sco ; 1.02; 3000;occ; 123; 0;42965
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100519_151704_000058862089_00326_42965_1430.N1
1; 1387.4; 19-MAY-2010 15:17:04; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 45;42965
2; 1464.3; 19-MAY-2010 15:18:20; Bright; 45.5; 80; 7Del Sco ; 2.32; 30000;occ; 91; 0;42965
3; 1729.9; 19-MAY-2010 15:22:46; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42965
4; 1847.5; 19-MAY-2010 15:24:44; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;42965
5; 2035.3; 19-MAY-2010 15:27:52; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;42965
6; 2375.2; 19-MAY-2010 15:33:31; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42965
7; 3069.7; 19-MAY-2010 15:45:06; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42965
8; 3725.7; 19-MAY-2010 15:56:02; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42965
9; 3957.8; 19-MAY-2010 15:59:54; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;42965
10; 4522.8; 19-MAY-2010 16:09:19; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;42965
11; 4779.6; 19-MAY-2010 16:13:36; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;42965
12; 4890.8; 19-MAY-2010 16:15:27; Dark ; 57.5; 90; 54Alp Peg ; 2.49; 11000;occ; 115; 0;42965
13; 5722.3; 19-MAY-2010 16:29:19; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;42965
14; 5874.5; 19-MAY-2010 16:31:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42965
15; 5974.0; 19-MAY-2010 16:33:30; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;42965
16; 6068.6; 19-MAY-2010 16:35:05; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;42966
17; 6398.4; 19-MAY-2010 16:40:35; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;42966
18; 6884.9; 19-MAY-2010 16:48:41; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;42966
19; 6979.0; 19-MAY-2010 16:50:15; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42966
20; 7090.8; 19-MAY-2010 16:52:07; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42966
21; 7222.6; 19-MAY-2010 16:54:19; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;42966
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100519_165419_000058212089_00327_42966_1431.N1
1; 1186.6; 19-MAY-2010 16:54:19; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;42966
2; 1365.5; 19-MAY-2010 16:57:18; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;42966
3; 1515.7; 19-MAY-2010 16:59:48; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;42966
4; 1729.9; 19-MAY-2010 17:03:22; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42966
5; 1847.4; 19-MAY-2010 17:05:20; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;42966
6; 2035.0; 19-MAY-2010 17:08:27; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;42966
7; 2375.0; 19-MAY-2010 17:14:07; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;42966
8; 3069.4; 19-MAY-2010 17:25:42; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;42966
9; 3725.1; 19-MAY-2010 17:36:37; Bright; 43.0; 89; 5Alp Cep ; 2.45; 8000;occ; 86; 0;42966
10; 3958.2; 19-MAY-2010 17:40:30; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;42966
11; 4522.9; 19-MAY-2010 17:49:55; Dark ; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;42966
12; 4779.8; 19-MAY-2010 17:54:12; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42966
13; 4891.3; 19-MAY-2010 17:56:04; Dark ; 58.5; 90; 54Alp Peg ; 2.49; 11000;occ; 117; 0;42966
14; 5722.9; 19-MAY-2010 18:09:55; Dark ; 48.5; 18; 24Alp PsA ; 1.17; 9700;occ; 97; 0;42966
15; 5875.4; 19-MAY-2010 18:12:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42966
16; 5974.7; 19-MAY-2010 18:14:07; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;42966
17; 6069.5; 19-MAY-2010 18:15:42; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;42967
18; 6399.0; 19-MAY-2010 18:21:11; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42967
19; 6885.7; 19-MAY-2010 18:29:18; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;42967
20; 6979.8; 19-MAY-2010 18:30:52; Dark ; 28.0; 40; The Sco ; 1.86; 7100;occ; 56; 0;42967
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100519_183052_000061622089_00328_42967_1432.N1
1; 943.8; 19-MAY-2010 18:30:52; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42967
2; 1055.5; 19-MAY-2010 18:32:44; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42967
3; 1186.9; 19-MAY-2010 18:34:55; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;42967
4; 1365.8; 19-MAY-2010 18:37:54; Dark ; 58.0; 16; 21Alp Sco ; 1.02; 3000;occ; 116; 0;42967
5; 1515.7; 19-MAY-2010 18:40:24; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42967
6; 1730.0; 19-MAY-2010 18:43:58; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;42967
7; 1847.5; 19-MAY-2010 18:45:56; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;42967

```

```

8; 2034.7; 19-MAY-2010 18:49:03; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;42967
9; 2375.0; 19-MAY-2010 18:54:43; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;42967
10; 3069.0; 19-MAY-2010 19:06:17; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42967
11; 3724.6; 19-MAY-2010 19:17:13; Bright; 45.5; 89; 5Alp Cep ; 2.45; 8000;occ; 91; 0;42967
12; 3957.9; 19-MAY-2010 19:21:06; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;42967
13; 4523.1; 19-MAY-2010 19:30:31; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;42967
14; 4780.2; 19-MAY-2010 19:34:48; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42967
15; 4892.0; 19-MAY-2010 19:36:40; Dark ; 58.5; 90; 54Alp Peg ; 2.49; 11000;occ; 117; 0;42967
16; 5723.7; 19-MAY-2010 19:50:32; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;42967
17; 5876.4; 19-MAY-2010 19:53:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42967
18; 5975.4; 19-MAY-2010 19:54:44; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;42967
19; 6070.0; 19-MAY-2010 19:56:18; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;42968
20; 6399.8; 19-MAY-2010 20:01:48; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42968
21; 6885.8; 19-MAY-2010 20:09:54; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;42968
22; 6980.7; 19-MAY-2010 20:11:29; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 0;42968
23; 7091.8; 19-MAY-2010 20:13:20; Dark ; 15.0; 25; 35Lam Sco ; 1.62; 28000;occ; 30; 0;42968
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100519_201155_000039792089_00329_42968_0083.N1
1; 970.7; 19-MAY-2010 20:11:55; Dark ; 54.5; 40; The Sco ; 1.86; 7100;occ; 109; 52;42968
2; 1055.8; 19-MAY-2010 20:13:20; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;42968
3; 1187.4; 19-MAY-2010 20:15:32; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;42968
4; 1366.0; 19-MAY-2010 20:18:30; Dark ; 62.5; 16; 21Alp Sco ; 1.02; 3000;occ; 125; 0;42968
5; 1515.5; 19-MAY-2010 20:21:00; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42968
6; 1730.1; 19-MAY-2010 20:24:34; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;42968
7; 1847.0; 19-MAY-2010 20:26:31; Bright; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;42968
8; 2034.7; 19-MAY-2010 20:29:39; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;42968
9; 2374.6; 19-MAY-2010 20:35:19; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;42968
10; 3068.2; 19-MAY-2010 20:46:52; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42968
11; 3724.3; 19-MAY-2010 20:57:48; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42968
12; 3957.6; 19-MAY-2010 21:01:42; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;42968
13; 4523.1; 19-MAY-2010 21:11:07; Dark ; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;42968
14; 4780.2; 19-MAY-2010 21:15:24; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;42968
15; 4892.3; 19-MAY-2010 21:17:16; Dark ; 58.0; 90; 54Alp Peg ; 2.49; 11000;occ; 116; 0;42968
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100519_213109_000052642089_00329_42968_0084.N1
1; -311.5; 19-MAY-2010 21:31:09; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;42968
2; -158.6; 19-MAY-2010 21:33:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42968
3; -59.6; 19-MAY-2010 21:35:20; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;42968
4; 34.8; 19-MAY-2010 21:36:55; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;42969
5; 364.3; 19-MAY-2010 21:42:24; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42969
6; 850.5; 19-MAY-2010 21:50:31; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;42969
7; 944.8; 19-MAY-2010 21:52:05; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;42969
8; 1056.5; 19-MAY-2010 21:53:57; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42969
9; 1188.0; 19-MAY-2010 21:56:08; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;42969
10; 1366.2; 19-MAY-2010 21:59:06; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;42969
11; 1516.2; 19-MAY-2010 22:01:36; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;42969
12; 1730.2; 19-MAY-2010 22:05:10; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;42969
13; 1846.9; 19-MAY-2010 22:07:07; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;42969
14; 2034.3; 19-MAY-2010 22:10:14; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;42969
15; 2374.3; 19-MAY-2010 22:15:54; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42969
16; 3067.9; 19-MAY-2010 22:27:28; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42969
17; 3723.6; 19-MAY-2010 22:38:24; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;42969
18; 3957.7; 19-MAY-2010 22:42:18; Bright; 38.0; 74; 11Bet Cas ; 2.27; 6600;occ; 76; 0;42969
19; 4523.3; 19-MAY-2010 22:51:43; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;42969
20; 4780.6; 19-MAY-2010 22:56:01; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;42969
21; 4893.0; 19-MAY-2010 22:57:53; Dark ; 60.0; 90; 54Alp Peg ; 2.49; 11000;occ; 120; 0;42969
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100519_231146_000052632089_00330_42969_0085.N1
1; -310.2; 19-MAY-2010 23:11:46; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;42969
2; -157.7; 19-MAY-2010 23:14:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42969
3; -58.9; 19-MAY-2010 23:15:57; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;42969
4; 35.7; 19-MAY-2010 23:17:32; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;42970
5; 365.2; 19-MAY-2010 23:23:01; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42970
6; 851.0; 19-MAY-2010 23:31:07; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;42970
7; 945.7; 19-MAY-2010 23:32:42; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;42970
8; 1057.1; 19-MAY-2010 23:34:33; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;42970
9; 1188.0; 19-MAY-2010 23:36:44; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;42970
10; 1366.5; 19-MAY-2010 23:39:42; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;42970
11; 1516.0; 19-MAY-2010 23:42:12; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;42970
12; 1730.1; 19-MAY-2010 23:45:46; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42970
13; 1846.6; 19-MAY-2010 23:47:43; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;42970

```

```

14; 2034.0; 19-MAY-2010 23:50:50; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;42970
15; 2374.5; 19-MAY-2010 23:56:30; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;42970
16; 3067.6; 20-MAY-2010 00:08:04; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;42970
17; 3723.6; 20-MAY-2010 00:19:00; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42970
18; 3957.3; 20-MAY-2010 00:22:53; Bright; 41.0; 74; 11Bet Cas ; 2.27; 6600;occ; 82; 0;42970
19; 4523.5; 20-MAY-2010 00:32:19; Dark ; 45.0; 58; 21Alp And ; 2.07; 11000;occ; 90; 0;42970
20; 4780.7; 20-MAY-2010 00:36:37; Dark ; 43.0; 140; 88Gam Peg ; 2.83; 26000;occ; 86; 0;42970
21; 4893.6; 20-MAY-2010 00:38:30; Dark ; 59.5; 90; 54Alp Peg ; 2.49; 11000;occ; 119; 0;42970
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100520_005222_000052602089_00331_42970_0086.N1
 1; -309.7; 20-MAY-2010 00:52:22; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;42970
 2; -156.7; 20-MAY-2010 00:54:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42970
 3; -58.2; 20-MAY-2010 00:56:34; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;42970
 4; 36.4; 20-MAY-2010 00:58:08; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;42971
 5; 365.7; 20-MAY-2010 01:03:37; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42971
 6; 851.5; 20-MAY-2010 01:11:43; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;42971
 7; 946.0; 20-MAY-2010 01:13:18; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42971
 8; 1057.7; 20-MAY-2010 01:15:10; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;42971
 9; 1188.4; 20-MAY-2010 01:17:20; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;42971
10; 1366.5; 20-MAY-2010 01:20:18; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;42971
11; 1516.2; 20-MAY-2010 01:22:48; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;42971
12; 1730.1; 20-MAY-2010 01:26:22; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42971
13; 1846.3; 20-MAY-2010 01:28:18; Bright; 47.0; 120; 1Del Oph ; 2.73; 3200;occ; 94; 0;42971
14; 2033.9; 20-MAY-2010 01:31:26; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;42971
15; 2374.4; 20-MAY-2010 01:37:06; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;42971
16; 3067.1; 20-MAY-2010 01:48:39; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42971
17; 3722.9; 20-MAY-2010 01:59:35; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;42971
18; 3957.4; 20-MAY-2010 02:03:29; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;42971
19; 4523.8; 20-MAY-2010 02:12:56; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;42971
20; 4781.6; 20-MAY-2010 02:17:13; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;42971
21; 4894.2; 20-MAY-2010 02:19:06; Dark ; 57.0; 90; 54Alp Peg ; 2.49; 11000;occ; 114; 0;42971
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100520_023259_000034162089_00332_42971_0087.N1
 1; -308.4; 20-MAY-2010 02:32:59; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;42971
 2; -155.7; 20-MAY-2010 02:35:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42971
 3; -57.8; 20-MAY-2010 02:37:10; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;42971
 4; 37.4; 20-MAY-2010 02:38:45; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42972
 5; 366.9; 20-MAY-2010 02:44:15; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42972
 6; 852.0; 20-MAY-2010 02:52:20; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;42972
 7; 946.6; 20-MAY-2010 02:53:54; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;42972
 8; 1058.4; 20-MAY-2010 02:55:46; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;42972
 9; 1188.9; 20-MAY-2010 02:57:57; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;42972
10; 1367.0; 20-MAY-2010 03:00:55; Dark ; 57.5; 16; 21Alp Sco ; 1.02; 3000;occ; 115; 0;42972
11; 1516.4; 20-MAY-2010 03:03:24; Bright; 44.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 89; 0;42972
12; 1730.6; 20-MAY-2010 03:06:58; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;42972
13; 1846.8; 20-MAY-2010 03:08:54; Bright; 48.0; 120; 1Del Oph ; 2.73; 3200;occ; 96; 0;42972
14; 2033.8; 20-MAY-2010 03:12:01; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;42972
15; 2374.2; 20-MAY-2010 03:17:42; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;42972
16; 3066.9; 20-MAY-2010 03:29:15; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42972
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100520_034010_000060372089_00333_42972_0088.N1
 1; -2313.5; 20-MAY-2010 03:40:10; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;42972
 2; -2078.7; 20-MAY-2010 03:44:05; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;42972
 3; -1512.2; 20-MAY-2010 03:53:31; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42972
 4; -1254.1; 20-MAY-2010 03:57:50; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42972
 5; -1140.9; 20-MAY-2010 03:59:43; Dark ; 57.5; 90; 54Alp Peg ; 2.49; 11000;occ; 115; 0;42972
 6; -307.3; 20-MAY-2010 04:13:36; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;42972
 7; -154.8; 20-MAY-2010 04:16:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42972
 8; -56.9; 20-MAY-2010 04:17:47; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;42972
 9; 38.1; 20-MAY-2010 04:19:22; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42973
10; 367.3; 20-MAY-2010 04:24:51; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42973
11; 852.5; 20-MAY-2010 04:32:56; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;42973
12; 947.3; 20-MAY-2010 04:34:31; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;42973
13; 1058.9; 20-MAY-2010 04:36:23; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;42973
14; 1189.5; 20-MAY-2010 04:38:33; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;42973
15; 1367.3; 20-MAY-2010 04:41:31; Dark ; 57.5; 16; 21Alp Sco ; 1.02; 3000;occ; 115; 0;42973
16; 1516.4; 20-MAY-2010 04:44:00; Bright; 42.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 85; 0;42973
17; 1730.4; 20-MAY-2010 04:47:34; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42973
18; 1846.6; 20-MAY-2010 04:49:30; Bright; 47.5; 120; 1Del Oph ; 2.73; 3200;occ; 95; 0;42973
19; 2033.4; 20-MAY-2010 04:52:37; Bright; 43.0; 102; 24Alp Ser ; 2.60; 4250;occ; 86; 0;42973
20; 2374.2; 20-MAY-2010 04:58:18; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42973

```

```

21; 3066.5; 20-MAY-2010 05:09:50; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42973
22; 3722.3; 20-MAY-2010 05:20:46; Bright; 1.5; 89; 5Alp Cep ; 2.45; 8000;occ; 3; 0;42973
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100520_052046_000054212089_00334_42973_0089.N1
1;-2313.7; 20-MAY-2010 05:20:46; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42973
2;-2078.8; 20-MAY-2010 05:24:41; Bright; 39.5; 74; 11Bet Cas ; 2.27; 6600;occ; 79; 0;42973
3;-1512.3; 20-MAY-2010 05:34:07; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;42973
4;-1254.0; 20-MAY-2010 05:38:26; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;42973
5;-1140.4; 20-MAY-2010 05:40:19; Dark ; 60.0; 90; 54Alp Peg ; 2.49; 11000;occ; 120; 0;42973
6; -306.5; 20-MAY-2010 05:54:13; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;42973
7; -153.8; 20-MAY-2010 05:56:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42973
8; -56.6; 20-MAY-2010 05:58:23; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;42973
9; 38.9; 20-MAY-2010 05:59:59; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42974
10; 368.2; 20-MAY-2010 06:05:28; Dark ; 47.5; 45; Alp Pav ; 1.94; 26000;occ; 95; 0;42974
11; 852.9; 20-MAY-2010 06:13:33; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;42974
12; 947.8; 20-MAY-2010 06:15:07; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42974
13; 1059.6; 20-MAY-2010 06:16:59; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42974
14; 1190.0; 20-MAY-2010 06:19:10; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;42974
15; 1367.7; 20-MAY-2010 06:22:07; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;42974
16; 1517.0; 20-MAY-2010 06:24:37; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;42974
17; 1730.3; 20-MAY-2010 06:28:10; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42974
18; 1846.2; 20-MAY-2010 06:30:06; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;42974
19; 2033.2; 20-MAY-2010 06:33:13; Bright; 44.5; 102; 24Alp Ser ; 2.60; 4250;occ; 89; 0;42974
20; 2374.1; 20-MAY-2010 06:38:54; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42974
21; 3065.8; 20-MAY-2010 06:50:25; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42974
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100520_070121_000040612089_00335_42974_1433.N1
1;-2314.7; 20-MAY-2010 07:01:21; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;42974
2;-2079.0; 20-MAY-2010 07:05:17; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;42974
3;-1511.9; 20-MAY-2010 07:14:44; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;42974
4;-1253.9; 20-MAY-2010 07:19:02; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42974
5;-1139.7; 20-MAY-2010 07:20:56; Dark ; 59.5; 90; 54Alp Peg ; 2.49; 11000;occ; 119; 0;42974
6; -305.6; 20-MAY-2010 07:34:50; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;42974
7; -152.8; 20-MAY-2010 07:37:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42974
8; -55.8; 20-MAY-2010 07:39:00; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;42974
9; 39.5; 20-MAY-2010 07:40:35; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;42975
10; 368.3; 20-MAY-2010 07:46:04; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42975
11; 853.6; 20-MAY-2010 07:54:09; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;42975
12; 948.4; 20-MAY-2010 07:55:44; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42975
13; 1060.2; 20-MAY-2010 07:57:36; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42975
14; 1190.5; 20-MAY-2010 07:59:46; Dark ; 52.5; 75; 26Eps Sco ; 2.29; 4250;occ; 105; 0;42975
15; 1368.1; 20-MAY-2010 08:02:44; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;42975
16; 1517.2; 20-MAY-2010 08:05:13; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42975
17; 1730.4; 20-MAY-2010 08:08:46; Bright; 16.5; 104; 27Bet Lib ; 2.61; 13100;occ; 33; 0;42975
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100520_080846_000060742089_00336_42975_1434.N1
1; 1730.4; 20-MAY-2010 08:08:46; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42975
2; 1846.1; 20-MAY-2010 08:10:42; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;42975
3; 2033.2; 20-MAY-2010 08:13:49; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;42975
4; 2373.8; 20-MAY-2010 08:19:29; Bright; 42.0; 83; ; 2.38; 11000;occ; 84; 0;42975
5; 3065.5; 20-MAY-2010 08:31:01; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;42975
6; 3720.9; 20-MAY-2010 08:41:57; Bright; 43.5; 89; 5Alp Cep ; 2.45; 8000;occ; 87; 0;42975
7; 3957.1; 20-MAY-2010 08:45:53; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;42975
8; 4524.2; 20-MAY-2010 08:55:20; Dark ; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;42975
9; 4782.3; 20-MAY-2010 08:59:38; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;42975
10; 4896.8; 20-MAY-2010 09:01:32; Dark ; 64.0; 90; 54Alp Peg ; 2.49; 11000;occ; 128; 0;42975
11; 5730.8; 20-MAY-2010 09:15:26; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;42975
12; 5884.0; 20-MAY-2010 09:18:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42975
13; 5980.9; 20-MAY-2010 09:19:37; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;42975
14; 6076.4; 20-MAY-2010 09:21:12; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;42976
15; 6405.3; 20-MAY-2010 09:26:41; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;42976
16; 6890.2; 20-MAY-2010 09:34:46; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;42976
17; 6985.2; 20-MAY-2010 09:36:21; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;42976
18; 7096.8; 20-MAY-2010 09:38:12; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;42976
19; 7226.5; 20-MAY-2010 09:40:22; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;42976
20; 7404.0; 20-MAY-2010 09:43:20; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;42976
21; 7553.3; 20-MAY-2010 09:45:49; Bright; 41.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 83; 0;42976
22; 7766.5; 20-MAY-2010 09:49:22; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;42976
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100520_094924_000058622089_00337_42976_1435.N1
1; 1732.6; 20-MAY-2010 09:49:24; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 4;42976
2; 1845.8; 20-MAY-2010 09:51:17; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;42976

```



```

3; 2032.9; 20-MAY-2010 09:54:24; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;42976
4; 2373.7; 20-MAY-2010 10:00:05; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;42976
5; 3065.0; 20-MAY-2010 10:11:36; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;42976
6; 3720.1; 20-MAY-2010 10:22:32; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;42976
7; 3956.6; 20-MAY-2010 10:26:28; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;42976
8; 4524.5; 20-MAY-2010 10:35:56; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;42976
9; 4782.8; 20-MAY-2010 10:40:14; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;42976
10; 4897.5; 20-MAY-2010 10:42:09; Dark ; 61.0; 90; 54Alp Peg ; 2.49; 11000;occ; 122; 0;42976
11; 5731.9; 20-MAY-2010 10:56:03; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;42976
12; 5885.0; 20-MAY-2010 10:58:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42976
13; 5981.6; 20-MAY-2010 11:00:13; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;42976
14; 6077.3; 20-MAY-2010 11:01:49; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42977
15; 6405.9; 20-MAY-2010 11:07:17; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42977
16; 6890.6; 20-MAY-2010 11:15:22; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;42977
17; 6985.4; 20-MAY-2010 11:16:57; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42977
18; 7097.0; 20-MAY-2010 11:18:49; Dark ; 54.5; 25; 35Lam Sco ; 1.62; 28000;occ; 109; 0;42977
19; 7226.9; 20-MAY-2010 11:20:58; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42977
20; 7404.5; 20-MAY-2010 11:23:56; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;42977
21; 7553.2; 20-MAY-2010 11:26:25; Bright; 41.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 83; 0;42977
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100520_112958_000058642089_00338_42977_1436.N1
1; 1730.6; 20-MAY-2010 11:29:58; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42977
2; 1845.6; 20-MAY-2010 11:31:53; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;42977
3; 2032.7; 20-MAY-2010 11:35:00; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;42977
4; 2373.8; 20-MAY-2010 11:40:41; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;42977
5; 3064.5; 20-MAY-2010 11:52:12; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42977
6; 3719.7; 20-MAY-2010 12:03:07; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;42977
7; 3956.8; 20-MAY-2010 12:07:04; Bright; 56.0; 74; 11Bet Cas ; 2.27; 6600;occ; 112; 0;42977
8; 4524.5; 20-MAY-2010 12:16:32; Dark ; 43.5; 58; 21Alp And ; 2.07; 11000;occ; 87; 0;42977
9; 4783.2; 20-MAY-2010 12:20:51; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;42977
10; 4898.0; 20-MAY-2010 12:22:45; Dark ; 59.5; 90; 54Alp Peg ; 2.49; 11000;occ; 119; 0;42977
11; 5733.0; 20-MAY-2010 12:36:40; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;42977
12; 5885.9; 20-MAY-2010 12:39:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42977
13; 5982.1; 20-MAY-2010 12:40:50; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;42977
14; 6078.1; 20-MAY-2010 12:42:26; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42978
15; 6406.7; 20-MAY-2010 12:47:54; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42978
16; 6891.5; 20-MAY-2010 12:55:59; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;42978
17; 6986.3; 20-MAY-2010 12:57:34; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;42978
18; 7097.5; 20-MAY-2010 12:59:25; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;42978
19; 7227.4; 20-MAY-2010 13:01:35; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;42978
20; 7404.7; 20-MAY-2010 13:04:32; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;42978
21; 7553.3; 20-MAY-2010 13:07:01; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;42978
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100520_131034_000043902089_00339_42978_1437.N1
1; 1730.8; 20-MAY-2010 13:10:34; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42978
2; 1845.7; 20-MAY-2010 13:12:29; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;42978
3; 2032.7; 20-MAY-2010 13:15:36; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42978
4; 2373.7; 20-MAY-2010 13:21:17; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;42978
5; 3064.2; 20-MAY-2010 13:32:47; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42978
6; 3719.2; 20-MAY-2010 13:43:42; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;42978
7; 3956.8; 20-MAY-2010 13:47:40; Bright; 36.5; 74; 11Bet Cas ; 2.27; 6600;occ; 73; 0;42978
8; 4524.9; 20-MAY-2010 13:57:08; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;42978
9; 4783.6; 20-MAY-2010 14:01:27; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;42978
10; 4898.8; 20-MAY-2010 14:03:22; Dark ; 57.5; 90; 54Alp Peg ; 2.49; 11000;occ; 115; 0;42978
11; 5733.9; 20-MAY-2010 14:17:17; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;42978
12; 5887.0; 20-MAY-2010 14:19:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42978
13; 5982.9; 20-MAY-2010 14:21:26; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;42978
14; 6079.0; 20-MAY-2010 14:23:02; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42979
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100520_160907_000008702089_00341_42980_1438.N1
1; 372.2; 20-MAY-2010 16:09:07; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;42980
2; 789.6; 20-MAY-2010 16:16:05; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42980
3; 951.5; 20-MAY-2010 16:18:47; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;42980
4; 1062.9; 20-MAY-2010 16:20:38; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42980
5; 1192.4; 20-MAY-2010 16:22:48; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;42980
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100520_162544_000057822089_00341_42980_1439.N1
1; 1369.0; 20-MAY-2010 16:25:44; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;42980
2; 1517.9; 20-MAY-2010 16:28:13; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;42980
3; 1730.8; 20-MAY-2010 16:31:46; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;42980
4; 2032.0; 20-MAY-2010 16:36:47; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;42980
5; 2373.5; 20-MAY-2010 16:42:29; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;42980

```

```

6; 2562.9; 20-MAY-2010 16:45:38; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;42980
7; 3063.5; 20-MAY-2010 16:53:59; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;42980
8; 3176.1; 20-MAY-2010 16:55:51; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42980
9; 3938.0; 20-MAY-2010 17:08:33; Bright; 53.0; 76; 27Gam Cas ; 2.30; 30000;occ; 106; 0;42980
10; 4010.4; 20-MAY-2010 17:09:46; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;42980
11; 4525.4; 20-MAY-2010 17:18:21; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;42980
12; 4784.4; 20-MAY-2010 17:22:40; Dark ; 42.0; 140; 88Gam Peg ; 2.83; 26000;occ; 84; 0;42980
13; 5735.4; 20-MAY-2010 17:38:31; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;42980
14; 5889.0; 20-MAY-2010 17:41:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42980
15; 5984.4; 20-MAY-2010 17:42:40; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;42980
16; 6080.6; 20-MAY-2010 17:44:16; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;42981
17; 6409.0; 20-MAY-2010 17:49:44; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42981
18; 6826.4; 20-MAY-2010 17:56:42; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;42981
19; 6988.0; 20-MAY-2010 17:59:23; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42981
20; 7099.5; 20-MAY-2010 18:01:15; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;42981
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100520_180115_000059742089_00342_42981_1440.N1
1; 1063.5; 20-MAY-2010 18:01:15; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42981
2; 1192.6; 20-MAY-2010 18:03:24; Dark ; 53.0; 75; 26Eps Sco ; 2.29; 4250;occ; 106; 0;42981
3; 1369.7; 20-MAY-2010 18:06:21; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;42981
4; 1517.8; 20-MAY-2010 18:08:49; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;42981
5; 1730.8; 20-MAY-2010 18:12:22; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42981
6; 2031.8; 20-MAY-2010 18:17:23; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;42981
7; 2373.3; 20-MAY-2010 18:23:04; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42981
8; 2562.5; 20-MAY-2010 18:26:14; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;42981
9; 3062.7; 20-MAY-2010 18:34:34; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;42981
10; 3175.8; 20-MAY-2010 18:36:27; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42981
11; 3937.8; 20-MAY-2010 18:49:09; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;42981
12; 4010.5; 20-MAY-2010 18:50:22; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;42981
13; 4525.4; 20-MAY-2010 18:58:57; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;42981
14; 4784.6; 20-MAY-2010 19:03:16; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;42981
15; 5736.8; 20-MAY-2010 19:19:08; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;42981
16; 5890.0; 20-MAY-2010 19:21:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42981
17; 5985.3; 20-MAY-2010 19:23:16; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;42981
18; 6081.4; 20-MAY-2010 19:24:53; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;42982
19; 6409.5; 20-MAY-2010 19:30:21; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42982
20; 6826.7; 20-MAY-2010 19:37:18; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42982
21; 6988.6; 20-MAY-2010 19:40:00; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;42982
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100520_194000_000038772089_00343_42982_0090.N1
1; 952.6; 20-MAY-2010 19:40:00; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;42982
2; 1063.9; 20-MAY-2010 19:41:51; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42982
3; 1193.3; 20-MAY-2010 19:44:00; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;42982
4; 1369.5; 20-MAY-2010 19:46:57; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;42982
5; 1517.8; 20-MAY-2010 19:49:25; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42982
6; 1730.8; 20-MAY-2010 19:52:58; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42982
7; 2373.3; 20-MAY-2010 20:03:40; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;42982
8; 2562.2; 20-MAY-2010 20:06:49; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42982
9; 3062.4; 20-MAY-2010 20:15:10; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42982
10; 3175.9; 20-MAY-2010 20:17:03; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42982
11; 3937.6; 20-MAY-2010 20:29:45; Bright; 51.5; 76; 27Gam Cas ; 2.30; 30000;occ; 103; 0;42982
12; 4010.4; 20-MAY-2010 20:30:58; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;42982
13; 4525.2; 20-MAY-2010 20:39:32; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42982
14; 4784.6; 20-MAY-2010 20:43:52; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;42982
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100520_205945_000051282089_00343_42982_0091.N1
1; -298.4; 20-MAY-2010 20:59:45; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;42982
2; -145.0; 20-MAY-2010 21:02:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42982
3; -49.9; 20-MAY-2010 21:03:53; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;42982
4; 46.2; 20-MAY-2010 21:05:29; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;42983
5; 374.4; 20-MAY-2010 21:10:57; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42983
6; 791.1; 20-MAY-2010 21:17:54; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42983
7; 953.1; 20-MAY-2010 21:20:36; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;42983
8; 1064.8; 20-MAY-2010 21:22:28; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;42983
9; 1193.4; 20-MAY-2010 21:24:37; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;42983
10; 1370.0; 20-MAY-2010 21:27:33; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;42983
11; 1518.2; 20-MAY-2010 21:30:01; Bright; 42.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 85; 0;42983
12; 1730.8; 20-MAY-2010 21:33:34; Bright; 39.5; 104; 27Bet Lib ; 2.61; 13100;occ; 79; 0;42983
13; 2372.9; 20-MAY-2010 21:44:16; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42983
14; 2562.2; 20-MAY-2010 21:47:25; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42983
15; 3061.7; 20-MAY-2010 21:55:45; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42983

```

```

16; 3175.7; 20-MAY-2010 21:57:39; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42983
17; 3937.3; 20-MAY-2010 22:10:20; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;42983
18; 4010.0; 20-MAY-2010 22:11:33; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;42983
19; 4525.4; 20-MAY-2010 22:20:08; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;42983
20; 4785.1; 20-MAY-2010 22:24:28; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;42983
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100520_224022_000051262089_00344_42983_0092.N1
 1; -297.4; 20-MAY-2010 22:40:22; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;42983
 2; -144.0; 20-MAY-2010 22:42:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42983
 3; -49.5; 20-MAY-2010 22:44:29; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;42983
 4; 46.8; 20-MAY-2010 22:46:06; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;42984
 5; 375.1; 20-MAY-2010 22:51:34; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42984
 6; 791.5; 20-MAY-2010 22:58:30; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;42984
 7; 953.8; 20-MAY-2010 23:01:13; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;42984
 8; 1065.2; 20-MAY-2010 23:03:04; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;42984
 9; 1193.9; 20-MAY-2010 23:05:13; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;42984
10; 1370.3; 20-MAY-2010 23:08:09; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;42984
11; 1518.4; 20-MAY-2010 23:10:37; Bright; 42.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 85; 0;42984
12; 1730.9; 20-MAY-2010 23:14:10; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;42984
13; 2372.9; 20-MAY-2010 23:24:52; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;42984
14; 2562.2; 20-MAY-2010 23:28:01; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42984
15; 3061.5; 20-MAY-2010 23:36:20; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;42984
16; 3175.6; 20-MAY-2010 23:38:15; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42984
17; 3937.7; 20-MAY-2010 23:50:57; Bright; 53.0; 76; 27Gam Cas ; 2.30; 30000;occ; 106; 0;42984
18; 4010.0; 20-MAY-2010 23:52:09; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;42984
19; 4526.1; 21-MAY-2010 00:00:45; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;42984
20; 4785.2; 21-MAY-2010 00:05:04; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;42984
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100521_002058_000051272089_00345_42984_0093.N1
 1; -296.9; 21-MAY-2010 00:20:58; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;42984
 2; -143.1; 21-MAY-2010 00:23:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42984
 3; -48.8; 21-MAY-2010 00:25:06; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;42984
 4; 47.7; 21-MAY-2010 00:26:42; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;42985
 5; 375.5; 21-MAY-2010 00:32:10; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42985
 6; 791.8; 21-MAY-2010 00:39:07; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;42985
 7; 954.5; 21-MAY-2010 00:41:49; Dark ; 53.5; 40; The Sco ; 1.86; 7100;occ; 107; 0;42985
 8; 1065.7; 21-MAY-2010 00:43:40; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;42985
 9; 1194.6; 21-MAY-2010 00:45:49; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;42985
10; 1370.5; 21-MAY-2010 00:48:45; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;42985
11; 1518.5; 21-MAY-2010 00:51:13; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;42985
12; 1731.1; 21-MAY-2010 00:54:46; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;42985
13; 2372.8; 21-MAY-2010 01:05:28; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;42985
14; 2562.1; 21-MAY-2010 01:08:37; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;42985
15; 3061.1; 21-MAY-2010 01:16:56; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;42985
16; 3175.5; 21-MAY-2010 01:18:50; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42985
17; 3937.3; 21-MAY-2010 01:31:32; Bright; 53.0; 76; 27Gam Cas ; 2.30; 30000;occ; 106; 0;42985
18; 4010.0; 21-MAY-2010 01:32:45; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;42985
19; 4525.9; 21-MAY-2010 01:41:21; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42985
20; 4785.7; 21-MAY-2010 01:45:40; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;42985
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100521_020135_000035062089_00346_42985_0094.N1
 1; -295.9; 21-MAY-2010 02:01:35; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;42985
 2; -142.1; 21-MAY-2010 02:04:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42985
 3; -48.0; 21-MAY-2010 02:05:43; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;42985
 4; 48.6; 21-MAY-2010 02:07:19; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;42986
 5; 376.3; 21-MAY-2010 02:12:47; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;42986
 6; 792.5; 21-MAY-2010 02:19:43; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;42986
 7; 955.0; 21-MAY-2010 02:22:26; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;42986
 8; 1066.3; 21-MAY-2010 02:24:17; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;42986
 9; 1194.6; 21-MAY-2010 02:26:25; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;42986
10; 1370.6; 21-MAY-2010 02:29:21; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;42986
11; 1518.8; 21-MAY-2010 02:31:49; Bright; 46.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 93; 0;42986
12; 1731.0; 21-MAY-2010 02:35:22; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;42986
13; 2031.1; 21-MAY-2010 02:40:22; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;42986
14; 2372.9; 21-MAY-2010 02:46:04; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;42986
15; 2562.2; 21-MAY-2010 02:49:13; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42986
16; 3060.7; 21-MAY-2010 02:57:31; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42986
17; 3175.5; 21-MAY-2010 02:59:26; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;42986
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100521_031208_000053082089_00347_42986_0095.N1
 1;-2098.5; 21-MAY-2010 03:12:08; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;42986
 2;-2025.9; 21-MAY-2010 03:13:21; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;42986

```

```

3;-1510.1; 21-MAY-2010 03:21:56; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;42986
4;-1249.7; 21-MAY-2010 03:26:17; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;42986
5; -295.0; 21-MAY-2010 03:42:12; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;42986
6; -141.1; 21-MAY-2010 03:44:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42986
7; -47.3; 21-MAY-2010 03:46:19; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;42986
8; 49.7; 21-MAY-2010 03:47:56; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42987
9; 377.3; 21-MAY-2010 03:53:24; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42987
10; 793.1; 21-MAY-2010 04:00:20; Dark ; 51.5; 141; Bet Ara ; 2.84; 4600;occ; 103; 0;42987
11; 955.7; 21-MAY-2010 04:03:02; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;42987
12; 1066.7; 21-MAY-2010 04:04:53; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;42987
13; 1195.1; 21-MAY-2010 04:07:02; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;42987
14; 1371.3; 21-MAY-2010 04:09:58; Dark ; 62.0; 16; 21Alp Sco ; 1.02; 3000;occ; 124; 0;42987
15; 1519.1; 21-MAY-2010 04:12:26; Bright; 47.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 94; 0;42987
16; 1731.5; 21-MAY-2010 04:15:58; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;42987
17; 2030.7; 21-MAY-2010 04:20:57; Bright; 42.0; 102; 24Alp Ser ; 2.60; 4250;occ; 84; 0;42987
18; 2372.7; 21-MAY-2010 04:26:39; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42987
19; 2562.2; 21-MAY-2010 04:29:49; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;42987
20; 3060.4; 21-MAY-2010 04:38:07; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;42987
21; 3175.5; 21-MAY-2010 04:40:02; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;42987
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100521_045244_000053072089_00348_42987_0096.N1
1;-2098.4; 21-MAY-2010 04:52:44; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;42987
2;-2025.7; 21-MAY-2010 04:53:57; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;42987
3;-1509.8; 21-MAY-2010 05:02:33; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;42987
4;-1249.4; 21-MAY-2010 05:06:53; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;42987
5; -293.5; 21-MAY-2010 05:22:49; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;42987
6; -140.1; 21-MAY-2010 05:25:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42987
7; -46.5; 21-MAY-2010 05:26:56; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;42987
8; 49.9; 21-MAY-2010 05:28:33; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42988
9; 377.9; 21-MAY-2010 05:34:00; Dark ; 40.0; 45; Alp Pav ; 1.94; 26000;occ; 80; 0;42988
10; 793.6; 21-MAY-2010 05:40:56; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;42988
11; 956.4; 21-MAY-2010 05:43:39; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42988
12; 1067.4; 21-MAY-2010 05:45:30; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;42988
13; 1195.7; 21-MAY-2010 05:47:38; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;42988
14; 1371.9; 21-MAY-2010 05:50:34; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;42988
15; 1519.3; 21-MAY-2010 05:53:02; Bright; 45.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 90; 0;42988
16; 1731.4; 21-MAY-2010 05:56:34; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;42988
17; 2030.7; 21-MAY-2010 06:01:33; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;42988
18; 2372.8; 21-MAY-2010 06:07:15; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;42988
19; 2562.3; 21-MAY-2010 06:10:25; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;42988
20; 3059.9; 21-MAY-2010 06:18:43; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42988
21; 3175.3; 21-MAY-2010 06:20:38; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;42988
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100521_063320_000036602089_00349_42988_1443.N1
1;-2098.5; 21-MAY-2010 06:33:20; Bright; 53.0; 76; 27Gam Cas ; 2.30; 30000;occ; 106; 0;42988
2;-2026.0; 21-MAY-2010 06:34:33; Bright; 52.0; 68; 18Alp Cas ; 2.22; 4500;occ; 104; 0;42988
3;-1509.3; 21-MAY-2010 06:43:09; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;42988
4;-1249.1; 21-MAY-2010 06:47:30; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;42988
5; -292.8; 21-MAY-2010 07:03:26; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;42988
6; -139.1; 21-MAY-2010 07:05:59; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42988
7; -45.8; 21-MAY-2010 07:07:33; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;42988
8; 51.0; 21-MAY-2010 07:09:10; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;42989
9; 378.2; 21-MAY-2010 07:14:37; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42989
10; 793.8; 21-MAY-2010 07:21:32; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;42989
11; 957.0; 21-MAY-2010 07:24:16; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;42989
12; 1067.9; 21-MAY-2010 07:26:06; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;42989
13; 1196.1; 21-MAY-2010 07:28:15; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;42989
14; 1371.7; 21-MAY-2010 07:31:10; Dark ; 58.5; 16; 21Alp Sco ; 1.02; 3000;occ; 117; 0;42989
15; 1519.4; 21-MAY-2010 07:33:38; Bright; 43.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 86; 0;42989
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100521_073710_000058642089_00350_42989_1444.N1
1; 1731.7; 21-MAY-2010 07:37:10; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;42989
2; 2030.1; 21-MAY-2010 07:42:09; Bright; 42.5; 102; 24Alp Ser ; 2.60; 4250;occ; 85; 0;42989
3; 2372.7; 21-MAY-2010 07:47:51; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;42989
4; 2561.9; 21-MAY-2010 07:51:00; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;42989
5; 3059.6; 21-MAY-2010 07:59:18; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;42989
6; 3175.1; 21-MAY-2010 08:01:14; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;42989
7; 3937.4; 21-MAY-2010 08:13:56; Bright; 53.0; 76; 27Gam Cas ; 2.30; 30000;occ; 106; 0;42989
8; 4010.2; 21-MAY-2010 08:15:09; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;42989
9; 4526.9; 21-MAY-2010 08:23:45; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;42989
10; 4787.8; 21-MAY-2010 08:28:06; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;42989

```

11; 5744.0; 21-MAY-2010 08:44:03; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;42989  
 12; 5897.8; 21-MAY-2010 08:46:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42989  
 13; 5990.7; 21-MAY-2010 08:48:09; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;42989  
 14; 6087.8; 21-MAY-2010 08:49:46; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42990  
 15; 6415.4; 21-MAY-2010 08:55:14; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;42990  
 16; 6830.3; 21-MAY-2010 09:02:09; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;42990  
 17; 6993.3; 21-MAY-2010 09:04:52; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;42990  
 18; 7104.5; 21-MAY-2010 09:06:43; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;42990  
 19; 7232.4; 21-MAY-2010 09:08:51; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;42990  
 20; 7408.0; 21-MAY-2010 09:11:47; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;42990  
 21; 7555.5; 21-MAY-2010 09:14:14; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;42990

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100521\_091746\_000058652089\_00351\_42990\_1445.N1

1; 1731.6; 21-MAY-2010 09:17:46; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;42990  
 2; 1844.1; 21-MAY-2010 09:19:39; Bright; 26.0; 120; 1Del Oph ; 2.73; 3200;occ; 52; 0;42990  
 3; 2030.3; 21-MAY-2010 09:22:45; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;42990  
 4; 2372.4; 21-MAY-2010 09:28:27; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;42990  
 5; 2561.8; 21-MAY-2010 09:31:36; Bright; 38.0; 180; 27Gam Boo ; 3.04; 8000;occ; 76; 0;42990  
 6; 3059.1; 21-MAY-2010 09:39:54; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;42990  
 7; 3175.2; 21-MAY-2010 09:41:50; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;42990  
 8; 3937.4; 21-MAY-2010 09:54:32; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;42990  
 9; 4010.0; 21-MAY-2010 09:55:44; Bright; 54.0; 68; 18Alp Cas ; 2.22; 4500;occ; 108; 0;42990  
 10; 4527.0; 21-MAY-2010 10:04:21; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42990  
 11; 4787.3; 21-MAY-2010 10:08:42; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;42990  
 12; 5745.1; 21-MAY-2010 10:24:40; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;42990  
 13; 5898.8; 21-MAY-2010 10:27:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42990  
 14; 5991.6; 21-MAY-2010 10:28:46; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;42990  
 15; 6088.5; 21-MAY-2010 10:30:23; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;42991  
 16; 6415.8; 21-MAY-2010 10:35:50; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;42991  
 17; 6830.7; 21-MAY-2010 10:42:45; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;42991  
 18; 6993.9; 21-MAY-2010 10:45:28; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;42991  
 19; 7104.9; 21-MAY-2010 10:47:19; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;42991  
 20; 7232.5; 21-MAY-2010 10:49:27; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;42991  
 21; 7408.3; 21-MAY-2010 10:52:23; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;42991  
 22; 7555.5; 21-MAY-2010 10:54:50; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;42991

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100521\_105822\_000058692089\_00352\_42991\_1446.N1

1; 1731.6; 21-MAY-2010 10:58:22; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;42991  
 2; 1843.8; 21-MAY-2010 11:00:14; Bright; 26.0; 120; 1Del Oph ; 2.73; 3200;occ; 52; 0;42991  
 3; 2029.8; 21-MAY-2010 11:03:20; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;42991  
 4; 2372.4; 21-MAY-2010 11:09:03; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42991  
 5; 2561.7; 21-MAY-2010 11:12:12; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;42991  
 6; 3058.7; 21-MAY-2010 11:20:29; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42991  
 7; 3175.0; 21-MAY-2010 11:22:25; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42991  
 8; 3937.4; 21-MAY-2010 11:35:08; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;42991  
 9; 4010.0; 21-MAY-2010 11:36:20; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;42991  
 10; 4526.9; 21-MAY-2010 11:44:57; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42991  
 11; 4788.1; 21-MAY-2010 11:49:18; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;42991  
 12; 5745.9; 21-MAY-2010 12:05:16; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;42991  
 13; 5899.7; 21-MAY-2010 12:07:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42991  
 14; 5992.3; 21-MAY-2010 12:09:23; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;42991  
 15; 6089.6; 21-MAY-2010 12:11:00; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;42992  
 16; 6416.3; 21-MAY-2010 12:16:27; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;42992  
 17; 6831.1; 21-MAY-2010 12:23:21; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;42992  
 18; 6994.6; 21-MAY-2010 12:26:05; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;42992  
 19; 7105.4; 21-MAY-2010 12:27:56; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;42992  
 20; 7233.2; 21-MAY-2010 12:30:04; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;42992  
 21; 7408.7; 21-MAY-2010 12:32:59; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;42992  
 22; 7555.8; 21-MAY-2010 12:35:26; Bright; 45.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 90; 0;42992

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100521\_123858\_000058612089\_00353\_42992\_1447.N1

1; 1732.0; 21-MAY-2010 12:38:58; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;42992  
 2; 1843.8; 21-MAY-2010 12:40:50; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;42992  
 3; 2029.8; 21-MAY-2010 12:43:56; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;42992  
 4; 2372.5; 21-MAY-2010 12:49:39; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;42992  
 5; 2561.9; 21-MAY-2010 12:52:48; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;42992  
 6; 3174.7; 21-MAY-2010 13:03:01; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42992  
 7; 3937.7; 21-MAY-2010 13:15:44; Bright; 53.0; 76; 27Gam Cas ; 2.30; 30000;occ; 106; 0;42992  
 8; 4009.8; 21-MAY-2010 13:16:56; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;42992  
 9; 4527.5; 21-MAY-2010 13:25:34; Dark ; 46.0; 58; 21Alp And ; 2.07; 11000;occ; 92; 0;42992  
 10; 4788.2; 21-MAY-2010 13:29:54; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;42992

```

11; 5747.0; 21-MAY-2010 13:45:53; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;42992
12; 5900.8; 21-MAY-2010 13:48:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42992
13; 5993.0; 21-MAY-2010 13:49:59; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;42992
14; 6090.3; 21-MAY-2010 13:51:36; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;42993
15; 6417.4; 21-MAY-2010 13:57:04; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42993
16; 6831.6; 21-MAY-2010 14:03:58; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;42993
17; 6994.9; 21-MAY-2010 14:06:41; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;42993
18; 7106.1; 21-MAY-2010 14:08:32; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;42993
19; 7233.6; 21-MAY-2010 14:10:40; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;42993
20; 7408.9; 21-MAY-2010 14:13:35; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;42993
21; 7555.4; 21-MAY-2010 14:16:02; Bright; 38.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 77; 0;42993
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100521_141608_000057562089_00354_42993_1448.N1
 1; 1525.5; 21-MAY-2010 14:16:08; Bright; 42.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 85; 12;42993
 2; 1731.8; 21-MAY-2010 14:19:34; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;42993
 3; 1843.9; 21-MAY-2010 14:21:26; Bright; 34.0; 120; 1Del Oph ; 2.73; 3200;occ; 68; 0;42993
 4; 2029.7; 21-MAY-2010 14:24:32; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;42993
 5; 2372.6; 21-MAY-2010 14:30:15; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;42993
 6; 2561.6; 21-MAY-2010 14:33:24; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42993
 7; 3057.8; 21-MAY-2010 14:41:40; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;42993
 8; 3174.9; 21-MAY-2010 14:43:37; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;42993
 9; 3937.6; 21-MAY-2010 14:56:20; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;42993
10; 4010.4; 21-MAY-2010 14:57:33; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;42993
11; 4527.4; 21-MAY-2010 15:06:09; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;42993
12; 4788.7; 21-MAY-2010 15:10:31; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;42993
13; 5747.7; 21-MAY-2010 15:26:30; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;42993
14; 5901.8; 21-MAY-2010 15:29:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42993
15; 5993.7; 21-MAY-2010 15:30:36; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;42993
16; 6091.7; 21-MAY-2010 15:32:14; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;42994
17; 6418.1; 21-MAY-2010 15:37:40; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;42994
18; 6832.1; 21-MAY-2010 15:44:34; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;42994
19; 6995.6; 21-MAY-2010 15:47:18; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;42994
20; 7106.9; 21-MAY-2010 15:49:09; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;42994
21; 7233.9; 21-MAY-2010 15:51:16; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;42994
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100521_155411_000057852089_00355_42994_1449.N1
 1; 1373.0; 21-MAY-2010 15:54:11; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;42994
 2; 1519.9; 21-MAY-2010 15:56:38; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;42994
 3; 1732.2; 21-MAY-2010 16:00:10; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;42994
 4; 1844.0; 21-MAY-2010 16:02:02; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;42994
 5; 2029.4; 21-MAY-2010 16:05:07; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;42994
 6; 2371.9; 21-MAY-2010 16:10:50; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;42994
 7; 2561.9; 21-MAY-2010 16:14:00; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;42994
 8; 3057.5; 21-MAY-2010 16:22:16; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;42994
 9; 3174.7; 21-MAY-2010 16:24:13; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;42994
10; 3937.6; 21-MAY-2010 16:36:56; Bright; 41.5; 76; 27Gam Cas ; 2.30; 30000;occ; 83; 0;42994
11; 4010.0; 21-MAY-2010 16:38:08; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;42994
12; 4527.8; 21-MAY-2010 16:46:46; Dark ; 44.0; 58; 21Alp And ; 2.07; 11000;occ; 88; 0;42994
13; 4788.7; 21-MAY-2010 16:51:07; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;42994
14; 5748.9; 21-MAY-2010 17:07:07; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;42994
15; 5902.9; 21-MAY-2010 17:09:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42994
16; 5994.5; 21-MAY-2010 17:11:13; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;42994
17; 6092.3; 21-MAY-2010 17:12:50; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;42995
18; 6418.8; 21-MAY-2010 17:18:17; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42995
19; 6832.8; 21-MAY-2010 17:25:11; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;42995
20; 6996.2; 21-MAY-2010 17:27:54; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;42995
21; 7107.5; 21-MAY-2010 17:29:46; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;42995
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100521_172946_000060672089_00356_42995_1450.N1
 1; 1071.5; 21-MAY-2010 17:29:46; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;42995
 2; 1198.3; 21-MAY-2010 17:31:52; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;42995
 3; 1373.3; 21-MAY-2010 17:34:47; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;42995
 4; 1520.2; 21-MAY-2010 17:37:14; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;42995
 5; 1731.9; 21-MAY-2010 17:40:46; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;42995
 6; 1843.6; 21-MAY-2010 17:42:38; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;42995
 7; 2029.4; 21-MAY-2010 17:45:43; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;42995
 8; 2372.1; 21-MAY-2010 17:51:26; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;42995
 9; 2561.5; 21-MAY-2010 17:54:36; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;42995
10; 3057.1; 21-MAY-2010 18:02:51; Bright; 59.0; 119; 14Eta Dra ; 2.73; 4700;occ; 118; 0;42995
11; 3174.7; 21-MAY-2010 18:04:49; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42995
12; 3937.7; 21-MAY-2010 18:17:32; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;42995

```

```

13; 4009.8; 21-MAY-2010 18:18:44; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;42995
14; 4527.8; 21-MAY-2010 18:27:22; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42995
15; 4789.3; 21-MAY-2010 18:31:43; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;42995
16; 5749.8; 21-MAY-2010 18:47:44; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;42995
17; 5903.9; 21-MAY-2010 18:50:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42995
18; 5995.2; 21-MAY-2010 18:51:49; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;42995
19; 6092.8; 21-MAY-2010 18:53:27; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;42996
20; 6419.3; 21-MAY-2010 18:58:53; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42996
21; 6833.4; 21-MAY-2010 19:05:47; Dark ; 52.0; 141; Bet Ara ; 2.84; 4600;occ; 104; 0;42996
22; 6996.7; 21-MAY-2010 19:08:31; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;42996
23; 7108.0; 21-MAY-2010 19:10:22; Dark ; 30.5; 25; 35Lam Sco ; 1.62; 28000;occ; 61; 0;42996
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100521_191022_000059502089_00357_42996_1451.N1
 1; 1072.0; 21-MAY-2010 19:10:22; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;42996
 2; 1198.7; 21-MAY-2010 19:12:29; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;42996
 3; 1373.7; 21-MAY-2010 19:15:24; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;42996
 4; 1520.1; 21-MAY-2010 19:17:50; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;42996
 5; 1843.5; 21-MAY-2010 19:23:14; Bright; 46.5; 120; 1Del Oph ; 2.73; 3200;occ; 93; 0;42996
 6; 2029.3; 21-MAY-2010 19:26:19; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;42996
 7; 2372.1; 21-MAY-2010 19:32:02; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;42996
 8; 2561.7; 21-MAY-2010 19:35:12; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;42996
 9; 3056.6; 21-MAY-2010 19:43:27; Bright; 59.0; 119; 14Eta Dra ; 2.73; 4700;occ; 118; 0;42996
10; 3174.5; 21-MAY-2010 19:45:25; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;42996
11; 3937.3; 21-MAY-2010 19:58:07; Bright; 53.0; 76; 27Gam Cas ; 2.30; 30000;occ; 106; 0;42996
12; 4009.7; 21-MAY-2010 19:59:20; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;42996
13; 4527.7; 21-MAY-2010 20:07:58; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;42996
14; 4789.8; 21-MAY-2010 20:12:20; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;42996
15; 5750.4; 21-MAY-2010 20:28:20; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;42996
16; 5904.8; 21-MAY-2010 20:30:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42996
17; 5995.7; 21-MAY-2010 20:32:26; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;42996
18; 6093.7; 21-MAY-2010 20:34:04; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;42997
19; 6419.9; 21-MAY-2010 20:39:30; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;42997
20; 6833.6; 21-MAY-2010 20:46:24; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;42997
21; 6997.5; 21-MAY-2010 20:49:08; Dark ; 25.0; 40; The Sco ; 1.86; 7100;occ; 50; 0;42997
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100521_204908_000038732089_00358_42997_0097.N1
 1; 961.5; 21-MAY-2010 20:49:08; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;42997
 2; 1072.6; 21-MAY-2010 20:50:59; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;42997
 3; 1199.1; 21-MAY-2010 20:53:05; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;42997
 4; 1374.0; 21-MAY-2010 20:56:00; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;42997
 5; 1520.4; 21-MAY-2010 20:58:26; Bright; 42.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 85; 0;42997
 6; 1732.1; 21-MAY-2010 21:01:58; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;42997
 7; 1843.3; 21-MAY-2010 21:03:49; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;42997
 8; 2029.0; 21-MAY-2010 21:06:55; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;42997
 9; 2371.8; 21-MAY-2010 21:12:38; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;42997
10; 2561.4; 21-MAY-2010 21:15:47; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;42997
11; 3056.1; 21-MAY-2010 21:24:02; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42997
12; 3174.5; 21-MAY-2010 21:26:01; Bright; 40.5; 60; 7Bet UMi ; 2.08; 3950;occ; 81; 0;42997
13; 3937.2; 21-MAY-2010 21:38:43; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;42997
14; 4009.5; 21-MAY-2010 21:39:56; Bright; 40.5; 68; 18Alp Cas ; 2.22; 4500;occ; 81; 0;42997
15; 4528.1; 21-MAY-2010 21:48:34; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;42997
16; 4789.8; 21-MAY-2010 21:52:56; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;42997
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100521_220858_000051192089_00358_42997_0098.N1
 1; -284.1; 21-MAY-2010 22:08:58; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;42997
 2; -130.1; 21-MAY-2010 22:11:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42997
 3; -39.2; 21-MAY-2010 22:13:03; Dark ; 41.5; 63; Bet Gru ; 2.15; 2800;occ; 83; 0;42997
 4; 58.7; 21-MAY-2010 22:14:41; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;42998
 5; 385.0; 21-MAY-2010 22:20:07; Dark ; 45.5; 45; Alp Pav ; 1.94; 26000;occ; 91; 0;42998
 6; 798.0; 21-MAY-2010 22:27:00; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;42998
 7; 962.0; 21-MAY-2010 22:29:44; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;42998
 8; 1073.0; 21-MAY-2010 22:31:35; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;42998
 9; 1199.8; 21-MAY-2010 22:33:42; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;42998
10; 1374.3; 21-MAY-2010 22:36:36; Dark ; 53.5; 16; 21Alp Sco ; 1.02; 3000;occ; 107; 0;42998
11; 1520.6; 21-MAY-2010 22:39:03; Bright; 42.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 85; 0;42998
12; 1732.2; 21-MAY-2010 22:42:34; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;42998
13; 1843.0; 21-MAY-2010 22:44:25; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;42998
14; 2029.0; 21-MAY-2010 22:47:31; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;42998
15; 2371.8; 21-MAY-2010 22:53:14; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;42998
16; 2561.3; 21-MAY-2010 22:56:23; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;42998
17; 3055.8; 21-MAY-2010 23:04:38; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;42998

```

```

18; 3174.4; 21-MAY-2010 23:06:36; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;42998
19; 3937.3; 21-MAY-2010 23:19:19; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;42998
20; 4009.5; 21-MAY-2010 23:20:31; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;42998
21; 4528.1; 21-MAY-2010 23:29:10; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;42998
22; 4790.4; 21-MAY-2010 23:33:32; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;42998
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100521_234934_000051182089_00359_42998_0099.N1
 1; -283.5; 21-MAY-2010 23:49:34; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;42998
 2; -129.1; 21-MAY-2010 23:52:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42998
 3; -38.7; 21-MAY-2010 23:53:39; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;42998
 4; 59.3; 21-MAY-2010 23:55:17; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;42999
 5; 385.4; 22-MAY-2010 00:00:43; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;42999
 6; 798.6; 22-MAY-2010 00:07:36; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;42999
 7; 962.5; 22-MAY-2010 00:10:20; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;42999
 8; 1073.6; 22-MAY-2010 00:12:11; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;42999
 9; 1199.8; 22-MAY-2010 00:14:18; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;42999
10; 1374.2; 22-MAY-2010 00:17:12; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;42999
11; 1520.5; 22-MAY-2010 00:19:38; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;42999
12; 1732.4; 22-MAY-2010 00:23:10; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;42999
13; 1843.0; 22-MAY-2010 00:25:01; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;42999
14; 2028.3; 22-MAY-2010 00:28:06; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;42999
15; 2371.3; 22-MAY-2010 00:33:49; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;42999
16; 2561.1; 22-MAY-2010 00:36:59; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;42999
17; 3055.3; 22-MAY-2010 00:45:13; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;42999
18; 3174.1; 22-MAY-2010 00:47:12; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;42999
19; 3937.2; 22-MAY-2010 00:59:55; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;42999
20; 4009.8; 22-MAY-2010 01:01:08; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;42999
21; 4528.4; 22-MAY-2010 01:09:46; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;42999
22; 4790.9; 22-MAY-2010 01:14:09; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;42999
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100522_013011_000034942089_00360_42999_0100.N1
 1; -282.3; 22-MAY-2010 01:30:11; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;42999
 2; -128.1; 22-MAY-2010 01:32:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;42999
 3; -37.8; 22-MAY-2010 01:34:16; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;42999
 4; 60.1; 22-MAY-2010 01:35:54; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 0;43000
 5; 386.4; 22-MAY-2010 01:41:20; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43000
 6; 799.0; 22-MAY-2010 01:48:13; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;43000
 7; 963.1; 22-MAY-2010 01:50:57; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;43000
 8; 1074.1; 22-MAY-2010 01:52:48; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43000
 9; 1200.4; 22-MAY-2010 01:54:54; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;43000
10; 1374.6; 22-MAY-2010 01:57:48; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;43000
11; 1520.8; 22-MAY-2010 02:00:14; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;43000
12; 1732.5; 22-MAY-2010 02:03:46; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;43000
13; 1843.1; 22-MAY-2010 02:05:37; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;43000
14; 2028.2; 22-MAY-2010 02:08:42; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;43000
15; 2371.5; 22-MAY-2010 02:14:25; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;43000
16; 2561.3; 22-MAY-2010 02:17:35; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;43000
17; 3055.2; 22-MAY-2010 02:25:49; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43000
18; 3174.3; 22-MAY-2010 02:27:48; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;43000
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100522_024031_000053072089_00361_43000_0101.N1
 1;-2098.8; 22-MAY-2010 02:40:31; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;43000
 2;-2026.1; 22-MAY-2010 02:41:43; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;43000
 3;-1507.3; 22-MAY-2010 02:50:22; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;43000
 4;-1244.7; 22-MAY-2010 02:54:45; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;43000
 5; -281.7; 22-MAY-2010 03:10:48; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;43000
 6; -127.1; 22-MAY-2010 03:13:22; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43000
 7; 386.8; 22-MAY-2010 03:21:56; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43001
 8; 799.5; 22-MAY-2010 03:28:49; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;43001
 9; 963.4; 22-MAY-2010 03:31:33; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43001
10; 1074.9; 22-MAY-2010 03:33:24; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;43001
11; 1200.7; 22-MAY-2010 03:35:30; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43001
12; 1374.9; 22-MAY-2010 03:38:24; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;43001
13; 1521.2; 22-MAY-2010 03:40:51; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;43001
14; 1732.3; 22-MAY-2010 03:44:22; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;43001
15; 1843.1; 22-MAY-2010 03:46:13; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;43001
16; 2028.5; 22-MAY-2010 03:49:18; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;43001
17; 2371.5; 22-MAY-2010 03:55:01; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;43001
18; 2561.1; 22-MAY-2010 03:58:11; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;43001
19; 3054.8; 22-MAY-2010 04:06:24; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43001
20; 3174.3; 22-MAY-2010 04:08:24; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;43001

```



/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100522\_042107\_000053102089\_00362\_43001\_0102.N1

1; -2098.7; 22-MAY-2010 04:21:07; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43001  
 2; -2026.1; 22-MAY-2010 04:22:19; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;43001  
 3; -1507.0; 22-MAY-2010 04:30:59; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;43001  
 4; -1244.8; 22-MAY-2010 04:35:21; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;43001  
 5; -280.4; 22-MAY-2010 04:51:25; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;43001  
 6; -126.1; 22-MAY-2010 04:53:59; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43001  
 7; 387.8; 22-MAY-2010 05:02:33; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43002  
 8; 799.9; 22-MAY-2010 05:09:25; Dark ; 50.0; 141; Bet Ara ; 2.84; 4600;occ; 100; 0;43002  
 9; 964.3; 22-MAY-2010 05:12:10; Dark ; 56.0; 40; The Sco ; 1.86; 7100;occ; 112; 0;43002  
 10; 1075.3; 22-MAY-2010 05:14:01; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43002  
 11; 1201.3; 22-MAY-2010 05:16:07; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43002  
 12; 1375.2; 22-MAY-2010 05:19:01; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;43002  
 13; 1521.1; 22-MAY-2010 05:21:27; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;43002  
 14; 1732.4; 22-MAY-2010 05:24:58; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;43002  
 15; 1842.7; 22-MAY-2010 05:26:48; Bright; 46.0; 120; 1Del Oph ; 2.73; 3200;occ; 92; 0;43002  
 16; 2028.2; 22-MAY-2010 05:29:54; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;43002  
 17; 2371.5; 22-MAY-2010 05:35:37; Bright; 53.0; 83; ; 2.38; 11000;occ; 106; 0;43002  
 18; 2560.9; 22-MAY-2010 05:38:46; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;43002  
 19; 3054.1; 22-MAY-2010 05:47:00; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43002  
 20; 3174.2; 22-MAY-2010 05:49:00; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;43002

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100522\_201738\_000038692089\_00372\_43011\_0103.N1

1; 969.1; 22-MAY-2010 20:17:38; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43011  
 2; 1080.1; 22-MAY-2010 20:19:29; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43011  
 3; 1204.4; 22-MAY-2010 20:21:33; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;43011  
 4; 1377.8; 22-MAY-2010 20:24:27; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;43011  
 5; 1522.8; 22-MAY-2010 20:26:52; Bright; 43.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 86; 0;43011  
 6; 1733.4; 22-MAY-2010 20:30:22; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;43011  
 7; 1841.6; 22-MAY-2010 20:32:11; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43011  
 8; 2026.5; 22-MAY-2010 20:35:15; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43011  
 9; 2370.8; 22-MAY-2010 20:41:00; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;43011  
 10; 2560.7; 22-MAY-2010 20:44:10; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;43011  
 11; 3050.8; 22-MAY-2010 20:52:20; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;43011  
 12; 3173.5; 22-MAY-2010 20:54:22; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;43011  
 13; 3936.8; 22-MAY-2010 21:07:06; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;43011  
 14; 4009.5; 22-MAY-2010 21:08:18; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;43011  
 15; 4530.4; 22-MAY-2010 21:16:59; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;43011  
 16; 4794.9; 22-MAY-2010 21:21:24; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;43011

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100522\_060143\_000038712089\_00363\_43002\_1452.N1

1; -2098.7; 22-MAY-2010 06:01:43; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43002  
 2; -2026.3; 22-MAY-2010 06:02:55; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;43002  
 3; -1506.8; 22-MAY-2010 06:11:35; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;43002  
 4; -1244.3; 22-MAY-2010 06:15:57; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;43002  
 5; -279.3; 22-MAY-2010 06:32:02; Dark ; 59.5; 18; 24Alp PsA ; 1.17; 9700;occ; 119; 0;43002  
 6; -125.1; 22-MAY-2010 06:34:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43002  
 7; -35.8; 22-MAY-2010 06:36:06; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43002  
 8; 62.6; 22-MAY-2010 06:37:44; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43003  
 9; 388.1; 22-MAY-2010 06:43:10; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43003  
 10; 800.2; 22-MAY-2010 06:50:02; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;43003  
 11; 964.6; 22-MAY-2010 06:52:46; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;43003  
 12; 1075.8; 22-MAY-2010 06:54:37; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;43003  
 13; 1201.5; 22-MAY-2010 06:56:43; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;43003  
 14; 1375.4; 22-MAY-2010 06:59:37; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;43003  
 15; 1521.3; 22-MAY-2010 07:02:03; Bright; 42.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 85; 0;43003  
 16; 1732.4; 22-MAY-2010 07:05:34; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;43003

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100522\_070603\_000060452089\_00364\_43003\_1453.N1

1; 1761.4; 22-MAY-2010 07:06:03; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 58;43003  
 2; 1842.7; 22-MAY-2010 07:07:24; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43003  
 3; 2027.8; 22-MAY-2010 07:10:29; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;43003  
 4; 2371.3; 22-MAY-2010 07:16:13; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;43003  
 5; 2561.0; 22-MAY-2010 07:19:23; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;43003  
 6; 3053.9; 22-MAY-2010 07:27:35; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43003  
 7; 3173.9; 22-MAY-2010 07:29:35; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;43003  
 8; 3937.2; 22-MAY-2010 07:42:19; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43003  
 9; 4009.7; 22-MAY-2010 07:43:31; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;43003  
 10; 4529.3; 22-MAY-2010 07:52:11; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;43003  
 11; 4791.9; 22-MAY-2010 07:56:33; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43003  
 12; 5757.5; 22-MAY-2010 08:12:39; Dark ; 57.0; 18; 24Alp PsA ; 1.17; 9700;occ; 114; 0;43003

13; 5911.9; 22-MAY-2010 08:15:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43003  
 14; 6001.3; 22-MAY-2010 08:16:43; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43003  
 15; 6099.5; 22-MAY-2010 08:18:21; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43004  
 16; 6425.3; 22-MAY-2010 08:23:47; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43004  
 17; 6836.9; 22-MAY-2010 08:30:38; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;43004  
 18; 7001.3; 22-MAY-2010 08:33:23; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43004  
 19; 7112.4; 22-MAY-2010 08:35:14; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43004  
 20; 7237.5; 22-MAY-2010 08:37:19; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;43004  
 21; 7411.7; 22-MAY-2010 08:40:13; Dark ; 53.0; 16; 21Alp Sco ; 1.02; 3000;occ; 106; 0;43004  
 22; 7557.4; 22-MAY-2010 08:42:39; Bright; 43.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 86; 0;43004  
 23; 7769.1; 22-MAY-2010 08:46:11; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43004

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20100522\_084637\_000058392089\_00365\_43004\_1454.N1

1; 1759.1; 22-MAY-2010 08:46:37; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 52;43004  
 2; 1842.6; 22-MAY-2010 08:48:00; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43004  
 3; 2027.9; 22-MAY-2010 08:51:05; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;43004  
 4; 2371.1; 22-MAY-2010 08:56:49; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;43004  
 5; 2560.8; 22-MAY-2010 08:59:58; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;43004  
 6; 3053.6; 22-MAY-2010 09:08:11; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43004  
 7; 3173.9; 22-MAY-2010 09:10:11; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;43004  
 8; 3937.2; 22-MAY-2010 09:22:55; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;43004  
 9; 4009.7; 22-MAY-2010 09:24:07; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;43004  
 10; 4529.3; 22-MAY-2010 09:32:47; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;43004  
 11; 4792.5; 22-MAY-2010 09:37:10; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;43004  
 12; 5757.9; 22-MAY-2010 09:53:15; Dark ; 54.5; 18; 24Alp PsA ; 1.17; 9700;occ; 109; 0;43004  
 13; 5912.8; 22-MAY-2010 09:55:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43004  
 14; 6001.6; 22-MAY-2010 09:57:19; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43004  
 15; 6085.9; 22-MAY-2010 09:58:43; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43005  
 16; 6425.8; 22-MAY-2010 10:04:23; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43005  
 17; 6837.3; 22-MAY-2010 10:11:15; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;43005  
 18; 7001.9; 22-MAY-2010 10:13:59; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;43005  
 19; 7112.7; 22-MAY-2010 10:15:50; Dark ; 54.0; 25; 35Lam Sco ; 1.62; 28000;occ; 108; 0;43005  
 20; 7238.2; 22-MAY-2010 10:17:56; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;43005  
 21; 7411.8; 22-MAY-2010 10:20:49; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;43005  
 22; 7557.6; 22-MAY-2010 10:23:15; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;43005

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20100522\_102646\_000058702089\_00366\_43005\_1455.N1

1; 1732.7; 22-MAY-2010 10:26:46; Bright; 40.5; 104; 27Bet Lib ; 2.61; 13100;occ; 81; 0;43005  
 2; 1842.2; 22-MAY-2010 10:28:36; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43005  
 3; 2027.4; 22-MAY-2010 10:31:41; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;43005  
 4; 2371.1; 22-MAY-2010 10:37:24; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;43005  
 5; 2560.8; 22-MAY-2010 10:40:34; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;43005  
 6; 3053.1; 22-MAY-2010 10:48:46; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43005  
 7; 3173.9; 22-MAY-2010 10:50:47; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;43005  
 8; 3937.4; 22-MAY-2010 11:03:31; Bright; 53.5; 76; 27Gam Cas ; 2.30; 30000;occ; 107; 0;43005  
 9; 4009.9; 22-MAY-2010 11:04:43; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;43005  
 10; 4529.5; 22-MAY-2010 11:13:23; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;43005  
 11; 4792.9; 22-MAY-2010 11:17:46; Dark ; 43.5; 140; 88Gam Peg ; 2.83; 26000;occ; 87; 0;43005  
 12; 5759.1; 22-MAY-2010 11:33:52; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;43005  
 13; 5913.8; 22-MAY-2010 11:36:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43005  
 14; 6002.5; 22-MAY-2010 11:37:56; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;43005  
 15; 6086.7; 22-MAY-2010 11:39:20; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43006  
 16; 6426.4; 22-MAY-2010 11:45:00; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43006  
 17; 6837.5; 22-MAY-2010 11:51:51; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;43006  
 18; 7002.4; 22-MAY-2010 11:54:36; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;43006  
 19; 7113.4; 22-MAY-2010 11:56:27; Dark ; 55.0; 25; 35Lam Sco ; 1.62; 28000;occ; 110; 0;43006  
 20; 7238.2; 22-MAY-2010 11:58:32; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;43006  
 21; 7412.0; 22-MAY-2010 12:01:25; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;43006  
 22; 7557.7; 22-MAY-2010 12:03:51; Bright; 45.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 91; 0;43006

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20100522\_120722\_000058572089\_00367\_43006\_1456.N1

1; 1732.9; 22-MAY-2010 12:07:22; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;43006  
 2; 1842.3; 22-MAY-2010 12:09:11; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43006  
 3; 2027.3; 22-MAY-2010 12:12:16; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;43006  
 4; 2371.0; 22-MAY-2010 12:18:00; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;43006  
 5; 2560.8; 22-MAY-2010 12:21:10; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;43006  
 6; 3052.7; 22-MAY-2010 12:29:22; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43006  
 7; 3173.5; 22-MAY-2010 12:31:23; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;43006  
 8; 3937.2; 22-MAY-2010 12:44:06; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43006  
 9; 4009.4; 22-MAY-2010 12:45:19; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43006  
 10; 4529.8; 22-MAY-2010 12:53:59; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;43006

```

11; 4793.4; 22-MAY-2010 12:58:23; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;43006
12; 5760.2; 22-MAY-2010 13:14:29; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;43006
13; 5914.8; 22-MAY-2010 13:17:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43006
14; 6003.3; 22-MAY-2010 13:18:32; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43006
15; 6088.2; 22-MAY-2010 13:19:57; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43007
16; 6426.9; 22-MAY-2010 13:25:36; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43007
17; 6838.3; 22-MAY-2010 13:32:27; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;43007
18; 7003.0; 22-MAY-2010 13:35:12; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43007
19; 7113.8; 22-MAY-2010 13:37:03; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;43007
20; 7239.2; 22-MAY-2010 13:39:08; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;43007
21; 7412.5; 22-MAY-2010 13:42:02; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;43007
22; 7557.7; 22-MAY-2010 13:44:27; Bright; 33.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 66; 0;43007
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100522_134428_000059162089_00368_43007_1457.N1
 1; 1522.8; 22-MAY-2010 13:44:28; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 2;43007
 2; 1733.1; 22-MAY-2010 13:47:58; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;43007
 3; 1842.1; 22-MAY-2010 13:49:47; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43007
 4; 2027.3; 22-MAY-2010 13:52:52; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;43007
 5; 2371.2; 22-MAY-2010 13:58:36; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;43007
 6; 2561.0; 22-MAY-2010 14:01:46; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;43007
 7; 3052.2; 22-MAY-2010 14:09:57; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;43007
 8; 3173.7; 22-MAY-2010 14:11:59; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;43007
 9; 3937.1; 22-MAY-2010 14:24:42; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43007
10; 4009.5; 22-MAY-2010 14:25:55; Bright; 52.0; 68; 18Alp Cas ; 2.22; 4500;occ; 104; 0;43007
11; 4529.9; 22-MAY-2010 14:34:35; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;43007
12; 4793.8; 22-MAY-2010 14:38:59; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;43007
13; 5761.5; 22-MAY-2010 14:55:07; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;43007
14; 5915.9; 22-MAY-2010 14:57:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43007
15; 6004.0; 22-MAY-2010 14:59:09; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43007
16; 6089.3; 22-MAY-2010 15:00:34; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43008
17; 6428.1; 22-MAY-2010 15:06:13; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;43008
18; 6838.5; 22-MAY-2010 15:13:04; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;43008
19; 7003.5; 22-MAY-2010 15:15:49; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43008
20; 7114.4; 22-MAY-2010 15:17:39; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43008
21; 7239.2; 22-MAY-2010 15:19:44; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;43008
22; 7412.8; 22-MAY-2010 15:22:38; Dark ; 27.0; 16; 21Alp Sco ; 1.02; 3000;occ; 54; 0;43008
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100522_152238_000059112089_00369_43008_1458.N1
 1; 1376.9; 22-MAY-2010 15:22:38; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;43008
 2; 1522.3; 22-MAY-2010 15:25:03; Bright; 42.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 85; 0;43008
 3; 1733.0; 22-MAY-2010 15:28:34; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43008
 4; 1842.1; 22-MAY-2010 15:30:23; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43008
 5; 2027.2; 22-MAY-2010 15:33:28; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;43008
 6; 2370.9; 22-MAY-2010 15:39:12; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;43008
 7; 2560.6; 22-MAY-2010 15:42:22; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;43008
 8; 3052.0; 22-MAY-2010 15:50:33; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43008
 9; 3173.7; 22-MAY-2010 15:52:35; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;43008
10; 3937.2; 22-MAY-2010 16:05:18; Bright; 52.0; 76; 27Gam Cas ; 2.30; 30000;occ; 104; 0;43008
11; 4009.6; 22-MAY-2010 16:06:31; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;43008
12; 4530.2; 22-MAY-2010 16:15:11; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;43008
13; 4794.0; 22-MAY-2010 16:19:35; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;43008
14; 5762.2; 22-MAY-2010 16:35:43; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;43008
15; 5917.0; 22-MAY-2010 16:38:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43008
16; 6004.6; 22-MAY-2010 16:39:46; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;43008
17; 6090.4; 22-MAY-2010 16:41:11; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43009
18; 6428.6; 22-MAY-2010 16:46:50; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43009
19; 6839.0; 22-MAY-2010 16:53:40; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;43009
20; 7003.9; 22-MAY-2010 16:56:25; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;43009
21; 7115.1; 22-MAY-2010 16:58:16; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;43009
22; 7239.7; 22-MAY-2010 17:00:21; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;43009
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100522_170103_000058992089_00370_43009_1459.N1
 1; 1246.1; 22-MAY-2010 17:01:03; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 85;43009
 2; 1376.9; 22-MAY-2010 17:03:14; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;43009
 3; 1522.2; 22-MAY-2010 17:05:39; Bright; 47.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 94; 0;43009
 4; 1733.2; 22-MAY-2010 17:09:10; Bright; 41.5; 104; 27Bet Lib ; 2.61; 13100;occ; 83; 0;43009
 5; 1842.0; 22-MAY-2010 17:10:59; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43009
 6; 2027.2; 22-MAY-2010 17:14:04; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43009
 7; 2370.8; 22-MAY-2010 17:19:48; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;43009
 8; 2560.7; 22-MAY-2010 17:22:58; Bright; 35.0; 180; 27Gam Boo ; 3.04; 8000;occ; 70; 0;43009
 9; 3051.4; 22-MAY-2010 17:31:08; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43009

```

```

10; 3173.4; 22-MAY-2010 17:33:10; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;43009
11; 3937.3; 22-MAY-2010 17:45:54; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43009
12; 4009.4; 22-MAY-2010 17:47:06; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;43009
13; 4530.0; 22-MAY-2010 17:55:47; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43009
14; 4794.7; 22-MAY-2010 18:00:12; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;43009
15; 5763.0; 22-MAY-2010 18:16:20; Dark ; 62.5; 18; 24Alp PsA ; 1.17; 9700;occ; 125; 0;43009
16; 5918.0; 22-MAY-2010 18:18:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43009
17; 6005.4; 22-MAY-2010 18:20:22; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43009
18; 6091.7; 22-MAY-2010 18:21:49; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43010
19; 6429.5; 22-MAY-2010 18:27:27; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43010
20; 6839.4; 22-MAY-2010 18:34:16; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;43010
21; 7004.6; 22-MAY-2010 18:37:02; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43010
22; 7115.8; 22-MAY-2010 18:38:53; Dark ; 30.0; 25; 35Lam Sco ; 1.62; 28000;occ; 60; 0;43010
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100522_183853_000058052089_00371_43010_1460.N1
1; 1079.8; 22-MAY-2010 18:38:53; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;43010
2; 1204.5; 22-MAY-2010 18:40:58; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;43010
3; 1377.3; 22-MAY-2010 18:43:50; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;43010
4; 1522.7; 22-MAY-2010 18:46:16; Bright; 46.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 92; 0;43010
5; 1733.3; 22-MAY-2010 18:49:46; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43010
6; 1842.0; 22-MAY-2010 18:51:35; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43010
7; 2026.8; 22-MAY-2010 18:54:40; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43010
8; 2371.2; 22-MAY-2010 19:00:24; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;43010
9; 2560.5; 22-MAY-2010 19:03:33; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;43010
10; 3050.9; 22-MAY-2010 19:11:44; Bright; 59.0; 119; 14Eta Dra ; 2.73; 4700;occ; 118; 0;43010
11; 3173.2; 22-MAY-2010 19:13:46; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;43010
12; 3937.0; 22-MAY-2010 19:26:30; Bright; 53.5; 76; 27Gam Cas ; 2.30; 30000;occ; 107; 0;43010
13; 4009.5; 22-MAY-2010 19:27:43; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;43010
14; 4530.2; 22-MAY-2010 19:36:23; Dark ; 47.0; 58; 21Alp And ; 2.07; 11000;occ; 94; 0;43010
15; 4794.6; 22-MAY-2010 19:40:48; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;43010
16; 5763.9; 22-MAY-2010 19:56:57; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;43010
17; 5919.0; 22-MAY-2010 19:59:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43010
18; 6006.0; 22-MAY-2010 20:00:59; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43010
19; 6092.8; 22-MAY-2010 20:02:26; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43011
20; 6430.1; 22-MAY-2010 20:08:03; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43011
21; 6840.1; 22-MAY-2010 20:14:53; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;43011
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100522_213734_000051122089_00372_43011_0104.N1
1; -270.7; 22-MAY-2010 21:37:34; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;43011
2; -115.9; 22-MAY-2010 21:40:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43011
3; -29.3; 22-MAY-2010 21:41:36; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;43011
4; 58.0; 22-MAY-2010 21:43:03; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43012
5; 394.6; 22-MAY-2010 21:48:39; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43012
6; 804.3; 22-MAY-2010 21:55:29; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;43012
7; 969.9; 22-MAY-2010 21:58:15; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;43012
8; 1081.0; 22-MAY-2010 22:00:06; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;43012
9; 1205.0; 22-MAY-2010 22:02:10; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43012
10; 1378.0; 22-MAY-2010 22:05:03; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;43012
11; 1522.8; 22-MAY-2010 22:07:28; Bright; 43.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 86; 0;43012
12; 1733.2; 22-MAY-2010 22:10:58; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;43012
13; 1841.6; 22-MAY-2010 22:12:46; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43012
14; 2026.4; 22-MAY-2010 22:15:51; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43012
15; 2370.8; 22-MAY-2010 22:21:36; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;43012
16; 2560.3; 22-MAY-2010 22:24:45; Bright; 37.0; 180; 27Gam Boo ; 3.04; 8000;occ; 74; 0;43012
17; 3050.1; 22-MAY-2010 22:32:55; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;43012
18; 3173.2; 22-MAY-2010 22:34:58; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;43012
19; 3937.1; 22-MAY-2010 22:47:42; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;43012
20; 4009.2; 22-MAY-2010 22:48:54; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;43012
21; 4530.7; 22-MAY-2010 22:57:36; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;43012
22; 4795.3; 22-MAY-2010 23:02:00; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;43012
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100522_231811_000051122089_00373_43012_0105.N1
1; -270.0; 22-MAY-2010 23:18:11; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;43012
2; -114.9; 22-MAY-2010 23:20:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43012
3; -28.0; 22-MAY-2010 23:22:13; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;43012
4; 59.2; 22-MAY-2010 23:23:40; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43013
5; 395.5; 22-MAY-2010 23:29:16; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43013
6; 804.8; 22-MAY-2010 23:36:06; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;43013
7; 970.2; 22-MAY-2010 23:38:51; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43013
8; 1081.2; 22-MAY-2010 23:40:42; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;43013
9; 1205.0; 22-MAY-2010 23:42:46; Dark ; 54.5; 75; 26Eps Sco ; 2.29; 4250;occ; 109; 0;43013

```

```

10; 1378.2; 22-MAY-2010 23:45:39; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;43013
11; 1523.1; 22-MAY-2010 23:48:04; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;43013
12; 1733.4; 22-MAY-2010 23:51:34; Bright; 36.0; 104; 27Bet Lib ; 2.61; 13100;occ; 72; 0;43013
13; 1841.3; 22-MAY-2010 23:53:22; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43013
14; 2026.1; 22-MAY-2010 23:56:27; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;43013
15; 2370.7; 23-MAY-2010 00:02:11; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;43013
16; 2560.2; 23-MAY-2010 00:05:21; Bright; 36.5; 180; 27Gam Boo ; 3.04; 8000;occ; 73; 0;43013
17; 3049.8; 23-MAY-2010 00:13:30; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;43013
18; 3173.0; 23-MAY-2010 00:15:34; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;43013
19; 3937.2; 23-MAY-2010 00:28:18; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43013
20; 4009.3; 23-MAY-2010 00:29:30; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43013
21; 4530.8; 23-MAY-2010 00:38:11; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;43013
22; 4795.7; 23-MAY-2010 00:42:36; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;43013
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100523_005848_000089052089_00374_43013_0106.N1
 1; -269.0; 23-MAY-2010 00:58:48; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;43013
 2; -113.9; 23-MAY-2010 01:01:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43013
 3; -27.7; 23-MAY-2010 01:02:49; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43013
 4; 60.5; 23-MAY-2010 01:04:17; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43014
 5; 395.9; 23-MAY-2010 01:09:52; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43014
 6; 805.3; 23-MAY-2010 01:16:42; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;43014
 7; 970.8; 23-MAY-2010 01:19:27; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43014
 8; 1081.7; 23-MAY-2010 01:21:18; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43014
 9; 1205.4; 23-MAY-2010 01:23:22; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43014
10; 1378.4; 23-MAY-2010 01:26:15; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;43014
11; 1522.9; 23-MAY-2010 01:28:39; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;43014
12; 1841.2; 23-MAY-2010 01:33:58; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43014
13; 2026.2; 23-MAY-2010 01:37:03; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43014
14; 2370.4; 23-MAY-2010 01:42:47; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;43014
15; 2560.3; 23-MAY-2010 01:45:57; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;43014
16; 3049.4; 23-MAY-2010 01:54:06; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43014
17; 3172.9; 23-MAY-2010 01:56:09; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;43014
18; 3937.0; 23-MAY-2010 02:08:54; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43014
19; 4009.2; 23-MAY-2010 02:10:06; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43014
20; 4531.2; 23-MAY-2010 02:18:48; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43014
21; 4796.1; 23-MAY-2010 02:23:13; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43014
22; 5767.8; 23-MAY-2010 02:39:24; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;43014
23; 5923.0; 23-MAY-2010 02:42:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43014
24; 6008.9; 23-MAY-2010 02:43:25; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;43014
25; 6097.4; 23-MAY-2010 02:44:54; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43015
26; 6432.7; 23-MAY-2010 02:50:29; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43015
27; 6841.7; 23-MAY-2010 02:57:18; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;43015
28; 7007.0; 23-MAY-2010 03:00:04; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43015
29; 7118.1; 23-MAY-2010 03:01:55; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;43015
30; 7241.8; 23-MAY-2010 03:03:58; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;43015
31; 7414.8; 23-MAY-2010 03:06:51; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;43015
32; 7559.4; 23-MAY-2010 03:09:16; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;43015
33; 7877.2; 23-MAY-2010 03:14:34; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43015
34; 8062.0; 23-MAY-2010 03:17:39; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43015
35; 8406.3; 23-MAY-2010 03:23:23; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;43015
36; 8596.2; 23-MAY-2010 03:26:33; Bright; 40.5; 180; 27Gam Boo ; 3.04; 8000;occ; 81; 0;43015
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100523_011927_000076512089_00375_43014_0136.N1
 1; 970.8; 23-MAY-2010 01:19:27; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43014
 2; 1081.7; 23-MAY-2010 01:21:18; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43014
 3; 1205.4; 23-MAY-2010 01:23:22; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43014
 4; 1378.4; 23-MAY-2010 01:26:15; Dark ; 52.5; 16; 21Alp Sco ; 1.02; 3000;occ; 105; 0;43014
 5; 1522.9; 23-MAY-2010 01:28:39; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;43014
 6; 1841.2; 23-MAY-2010 01:33:58; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43014
 7; 2026.2; 23-MAY-2010 01:37:03; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43014
 8; 2370.4; 23-MAY-2010 01:42:47; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;43014
 9; 2560.3; 23-MAY-2010 01:45:57; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;43014
10; 3049.4; 23-MAY-2010 01:54:06; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43014
11; 3172.9; 23-MAY-2010 01:56:09; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;43014
12; 3937.0; 23-MAY-2010 02:08:54; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43014
13; 4009.2; 23-MAY-2010 02:10:06; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43014
14; 4531.2; 23-MAY-2010 02:18:48; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43014
15; 4796.1; 23-MAY-2010 02:23:13; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43014
16; 5767.8; 23-MAY-2010 02:39:24; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;43014
17; 5923.0; 23-MAY-2010 02:42:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43014

```

```

18; 6008.9; 23-MAY-2010 02:43:25; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;43014
19; 6097.4; 23-MAY-2010 02:44:54; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43015
20; 6432.7; 23-MAY-2010 02:50:29; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43015
21; 6841.7; 23-MAY-2010 02:57:18; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;43015
22; 7007.0; 23-MAY-2010 03:00:04; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43015
23; 7118.1; 23-MAY-2010 03:01:55; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;43015
24; 7241.8; 23-MAY-2010 03:03:58; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;43015
25; 7414.8; 23-MAY-2010 03:06:51; Dark ; 61.0; 16; 21Alp Sco ; 1.02; 3000;occ; 122; 0;43015
26; 7559.4; 23-MAY-2010 03:09:16; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;43015
27; 7877.2; 23-MAY-2010 03:14:34; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43015
28; 8062.0; 23-MAY-2010 03:17:39; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43015
29; 8406.3; 23-MAY-2010 03:23:23; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;43015
30; 8596.2; 23-MAY-2010 03:26:33; Bright; 26.0; 180; 27Gam Boo ; 3.04; 8000;occ; 52; 0;43015
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100523_033441_000061972089_00376_43015_0107.N1
1; -2987.1; 23-MAY-2010 03:34:41; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43015
2; -2862.9; 23-MAY-2010 03:36:45; Bright; 35.5; 60; 7Bet UMI ; 2.08; 3950;occ; 71; 0;43015
3; -2099.1; 23-MAY-2010 03:49:29; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;43015
4; -2027.1; 23-MAY-2010 03:50:41; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;43015
5; -1504.5; 23-MAY-2010 03:59:24; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;43015
6; -1239.3; 23-MAY-2010 04:03:49; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;43015
7; -267.1; 23-MAY-2010 04:20:01; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;43015
8; -111.8; 23-MAY-2010 04:22:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43015
9; -26.2; 23-MAY-2010 04:24:02; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;43015
10; 62.8; 23-MAY-2010 04:25:31; Dark ; 49.0; 172; Gam Gru ; 3.00; 13100;occ; 98; 0;43016
11; 397.7; 23-MAY-2010 04:31:06; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43016
12; 806.3; 23-MAY-2010 04:37:55; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;43016
13; 972.2; 23-MAY-2010 04:40:41; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43016
14; 1082.7; 23-MAY-2010 04:42:31; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43016
15; 1206.7; 23-MAY-2010 04:44:35; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43016
16; 1379.2; 23-MAY-2010 04:47:28; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;43016
17; 1523.7; 23-MAY-2010 04:49:52; Bright; 46.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 93; 0;43016
18; 1840.9; 23-MAY-2010 04:55:09; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43016
19; 2026.1; 23-MAY-2010 04:58:14; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;43016
20; 2370.5; 23-MAY-2010 05:03:59; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;43016
21; 2560.3; 23-MAY-2010 05:07:09; Bright; 49.5; 180; 27Gam Boo ; 3.04; 8000;occ; 99; 0;43016
22; 3048.7; 23-MAY-2010 05:15:17; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;43016
23; 3173.0; 23-MAY-2010 05:17:21; Bright; 37.5; 60; 7Bet UMI ; 2.08; 3950;occ; 75; 0;43016
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100523_053005_000053092089_00377_43016_0108.N1
1; -2099.1; 23-MAY-2010 05:30:05; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;43016
2; -2026.8; 23-MAY-2010 05:31:18; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;43016
3; -1504.7; 23-MAY-2010 05:40:00; Dark ; 45.5; 58; 21Alp And ; 2.07; 11000;occ; 91; 0;43016
4; -1239.1; 23-MAY-2010 05:44:25; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;43016
5; -266.0; 23-MAY-2010 06:00:38; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;43016
6; -110.8; 23-MAY-2010 06:03:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43016
7; -25.4; 23-MAY-2010 06:04:39; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43016
8; 63.8; 23-MAY-2010 06:06:08; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43017
9; 398.3; 23-MAY-2010 06:11:43; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43017
10; 806.8; 23-MAY-2010 06:18:31; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;43017
11; 972.5; 23-MAY-2010 06:21:17; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;43017
12; 1083.4; 23-MAY-2010 06:23:08; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43017
13; 1206.6; 23-MAY-2010 06:25:11; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;43017
14; 1379.3; 23-MAY-2010 06:28:04; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;43017
15; 1524.0; 23-MAY-2010 06:30:28; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;43017
16; 1733.6; 23-MAY-2010 06:33:58; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;43017
17; 1840.9; 23-MAY-2010 06:35:45; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;43017
18; 2025.8; 23-MAY-2010 06:38:50; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43017
19; 2370.3; 23-MAY-2010 06:44:35; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;43017
20; 2560.3; 23-MAY-2010 06:47:45; Bright; 35.5; 180; 27Gam Boo ; 3.04; 8000;occ; 71; 0;43017
21; 3048.2; 23-MAY-2010 06:55:53; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43017
22; 3172.9; 23-MAY-2010 06:57:57; Bright; 37.5; 60; 7Bet UMI ; 2.08; 3950;occ; 75; 0;43017
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100523_194609_000038692089_00386_43025_0109.N1
1; 976.9; 23-MAY-2010 19:46:09; Dark ; 52.5; 40; The Sco ; 1.86; 7100;occ; 105; 0;43025
2; 1087.7; 23-MAY-2010 19:48:00; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;43025
3; 1209.6; 23-MAY-2010 19:50:01; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43025
4; 1381.1; 23-MAY-2010 19:52:53; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;43025
5; 1525.2; 23-MAY-2010 19:55:17; Bright; 45.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 90; 0;43025
6; 1734.4; 23-MAY-2010 19:58:46; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;43025
7; 1840.4; 23-MAY-2010 20:00:32; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;43025

```

```

8; 2024.3; 23-MAY-2010 20:03:36; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43025
9; 2369.8; 23-MAY-2010 20:09:22; Bright; 40.5; 83; ; 2.38; 11000;occ; 81; 0;43025
10; 3045.0; 23-MAY-2010 20:20:37; Bright; 43.0; 119; 14Eta Dra ; 2.73; 4700;occ; 86; 0;43025
11; 3172.1; 23-MAY-2010 20:22:44; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;43025
12; 3936.6; 23-MAY-2010 20:35:28; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;43025
13; 4008.6; 23-MAY-2010 20:36:41; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;43025
14; 4380.6; 23-MAY-2010 20:42:52; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43025
15; 4532.9; 23-MAY-2010 20:45:25; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;43025
16; 4800.2; 23-MAY-2010 20:49:52; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;43025
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100523_071041_000036642089_00378_43017_1461.N1
1; -2099.2; 23-MAY-2010 07:10:41; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43017
2; -2026.8; 23-MAY-2010 07:11:54; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;43017
3; -1504.4; 23-MAY-2010 07:20:36; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;43017
4; -1238.8; 23-MAY-2010 07:25:02; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;43017
5; -265.3; 23-MAY-2010 07:41:15; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;43017
6; -109.8; 23-MAY-2010 07:43:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43017
7; -25.0; 23-MAY-2010 07:45:15; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43017
8; 65.1; 23-MAY-2010 07:46:46; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43018
9; 399.1; 23-MAY-2010 07:52:19; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43018
10; 807.3; 23-MAY-2010 07:59:08; Dark ; 48.5; 141; Bet Ara ; 2.84; 4600;occ; 97; 0;43018
11; 973.4; 23-MAY-2010 08:01:54; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43018
12; 1083.9; 23-MAY-2010 08:03:44; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;43018
13; 1207.2; 23-MAY-2010 08:05:48; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43018
14; 1379.6; 23-MAY-2010 08:08:40; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;43018
15; 1523.6; 23-MAY-2010 08:11:04; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;43018
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100523_081434_000060732089_00379_43018_1462.N1
1; 1733.6; 23-MAY-2010 08:14:34; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;43018
2; 1841.2; 23-MAY-2010 08:16:22; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;43018
3; 2025.6; 23-MAY-2010 08:19:26; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;43018
4; 2370.2; 23-MAY-2010 08:25:11; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;43018
5; 2559.9; 23-MAY-2010 08:28:20; Bright; 51.0; 180; 27Gam Boo ; 3.04; 8000;occ; 102; 0;43018
6; 3048.0; 23-MAY-2010 08:36:28; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43018
7; 3172.4; 23-MAY-2010 08:38:33; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;43018
8; 3936.7; 23-MAY-2010 08:51:17; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43018
9; 4008.9; 23-MAY-2010 08:52:29; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;43018
10; 4531.5; 23-MAY-2010 09:01:12; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43018
11; 4797.8; 23-MAY-2010 09:05:38; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;43018
12; 5772.0; 23-MAY-2010 09:21:52; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;43018
13; 5927.2; 23-MAY-2010 09:24:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43018
14; 6011.9; 23-MAY-2010 09:25:52; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43018
15; 6102.0; 23-MAY-2010 09:27:22; Dark ; 48.0; 172; Gam Gru ; 3.00; 13100;occ; 96; 0;43019
16; 6435.6; 23-MAY-2010 09:32:56; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43019
17; 6843.6; 23-MAY-2010 09:39:44; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;43019
18; 7009.6; 23-MAY-2010 09:42:30; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43019
19; 7120.4; 23-MAY-2010 09:44:21; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;43019
20; 7243.5; 23-MAY-2010 09:46:24; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43019
21; 7415.7; 23-MAY-2010 09:49:16; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;43019
22; 7559.7; 23-MAY-2010 09:51:40; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;43019
23; 7769.7; 23-MAY-2010 09:55:10; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;43019
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100523_095546_000058342089_00380_43019_1463.N1
1; 1769.3; 23-MAY-2010 09:55:46; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 71;43019
2; 1840.5; 23-MAY-2010 09:56:57; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;43019
3; 2025.6; 23-MAY-2010 10:00:02; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;43019
4; 2370.2; 23-MAY-2010 10:05:46; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;43019
5; 2560.0; 23-MAY-2010 10:08:56; Bright; 36.0; 180; 27Gam Boo ; 3.04; 8000;occ; 72; 0;43019
6; 3047.6; 23-MAY-2010 10:17:04; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43019
7; 3172.7; 23-MAY-2010 10:19:09; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;43019
8; 3936.8; 23-MAY-2010 10:31:53; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;43019
9; 4008.7; 23-MAY-2010 10:33:05; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;43019
10; 4531.8; 23-MAY-2010 10:41:48; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;43019
11; 4797.8; 23-MAY-2010 10:46:14; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;43019
12; 5772.5; 23-MAY-2010 11:02:29; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;43019
13; 5928.2; 23-MAY-2010 11:05:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43019
14; 6012.8; 23-MAY-2010 11:06:29; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;43019
15; 6103.3; 23-MAY-2010 11:08:00; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43020
16; 6436.3; 23-MAY-2010 11:13:33; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43020
17; 6843.9; 23-MAY-2010 11:20:20; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;43020
18; 7010.1; 23-MAY-2010 11:23:06; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;43020

```

```

19; 7120.9; 23-MAY-2010 11:24:57; Dark ; 53.0; 25; 35Lam Sco ; 1.62; 28000;occ; 106; 0;43020
20; 7243.8; 23-MAY-2010 11:27:00; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;43020
21; 7416.0; 23-MAY-2010 11:29:52; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;43020
22; 7560.2; 23-MAY-2010 11:32:16; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;43020
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100523_113546_000058702089_00381_43020_1464.N1
 1; 1734.0; 23-MAY-2010 11:35:46; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;43020
 2; 1840.7; 23-MAY-2010 11:37:33; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;43020
 3; 2025.3; 23-MAY-2010 11:40:37; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43020
 4; 2369.9; 23-MAY-2010 11:46:22; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;43020
 5; 2559.9; 23-MAY-2010 11:49:32; Bright; 37.5; 180; 27Gam Boo ; 3.04; 8000;occ; 75; 0;43020
 6; 3047.0; 23-MAY-2010 11:57:39; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;43020
 7; 3172.4; 23-MAY-2010 11:59:45; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;43020
 8; 3936.7; 23-MAY-2010 12:12:29; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43020
 9; 4009.1; 23-MAY-2010 12:13:41; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43020
10; 4532.0; 23-MAY-2010 12:22:24; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;43020
11; 4798.2; 23-MAY-2010 12:26:50; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;43020
12; 5773.8; 23-MAY-2010 12:43:06; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;43020
13; 5929.2; 23-MAY-2010 12:45:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43020
14; 6013.3; 23-MAY-2010 12:47:05; Dark ; 57.5; 63; Bet Gru ; 2.15; 2800;occ; 115; 0;43020
15; 6104.7; 23-MAY-2010 12:48:37; Dark ; 47.5; 172; Gam Gru ; 3.00; 13100;occ; 95; 0;43021
16; 6436.9; 23-MAY-2010 12:54:09; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;43021
17; 6844.4; 23-MAY-2010 13:00:57; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;43021
18; 7010.7; 23-MAY-2010 13:03:43; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;43021
19; 7121.3; 23-MAY-2010 13:05:33; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43021
20; 7244.2; 23-MAY-2010 13:07:36; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;43021
21; 7416.3; 23-MAY-2010 13:10:28; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;43021
22; 7560.4; 23-MAY-2010 13:12:53; Bright; 44.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 89; 0;43021
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100523_131622_000057412089_00382_43021_1465.N1
 1; 1734.0; 23-MAY-2010 13:16:22; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;43021
 2; 1840.8; 23-MAY-2010 13:18:09; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;43021
 3; 2025.3; 23-MAY-2010 13:21:13; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43021
 4; 2370.2; 23-MAY-2010 13:26:58; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;43021
 5; 2559.9; 23-MAY-2010 13:30:08; Bright; 38.5; 180; 27Gam Boo ; 3.04; 8000;occ; 77; 0;43021
 6; 3046.6; 23-MAY-2010 13:38:15; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43021
 7; 3172.5; 23-MAY-2010 13:40:20; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;43021
 8; 3936.7; 23-MAY-2010 13:53:05; Bright; 52.0; 76; 27Gam Cas ; 2.30; 30000;occ; 104; 0;43021
 9; 4008.7; 23-MAY-2010 13:54:17; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43021
10; 4532.4; 23-MAY-2010 14:03:00; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;43021
11; 4798.9; 23-MAY-2010 14:07:27; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;43021
12; 5774.8; 23-MAY-2010 14:23:43; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;43021
13; 5930.3; 23-MAY-2010 14:26:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43021
14; 6014.1; 23-MAY-2010 14:27:42; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43021
15; 6105.6; 23-MAY-2010 14:29:14; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43022
16; 6437.6; 23-MAY-2010 14:34:46; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43022
17; 6844.9; 23-MAY-2010 14:41:33; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;43022
18; 7011.5; 23-MAY-2010 14:44:20; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;43022
19; 7121.9; 23-MAY-2010 14:46:10; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;43022
20; 7244.7; 23-MAY-2010 14:48:13; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43022
21; 7416.4; 23-MAY-2010 14:51:04; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;43022
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100523_145201_000058562089_00383_43022_1466.N1
 1; 1437.0; 23-MAY-2010 14:52:01; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 113;43022
 2; 1524.6; 23-MAY-2010 14:53:29; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;43022
 3; 1734.2; 23-MAY-2010 14:56:58; Bright; 36.0; 104; 27Bet Lib ; 2.61; 13100;occ; 72; 0;43022
 4; 1840.5; 23-MAY-2010 14:58:44; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;43022
 5; 2024.8; 23-MAY-2010 15:01:49; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43022
 6; 2370.2; 23-MAY-2010 15:07:34; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;43022
 7; 3046.2; 23-MAY-2010 15:18:50; Bright; 42.5; 119; 14Eta Dra ; 2.73; 4700;occ; 85; 0;43022
 8; 3172.6; 23-MAY-2010 15:20:56; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;43022
 9; 3936.7; 23-MAY-2010 15:33:41; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43022
10; 4008.7; 23-MAY-2010 15:34:53; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43022
11; 4380.5; 23-MAY-2010 15:41:04; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43022
12; 4532.4; 23-MAY-2010 15:43:36; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;43022
13; 4799.0; 23-MAY-2010 15:48:03; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;43022
14; 5776.2; 23-MAY-2010 16:04:20; Dark ; 64.0; 18; 24Alp PsA ; 1.17; 9700;occ; 128; 0;43022
15; 5931.4; 23-MAY-2010 16:06:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43022
16; 6015.0; 23-MAY-2010 16:08:19; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43022
17; 6106.9; 23-MAY-2010 16:09:51; Dark ; 49.5; 172; Gam Gru ; 3.00; 13100;occ; 99; 0;43023
18; 6438.5; 23-MAY-2010 16:15:22; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43023

```



```

19; 6845.5; 23-MAY-2010 16:22:09; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;43023
20; 7011.7; 23-MAY-2010 16:24:56; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43023
21; 7122.5; 23-MAY-2010 16:26:46; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;43023
22; 7245.2; 23-MAY-2010 16:28:49; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43023
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100523_163141_000056422089_00384_43023_1467.N1
 1; 1380.6; 23-MAY-2010 16:31:41; Dark ; 54.5; 16; 21Alp Sco ; 1.02; 3000;occ; 109; 0;43023
 2; 1524.7; 23-MAY-2010 16:34:05; Bright; 42.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 85; 0;43023
 3; 1734.1; 23-MAY-2010 16:37:34; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;43023
 4; 1840.3; 23-MAY-2010 16:39:20; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43023
 5; 2024.9; 23-MAY-2010 16:42:25; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43023
 6; 2370.2; 23-MAY-2010 16:48:10; Bright; 35.0; 83; ; 2.38; 11000;occ; 70; 0;43023
 7; 3045.9; 23-MAY-2010 16:59:26; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43023
 8; 3172.3; 23-MAY-2010 17:01:32; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;43023
 9; 3936.8; 23-MAY-2010 17:14:17; Bright; 34.5; 76; 27Gam Cas ; 2.30; 30000;occ; 69; 0;43023
10; 4008.6; 23-MAY-2010 17:15:29; Bright; 36.5; 68; 18Alp Cas ; 2.22; 4500;occ; 73; 0;43023
11; 4380.5; 23-MAY-2010 17:21:40; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43023
12; 4532.8; 23-MAY-2010 17:24:13; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;43023
13; 4799.5; 23-MAY-2010 17:28:39; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43023
14; 5776.9; 23-MAY-2010 17:44:57; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;43023
15; 5932.4; 23-MAY-2010 17:47:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43023
16; 6015.9; 23-MAY-2010 17:48:56; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;43023
17; 6108.1; 23-MAY-2010 17:50:28; Dark ; 48.5; 172; Gam Gru ; 3.00; 13100;occ; 97; 0;43024
18; 6439.2; 23-MAY-2010 17:55:59; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43024
19; 6846.0; 23-MAY-2010 18:02:46; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;43024
20; 7012.2; 23-MAY-2010 18:05:32; Dark ; 10.5; 40; The Sco ; 1.86; 7100;occ; 21; 0;43024
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100523_180532_000060882089_00385_43024_1468.N1
 1; 976.2; 23-MAY-2010 18:05:32; Dark ; 54.0; 40; The Sco ; 1.86; 7100;occ; 108; 0;43024
 2; 1087.1; 23-MAY-2010 18:07:23; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;43024
 3; 1209.2; 23-MAY-2010 18:09:25; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43024
 4; 1381.0; 23-MAY-2010 18:12:17; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;43024
 5; 1524.7; 23-MAY-2010 18:14:41; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;43024
 6; 1734.2; 23-MAY-2010 18:18:10; Bright; 44.5; 104; 27Bet Lib ; 2.61; 13100;occ; 89; 0;43024
 7; 1840.2; 23-MAY-2010 18:19:56; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;43024
 8; 2024.9; 23-MAY-2010 18:23:01; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43024
 9; 2370.1; 23-MAY-2010 18:28:46; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;43024
10; 3045.4; 23-MAY-2010 18:40:01; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43024
11; 3172.2; 23-MAY-2010 18:42:08; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;43024
12; 3936.4; 23-MAY-2010 18:54:52; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43024
13; 4008.5; 23-MAY-2010 18:56:04; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43024
14; 4380.7; 23-MAY-2010 19:02:17; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43024
15; 4532.5; 23-MAY-2010 19:04:48; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;43024
16; 4799.9; 23-MAY-2010 19:09:16; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;43024
17; 5778.0; 23-MAY-2010 19:25:34; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;43024
18; 5933.5; 23-MAY-2010 19:28:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43024
19; 6439.7; 23-MAY-2010 19:36:36; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43025
20; 6846.1; 23-MAY-2010 19:43:22; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;43025
21; 7012.9; 23-MAY-2010 19:46:09; Dark ; 52.0; 40; The Sco ; 1.86; 7100;occ; 104; 0;43025
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100523_210611_000051032089_00386_43025_0110.N1
 1; -257.2; 23-MAY-2010 21:06:11; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;43025
 2; -101.5; 23-MAY-2010 21:08:46; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43025
 3; 82.3; 23-MAY-2010 21:11:50; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43026
 4; 404.7; 23-MAY-2010 21:17:13; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43026
 5; 810.6; 23-MAY-2010 21:23:58; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;43026
 6; 977.3; 23-MAY-2010 21:26:45; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43026
 7; 1088.1; 23-MAY-2010 21:28:36; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;43026
 8; 1210.1; 23-MAY-2010 21:30:38; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;43026
 9; 1381.4; 23-MAY-2010 21:33:29; Dark ; 55.0; 16; 21Alp Sco ; 1.02; 3000;occ; 110; 0;43026
10; 1525.3; 23-MAY-2010 21:35:53; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;43026
11; 1840.2; 23-MAY-2010 21:41:08; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;43026
12; 2024.5; 23-MAY-2010 21:44:12; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43026
13; 2369.8; 23-MAY-2010 21:49:58; Bright; 41.0; 83; ; 2.38; 11000;occ; 82; 0;43026
14; 3044.4; 23-MAY-2010 22:01:12; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43026
15; 3172.0; 23-MAY-2010 22:03:20; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;43026
16; 3936.5; 23-MAY-2010 22:16:04; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43026
17; 4008.5; 23-MAY-2010 22:17:16; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43026
18; 4381.1; 23-MAY-2010 22:23:29; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43026
19; 4533.1; 23-MAY-2010 22:26:01; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;43026
20; 4800.3; 23-MAY-2010 22:30:28; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;43026

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100523\_224647\_000051012089\_00387\_43026\_0111.N1

1; -256.2; 23-MAY-2010 22:46:48; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;43026  
 2; -100.4; 23-MAY-2010 22:49:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43026  
 3; 82.9; 23-MAY-2010 22:52:27; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;43027  
 4; 405.3; 23-MAY-2010 22:57:49; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43027  
 5; 811.2; 23-MAY-2010 23:04:35; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;43027  
 6; 977.8; 23-MAY-2010 23:07:21; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;43027  
 7; 1088.7; 23-MAY-2010 23:09:12; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;43027  
 8; 1210.5; 23-MAY-2010 23:11:14; Dark ; 54.0; 75; 26Eps Sco ; 2.29; 4250;occ; 108; 0;43027  
 9; 1381.6; 23-MAY-2010 23:14:05; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;43027  
 10; 1525.4; 23-MAY-2010 23:16:29; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;43027  
 11; 1734.5; 23-MAY-2010 23:19:58; Bright; 19.0; 104; 27Bet Lib ; 2.61; 13100;occ; 38; 0;43027  
 12; 1839.9; 23-MAY-2010 23:21:44; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;43027  
 13; 2023.9; 23-MAY-2010 23:24:48; Bright; 41.0; 102; 24Alp Ser ; 2.60; 4250;occ; 82; 0;43027  
 14; 2370.0; 23-MAY-2010 23:30:34; Bright; 36.0; 83; ; 2.38; 11000;occ; 72; 0;43027  
 15; 3044.4; 23-MAY-2010 23:41:48; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43027  
 16; 3171.9; 23-MAY-2010 23:43:56; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;43027  
 17; 3936.3; 23-MAY-2010 23:56:40; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43027  
 18; 4008.5; 23-MAY-2010 23:57:52; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43027  
 19; 4381.2; 24-MAY-2010 00:04:05; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;43027  
 20; 4533.5; 24-MAY-2010 00:06:37; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;43027  
 21; 4800.9; 24-MAY-2010 00:11:05; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;43027

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100524\_002724\_000051012089\_00388\_43027\_0112.N1

1; -255.1; 24-MAY-2010 00:27:24; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;43027  
 2; -99.4; 24-MAY-2010 00:30:00; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43027  
 3; 83.9; 24-MAY-2010 00:33:03; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43028  
 4; 405.9; 24-MAY-2010 00:38:25; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43028  
 5; 811.6; 24-MAY-2010 00:45:11; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;43028  
 6; 978.6; 24-MAY-2010 00:47:58; Dark ; 53.0; 40; The Sco ; 1.86; 7100;occ; 106; 0;43028  
 7; 1089.1; 24-MAY-2010 00:49:49; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43028  
 8; 1211.2; 24-MAY-2010 00:51:51; Dark ; 53.5; 75; 26Eps Sco ; 2.29; 4250;occ; 107; 0;43028  
 9; 1381.7; 24-MAY-2010 00:54:41; Dark ; 50.0; 16; 21Alp Sco ; 1.02; 3000;occ; 100; 0;43028  
 10; 1525.5; 24-MAY-2010 00:57:05; Bright; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;43028  
 11; 1734.4; 24-MAY-2010 01:00:34; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;43028  
 12; 1839.7; 24-MAY-2010 01:02:19; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43028  
 13; 2024.2; 24-MAY-2010 01:05:24; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43028  
 14; 2369.9; 24-MAY-2010 01:11:09; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;43028  
 15; 3043.9; 24-MAY-2010 01:22:23; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;43028  
 16; 3171.7; 24-MAY-2010 01:24:31; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;43028  
 17; 3936.5; 24-MAY-2010 01:37:16; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;43028  
 18; 4008.4; 24-MAY-2010 01:38:28; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43028  
 19; 4381.2; 24-MAY-2010 01:44:41; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43028  
 20; 4533.3; 24-MAY-2010 01:47:13; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;43028  
 21; 4801.2; 24-MAY-2010 01:51:41; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;43028

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100524\_020030\_000039142089\_00389\_43028\_0113.N1

1; -705.4; 24-MAY-2010 02:00:30; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43028  
 2; -254.2; 24-MAY-2010 02:08:01; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;43028  
 3; -98.3; 24-MAY-2010 02:10:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43028  
 4; 84.8; 24-MAY-2010 02:13:40; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43029  
 5; 406.7; 24-MAY-2010 02:19:02; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43029  
 6; 812.0; 24-MAY-2010 02:25:47; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;43029  
 7; 979.2; 24-MAY-2010 02:28:35; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;43029  
 8; 1089.7; 24-MAY-2010 02:30:25; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43029  
 9; 1211.3; 24-MAY-2010 02:32:27; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;43029  
 10; 1382.2; 24-MAY-2010 02:35:18; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;43029  
 11; 1525.7; 24-MAY-2010 02:37:41; Bright; 41.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 83; 0;43029  
 12; 1734.4; 24-MAY-2010 02:41:10; Bright; 15.0; 104; 27Bet Lib ; 2.61; 13100;occ; 30; 0;43029  
 13; 1839.7; 24-MAY-2010 02:42:55; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;43029  
 14; 2023.9; 24-MAY-2010 02:45:59; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;43029  
 15; 2369.7; 24-MAY-2010 02:51:45; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;43029  
 16; 3043.3; 24-MAY-2010 03:02:59; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;43029  
 17; 3171.8; 24-MAY-2010 03:05:07; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;43029

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100524\_031752\_000053062089\_00390\_43029\_0114.N1

1; -2099.6; 24-MAY-2010 03:17:52; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;43029  
 2; -2027.6; 24-MAY-2010 03:19:04; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;43029  
 3; -1654.9; 24-MAY-2010 03:25:16; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43029  
 4; -1502.3; 24-MAY-2010 03:27:49; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;43029  
 5; -1234.2; 24-MAY-2010 03:32:17; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;43029

```

6; -705.1; 24-MAY-2010 03:41:06; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;43029
7; -252.9; 24-MAY-2010 03:48:38; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;43029
8; -97.3; 24-MAY-2010 03:51:14; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43029
9; 85.7; 24-MAY-2010 03:54:17; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;43030
10; 407.6; 24-MAY-2010 03:59:39; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43030
11; 812.5; 24-MAY-2010 04:06:24; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;43030
12; 979.7; 24-MAY-2010 04:09:11; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43030
13; 1090.3; 24-MAY-2010 04:11:02; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43030
14; 1211.5; 24-MAY-2010 04:13:03; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43030
15; 1382.7; 24-MAY-2010 04:15:54; Dark ; 51.5; 16; 21Alp Sco ; 1.02; 3000;occ; 103; 0;43030
16; 1476.5; 24-MAY-2010 04:17:28; Bright; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;43030
17; 1734.8; 24-MAY-2010 04:21:46; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;43030
18; 1839.5; 24-MAY-2010 04:23:31; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;43030
19; 2023.8; 24-MAY-2010 04:26:35; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43030
20; 2369.8; 24-MAY-2010 04:32:21; Bright; 37.5; 83; ; 2.38; 11000;occ; 75; 0;43030
21; 3043.0; 24-MAY-2010 04:43:34; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;43030
22; 3171.9; 24-MAY-2010 04:45:43; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;43030
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100524_045828_000053092089_00391_43030_0115.N1
1; -2099.7; 24-MAY-2010 04:58:28; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;43030
2; -2027.5; 24-MAY-2010 04:59:40; Bright; 50.0; 68; 18Alp Cas ; 2.22; 4500;occ; 100; 0;43030
3; -1654.4; 24-MAY-2010 05:05:53; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43030
4; -1502.0; 24-MAY-2010 05:08:25; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;43030
5; -1234.0; 24-MAY-2010 05:12:53; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43030
6; -704.2; 24-MAY-2010 05:21:43; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;43030
7; -252.0; 24-MAY-2010 05:29:15; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;43030
8; -96.2; 24-MAY-2010 05:31:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43030
9; 86.6; 24-MAY-2010 05:34:54; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;43031
10; 408.1; 24-MAY-2010 05:40:15; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43031
11; 812.9; 24-MAY-2010 05:47:00; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;43031
12; 980.1; 24-MAY-2010 05:49:48; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43031
13; 1090.6; 24-MAY-2010 05:51:38; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43031
14; 1212.0; 24-MAY-2010 05:53:39; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;43031
15; 1382.7; 24-MAY-2010 05:56:30; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;43031
16; 1476.9; 24-MAY-2010 05:58:04; Bright; 47.5; 80; 7Del Sco ; 2.32; 30000;occ; 95; 0;43031
17; 1735.0; 24-MAY-2010 06:02:22; Bright; 35.0; 104; 27Bet Lib ; 2.61; 13100;occ; 70; 0;43031
18; 1839.7; 24-MAY-2010 06:04:07; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;43031
19; 2023.9; 24-MAY-2010 06:07:11; Bright; 41.5; 102; 24Alp Ser ; 2.60; 4250;occ; 83; 0;43031
20; 2369.6; 24-MAY-2010 06:12:57; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;43031
21; 3042.9; 24-MAY-2010 06:24:10; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43031
22; 3171.8; 24-MAY-2010 06:26:19; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;43031
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100524_205516_000038652089_00401_43040_0116.N1
1; 984.9; 24-MAY-2010 20:55:16; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43040
2; 1095.2; 24-MAY-2010 20:57:06; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43040
3; 1215.2; 24-MAY-2010 20:59:06; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43040
4; 1385.0; 24-MAY-2010 21:01:56; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;43040
5; 1527.3; 24-MAY-2010 21:04:18; Bright; 47.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 94; 0;43040
6; 1735.4; 24-MAY-2010 21:07:46; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;43040
7; 1838.8; 24-MAY-2010 21:09:30; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;43040
8; 2022.4; 24-MAY-2010 21:12:33; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43040
9; 2369.2; 24-MAY-2010 21:18:20; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;43040
10; 3039.5; 24-MAY-2010 21:29:30; Bright; 58.0; 119; 14Eta Dra ; 2.73; 4700;occ; 116; 0;43040
11; 3170.9; 24-MAY-2010 21:31:42; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;43040
12; 3935.8; 24-MAY-2010 21:44:27; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;43040
13; 4007.6; 24-MAY-2010 21:45:38; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;43040
14; 4382.6; 24-MAY-2010 21:51:53; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43040
15; 4535.6; 24-MAY-2010 21:54:26; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;43040
16; 4805.9; 24-MAY-2010 21:58:57; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;43040
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100524_220747_000060632089_00401_43040_0117.N1
1; -700.1; 24-MAY-2010 22:07:47; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;43040
2; -174.8; 24-MAY-2010 22:16:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43040
3; -7.6; 24-MAY-2010 22:19:19; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43040
4; 95.3; 24-MAY-2010 22:21:02; Dark ; 42.5; 31; Alp Gru ; 1.73; 15200;occ; 85; 0;43041
5; 415.2; 24-MAY-2010 22:26:22; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43041
6; 817.2; 24-MAY-2010 22:33:04; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;43041
7; 985.5; 24-MAY-2010 22:35:52; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43041
8; 1095.8; 24-MAY-2010 22:37:42; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43041
9; 1215.7; 24-MAY-2010 22:39:42; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43041
10; 1385.1; 24-MAY-2010 22:42:32; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;43041

```

```

11; 1527.4; 24-MAY-2010 22:44:54; Bright; 42.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 85; 0;43041
12; 1735.6; 24-MAY-2010 22:48:22; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;43041
13; 1838.7; 24-MAY-2010 22:50:05; Bright; 44.0; 120; 1Del Oph ; 2.73; 3200;occ; 88; 0;43041
14; 2022.4; 24-MAY-2010 22:53:09; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43041
15; 2369.2; 24-MAY-2010 22:58:56; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;43041
16; 3039.0; 24-MAY-2010 23:10:06; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43041
17; 3171.0; 24-MAY-2010 23:12:18; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;43041
18; 3936.1; 24-MAY-2010 23:25:03; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43041
19; 4007.8; 24-MAY-2010 23:26:14; Bright; 37.5; 68; 18Alp Cas ; 2.22; 4500;occ; 75; 0;43041
20; 4382.8; 24-MAY-2010 23:32:29; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43041
21; 4535.8; 24-MAY-2010 23:35:02; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;43041
22; 4806.1; 24-MAY-2010 23:39:33; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;43041
23; 5336.4; 24-MAY-2010 23:48:23; Dark ; 27.0; 52; 16Bet Cet ; 2.04; 4500;occ; 54; 0;43041
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100524_234823_000055512089_00402_43041_0118.N1
1; -699.5; 24-MAY-2010 23:48:23; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43041
2; -174.3; 24-MAY-2010 23:57:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43041
3; -6.8; 24-MAY-2010 23:59:56; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43041
4; 96.1; 25-MAY-2010 00:01:39; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43042
5; 415.9; 25-MAY-2010 00:06:58; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43042
6; 817.7; 25-MAY-2010 00:13:40; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;43042
7; 985.8; 25-MAY-2010 00:16:28; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;43042
8; 1096.1; 25-MAY-2010 00:18:19; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43042
9; 1215.9; 25-MAY-2010 00:20:18; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43042
10; 1385.6; 25-MAY-2010 00:23:08; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;43042
11; 1527.9; 25-MAY-2010 00:25:30; Bright; 39.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 79; 0;43042
12; 1735.8; 25-MAY-2010 00:28:58; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43042
13; 1838.6; 25-MAY-2010 00:30:41; Bright; 45.5; 120; 1Del Oph ; 2.73; 3200;occ; 91; 0;43042
14; 2022.4; 25-MAY-2010 00:33:45; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43042
15; 2369.0; 25-MAY-2010 00:39:32; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;43042
16; 3038.7; 25-MAY-2010 00:50:41; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43042
17; 3170.6; 25-MAY-2010 00:52:53; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;43042
18; 3935.7; 25-MAY-2010 01:05:38; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43042
19; 4007.7; 25-MAY-2010 01:06:50; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;43042
20; 4382.8; 25-MAY-2010 01:13:05; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;43042
21; 4535.9; 25-MAY-2010 01:15:38; Dark ; 44.5; 58; 21Alp And ; 2.07; 11000;occ; 89; 0;43042
22; 4806.4; 25-MAY-2010 01:20:09; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;43042
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100524_063904_000036672089_00392_43031_1469.N1
1; -2099.6; 24-MAY-2010 06:39:04; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43031
2; -2027.7; 24-MAY-2010 06:40:16; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43031
3; -1654.3; 24-MAY-2010 06:46:29; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;43031
4; -1502.0; 24-MAY-2010 06:49:01; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;43031
5; -1233.6; 24-MAY-2010 06:53:30; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;43031
6; -703.9; 24-MAY-2010 07:02:19; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43031
7; -250.9; 24-MAY-2010 07:09:52; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;43031
8; -95.2; 24-MAY-2010 07:12:28; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43031
9; 87.5; 24-MAY-2010 07:15:31; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43032
10; 408.9; 24-MAY-2010 07:20:52; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43032
11; 813.4; 24-MAY-2010 07:27:37; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;43032
12; 980.9; 24-MAY-2010 07:30:24; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43032
13; 1091.3; 24-MAY-2010 07:32:15; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43032
14; 1212.3; 24-MAY-2010 07:34:16; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;43032
15; 1383.0; 24-MAY-2010 07:37:06; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;43032
16; 1526.1; 24-MAY-2010 07:39:29; Bright; 41.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 83; 0;43032
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100524_074258_000060722089_00393_43032_1470.N1
1; 1735.0; 24-MAY-2010 07:42:58; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43032
2; 1839.9; 24-MAY-2010 07:44:43; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;43032
3; 2023.5; 24-MAY-2010 07:47:47; Bright; 40.5; 102; 24Alp Ser ; 2.60; 4250;occ; 81; 0;43032
4; 2369.5; 24-MAY-2010 07:53:33; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;43032
5; 3042.5; 24-MAY-2010 08:04:46; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43032
6; 3171.6; 24-MAY-2010 08:06:55; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;43032
7; 3936.7; 24-MAY-2010 08:19:40; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;43032
8; 4008.2; 24-MAY-2010 08:20:51; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;43032
9; 4381.6; 24-MAY-2010 08:27:05; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43032
10; 4534.3; 24-MAY-2010 08:29:38; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;43032
11; 4802.7; 24-MAY-2010 08:34:06; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;43032
12; 5332.1; 24-MAY-2010 08:42:55; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;43032
13; 5785.9; 24-MAY-2010 08:50:29; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;43032
14; 5881.2; 24-MAY-2010 08:52:05; Dark ; 43.5; 0; ; 0.00; 0;occ; 87; 0;43032

```

15; 6022.3; 24-MAY-2010 08:54:26; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43032  
 16; 6124.5; 24-MAY-2010 08:56:08; Dark ; 54.5; 31; Alp Gru ; 1.73; 15200;occ; 109; 0;43033  
 17; 6445.4; 24-MAY-2010 09:01:29; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43033  
 18; 6850.0; 24-MAY-2010 09:08:13; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;43033  
 19; 7017.2; 24-MAY-2010 09:11:01; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43033  
 20; 7127.7; 24-MAY-2010 09:12:51; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;43033  
 21; 7248.8; 24-MAY-2010 09:14:52; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;43033  
 22; 7419.3; 24-MAY-2010 09:17:43; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;43033  
 23; 7562.1; 24-MAY-2010 09:20:05; Bright; 43.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 86; 0;43033  
 24; 7771.0; 24-MAY-2010 09:23:34; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;43033

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100524\_092334\_000058682089\_00394\_43033\_1471.N1

1; 1735.1; 24-MAY-2010 09:23:34; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43033  
 2; 1839.6; 24-MAY-2010 09:25:19; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;43033  
 3; 2023.6; 24-MAY-2010 09:28:23; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43033  
 4; 2369.6; 24-MAY-2010 09:34:09; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;43033  
 5; 3042.1; 24-MAY-2010 09:45:21; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43033  
 6; 3171.5; 24-MAY-2010 09:47:31; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;43033  
 7; 3936.3; 24-MAY-2010 10:00:16; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;43033  
 8; 4008.3; 24-MAY-2010 10:01:28; Bright; 38.0; 68; 18Alp Cas ; 2.22; 4500;occ; 76; 0;43033  
 9; 4381.8; 24-MAY-2010 10:07:41; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43033  
 10; 4534.5; 24-MAY-2010 10:10:14; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;43033  
 11; 4803.3; 24-MAY-2010 10:14:43; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;43033  
 12; 5332.6; 24-MAY-2010 10:23:32; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;43033  
 13; 5787.3; 24-MAY-2010 10:31:07; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;43033  
 14; 5877.3; 24-MAY-2010 10:32:37; Dark ; 43.5; 0; ; 0.00; 0;occ; 87; 0;43033  
 15; 6023.1; 24-MAY-2010 10:35:02; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;43033  
 16; 6124.9; 24-MAY-2010 10:36:44; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43034  
 17; 6446.4; 24-MAY-2010 10:42:06; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43034  
 18; 6850.1; 24-MAY-2010 10:48:49; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;43034  
 19; 7017.5; 24-MAY-2010 10:51:37; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;43034  
 20; 7128.2; 24-MAY-2010 10:53:27; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43034  
 21; 7249.0; 24-MAY-2010 10:55:28; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;43034  
 22; 7419.6; 24-MAY-2010 10:58:19; Dark ; 55.5; 16; 21Alp Sco ; 1.02; 3000;occ; 111; 0;43034  
 23; 7562.0; 24-MAY-2010 11:00:41; Bright; 41.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 83; 0;43034

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100524\_110410\_000058672089\_00395\_43034\_1472.N1

1; 1735.1; 24-MAY-2010 11:04:10; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;43034  
 2; 1839.1; 24-MAY-2010 11:05:54; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;43034  
 3; 2023.2; 24-MAY-2010 11:08:58; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43034  
 4; 2369.6; 24-MAY-2010 11:14:45; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;43034  
 5; 3041.5; 24-MAY-2010 11:25:57; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43034  
 6; 3171.3; 24-MAY-2010 11:28:06; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;43034  
 7; 3936.2; 24-MAY-2010 11:40:51; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43034  
 8; 4008.3; 24-MAY-2010 11:42:03; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43034  
 9; 4382.1; 24-MAY-2010 11:48:17; Bright; 38.0; 53; 43Bet And ; 2.05; 3300;occ; 76; 0;43034  
 10; 4534.6; 24-MAY-2010 11:50:50; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;43034  
 11; 4803.4; 24-MAY-2010 11:55:18; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;43034  
 12; 5333.2; 24-MAY-2010 12:04:08; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;43034  
 13; 5871.3; 24-MAY-2010 12:13:06; Dark ; 54.5; 0; ; 0.00; 0;occ; 109; 0;43034  
 14; 6023.8; 24-MAY-2010 12:15:39; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43034  
 15; 6125.8; 24-MAY-2010 12:17:21; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43035  
 16; 6447.0; 24-MAY-2010 12:22:42; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43035  
 17; 6850.8; 24-MAY-2010 12:29:26; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;43035  
 18; 7018.2; 24-MAY-2010 12:32:13; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43035  
 19; 7128.7; 24-MAY-2010 12:34:04; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43035  
 20; 7249.3; 24-MAY-2010 12:36:04; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;43035  
 21; 7419.9; 24-MAY-2010 12:38:55; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;43035  
 22; 7562.5; 24-MAY-2010 12:41:18; Bright; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;43035

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100524\_124446\_000058542089\_00396\_43035\_1473.N1

1; 1735.0; 24-MAY-2010 12:44:46; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43035  
 2; 1839.0; 24-MAY-2010 12:46:30; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;43035  
 3; 2023.0; 24-MAY-2010 12:49:34; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43035  
 4; 2369.4; 24-MAY-2010 12:55:20; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;43035  
 5; 3171.3; 24-MAY-2010 13:08:42; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;43035  
 6; 3936.2; 24-MAY-2010 13:21:27; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43035  
 7; 4007.9; 24-MAY-2010 13:22:39; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43035  
 8; 4382.0; 24-MAY-2010 13:28:53; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43035  
 9; 4534.8; 24-MAY-2010 13:31:26; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;43035  
 10; 4803.7; 24-MAY-2010 13:35:55; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;43035

11; 5333.7; 24-MAY-2010 13:44:45; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43035  
 12; 5867.3; 24-MAY-2010 13:53:38; Dark ; 54.5; 0; ; 0.00; 0;occ; 109; 0;43035  
 13; 6024.8; 24-MAY-2010 13:56:16; Dark ; 49.0; 63; Bet Gru ; 2.15; 2800;occ; 98; 0;43035  
 14; 6126.7; 24-MAY-2010 13:57:58; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43036  
 15; 6447.5; 24-MAY-2010 14:03:18; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;43036  
 16; 6851.0; 24-MAY-2010 14:10:02; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;43036  
 17; 7018.8; 24-MAY-2010 14:12:50; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;43036  
 18; 7129.0; 24-MAY-2010 14:14:40; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;43036  
 19; 7249.8; 24-MAY-2010 14:16:41; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;43036  
 20; 7420.2; 24-MAY-2010 14:19:31; Dark ; 59.5; 16; 21Alp Sco ; 1.02; 3000;occ; 119; 0;43036  
 21; 7562.5; 24-MAY-2010 14:21:53; Bright; 26.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 53; 0;43036

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100524\_142153\_000057712089\_00397\_43036\_1474.N1

1; 1526.6; 24-MAY-2010 14:21:53; Bright; 41.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 83; 0;43036  
 2; 1735.5; 24-MAY-2010 14:25:22; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43036  
 3; 1839.4; 24-MAY-2010 14:27:06; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;43036  
 4; 2022.9; 24-MAY-2010 14:30:10; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43036  
 5; 2369.5; 24-MAY-2010 14:35:56; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;43036  
 6; 3041.0; 24-MAY-2010 14:47:08; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43036  
 7; 3171.4; 24-MAY-2010 14:49:18; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;43036  
 8; 3936.3; 24-MAY-2010 15:02:03; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;43036  
 9; 4008.2; 24-MAY-2010 15:03:15; Bright; 43.5; 68; 18Alp Cas ; 2.22; 4500;occ; 87; 0;43036  
 10; 4382.1; 24-MAY-2010 15:09:29; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43036  
 11; 4535.0; 24-MAY-2010 15:12:02; Dark ; 46.5; 58; 21Alp And ; 2.07; 11000;occ; 93; 0;43036  
 12; 4804.7; 24-MAY-2010 15:16:32; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;43036  
 13; 5334.2; 24-MAY-2010 15:25:21; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;43036  
 14; 5862.2; 24-MAY-2010 15:34:09; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43036  
 15; 6025.6; 24-MAY-2010 15:36:52; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;43036  
 16; 6127.7; 24-MAY-2010 15:38:35; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43037  
 17; 6448.4; 24-MAY-2010 15:43:55; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43037  
 18; 6851.5; 24-MAY-2010 15:50:38; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;43037  
 19; 7019.5; 24-MAY-2010 15:53:26; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43037  
 20; 7129.7; 24-MAY-2010 15:55:17; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43037  
 21; 7250.3; 24-MAY-2010 15:57:17; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;43037

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100524\_160007\_000056842089\_00398\_43037\_1475.N1

1; 1384.2; 24-MAY-2010 16:00:07; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;43037  
 2; 1527.3; 24-MAY-2010 16:02:30; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;43037  
 3; 1735.3; 24-MAY-2010 16:05:58; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;43037  
 4; 1839.1; 24-MAY-2010 16:07:42; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43037  
 5; 2023.2; 24-MAY-2010 16:10:46; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43037  
 6; 3040.4; 24-MAY-2010 16:27:43; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;43037  
 7; 3171.2; 24-MAY-2010 16:29:54; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;43037  
 8; 3936.3; 24-MAY-2010 16:42:39; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43037  
 9; 4008.0; 24-MAY-2010 16:43:51; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43037  
 10; 4382.4; 24-MAY-2010 16:50:05; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43037  
 11; 4535.0; 24-MAY-2010 16:52:38; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;43037  
 12; 4804.7; 24-MAY-2010 16:57:08; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;43037  
 13; 5334.8; 24-MAY-2010 17:05:58; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;43037  
 14; 5859.5; 24-MAY-2010 17:14:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43037  
 15; 6026.4; 24-MAY-2010 17:17:29; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;43037  
 16; 6128.7; 24-MAY-2010 17:19:12; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;43038  
 17; 6449.0; 24-MAY-2010 17:24:32; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43038  
 18; 6852.2; 24-MAY-2010 17:31:15; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;43038  
 19; 7019.9; 24-MAY-2010 17:34:03; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43038

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100524\_173403\_000060832089\_00399\_43038\_1476.N1

1; 983.8; 24-MAY-2010 17:34:03; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;43038  
 2; 1094.3; 24-MAY-2010 17:35:53; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;43038  
 3; 1214.6; 24-MAY-2010 17:37:53; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43038  
 4; 1384.6; 24-MAY-2010 17:40:43; Dark ; 60.0; 16; 21Alp Sco ; 1.02; 3000;occ; 120; 0;43038  
 5; 1527.2; 24-MAY-2010 17:43:06; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;43038  
 6; 1735.5; 24-MAY-2010 17:46:34; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;43038  
 7; 1839.1; 24-MAY-2010 17:48:18; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;43038  
 8; 2022.8; 24-MAY-2010 17:51:22; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43038  
 9; 2369.4; 24-MAY-2010 17:57:08; Bright; 40.0; 83; ; 2.38; 11000;occ; 80; 0;43038  
 10; 3040.1; 24-MAY-2010 18:08:19; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43038  
 11; 3171.1; 24-MAY-2010 18:10:30; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;43038  
 12; 3935.9; 24-MAY-2010 18:23:15; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43038  
 13; 4007.9; 24-MAY-2010 18:24:27; Bright; 53.0; 68; 18Alp Cas ; 2.22; 4500;occ; 106; 0;43038  
 14; 4382.5; 24-MAY-2010 18:30:41; Bright; 38.5; 53; 43Bet And ; 2.05; 3300;occ; 77; 0;43038

```

15; 4535.2; 24-MAY-2010 18:33:14; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;43038
16; 4805.2; 24-MAY-2010 18:37:44; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;43038
17; 5335.1; 24-MAY-2010 18:46:34; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43038
18; 5860.0; 24-MAY-2010 18:55:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43038
19; 6026.8; 24-MAY-2010 18:58:06; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;43038
20; 6129.1; 24-MAY-2010 18:59:48; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43039
21; 6450.0; 24-MAY-2010 19:05:09; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43039
22; 6852.5; 24-MAY-2010 19:11:51; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;43039
23; 7020.6; 24-MAY-2010 19:14:39; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43039
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100524_191439_000059142089_00400_43039_1477.N1
 1; 984.6; 24-MAY-2010 19:14:39; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43039
 2; 1094.9; 24-MAY-2010 19:16:30; Dark ; 53.5; 25; 35Lam Sco ; 1.62; 28000;occ; 107; 0;43039
 3; 1214.8; 24-MAY-2010 19:18:30; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;43039
 4; 1384.8; 24-MAY-2010 19:21:20; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;43039
 5; 1527.1; 24-MAY-2010 19:23:42; Bright; 41.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 83; 0;43039
 6; 1735.6; 24-MAY-2010 19:27:10; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;43039
 7; 1838.9; 24-MAY-2010 19:28:54; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;43039
 8; 2022.6; 24-MAY-2010 19:31:57; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43039
 9; 2369.6; 24-MAY-2010 19:37:44; Bright; 35.5; 83; ; 2.38; 11000;occ; 71; 0;43039
10; 3039.7; 24-MAY-2010 19:48:55; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43039
11; 3171.2; 24-MAY-2010 19:51:06; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;43039
12; 3936.0; 24-MAY-2010 20:03:51; Bright; 42.0; 76; 27Gam Cas ; 2.30; 30000;occ; 84; 0;43039
13; 4007.8; 24-MAY-2010 20:05:03; Bright; 35.5; 68; 18Alp Cas ; 2.22; 4500;occ; 71; 0;43039
14; 4382.5; 24-MAY-2010 20:11:17; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;43039
15; 4535.6; 24-MAY-2010 20:13:50; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;43039
16; 4805.2; 24-MAY-2010 20:18:20; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43039
17; 5335.5; 24-MAY-2010 20:27:10; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;43039
18; 5860.5; 24-MAY-2010 20:35:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43039
19; 6027.6; 24-MAY-2010 20:38:42; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43039
20; 6130.5; 24-MAY-2010 20:40:25; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;43040
21; 6450.5; 24-MAY-2010 20:45:45; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43040
22; 6852.8; 24-MAY-2010 20:52:28; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;43040
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100525_012859_000039032089_00403_43042_0119.N1
 1; -699.3; 25-MAY-2010 01:28:59; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43042
 2; -173.7; 25-MAY-2010 01:37:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43042
 3; -6.2; 25-MAY-2010 01:40:32; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;43042
 4; 96.7; 25-MAY-2010 01:42:15; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43043
 5; 416.4; 25-MAY-2010 01:47:35; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43043
 6; 818.1; 25-MAY-2010 01:54:16; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;43043
 7; 986.4; 25-MAY-2010 01:57:05; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43043
 8; 1097.1; 25-MAY-2010 01:58:55; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;43043
 9; 1216.4; 25-MAY-2010 02:00:55; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;43043
10; 1386.0; 25-MAY-2010 02:03:44; Dark ; 56.0; 16; 21Alp Sco ; 1.02; 3000;occ; 112; 0;43043
11; 1527.6; 25-MAY-2010 02:06:06; Bright; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;43043
12; 1736.0; 25-MAY-2010 02:09:34; Bright; 36.5; 104; 27Bet Lib ; 2.61; 13100;occ; 73; 0;43043
13; 1838.6; 25-MAY-2010 02:11:17; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43043
14; 2021.9; 25-MAY-2010 02:14:20; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43043
15; 2369.1; 25-MAY-2010 02:20:07; Bright; 39.5; 83; ; 2.38; 11000;occ; 79; 0;43043
16; 3038.3; 25-MAY-2010 02:31:17; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43043
17; 3170.6; 25-MAY-2010 02:33:29; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;43043
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100525_024614_000053062089_00404_43043_0120.N1
 1; -2099.8; 25-MAY-2010 02:46:14; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;43043
 2; -2028.3; 25-MAY-2010 02:47:26; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43043
 3; -1652.9; 25-MAY-2010 02:53:41; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;43043
 4; -1499.8; 25-MAY-2010 02:56:14; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;43043
 5; -1228.8; 25-MAY-2010 03:00:45; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;43043
 6; -698.6; 25-MAY-2010 03:09:36; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;43043
 7; -173.1; 25-MAY-2010 03:18:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43043
 8; -5.1; 25-MAY-2010 03:21:09; Dark ; 52.5; 63; Bet Gru ; 2.15; 2800;occ; 105; 0;43043
 9; 97.7; 25-MAY-2010 03:22:52; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;43044
10; 417.5; 25-MAY-2010 03:28:12; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43044
11; 818.6; 25-MAY-2010 03:34:53; Dark ; 47.5; 141; Bet Ara ; 2.84; 4600;occ; 95; 0;43044
12; 987.2; 25-MAY-2010 03:37:41; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;43044
13; 1097.4; 25-MAY-2010 03:39:32; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43044
14; 1216.6; 25-MAY-2010 03:41:31; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43044
15; 1386.3; 25-MAY-2010 03:44:21; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;43044
16; 1527.8; 25-MAY-2010 03:46:42; Bright; 43.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 86; 0;43044
17; 1736.1; 25-MAY-2010 03:50:10; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;43044

```

```

18; 1838.6; 25-MAY-2010 03:51:53; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;43044
19; 2022.0; 25-MAY-2010 03:54:56; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43044
20; 2368.9; 25-MAY-2010 04:00:43; Bright; 38.0; 83; ; 2.38; 11000;occ; 76; 0;43044
21; 3037.8; 25-MAY-2010 04:11:52; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43044
22; 3170.5; 25-MAY-2010 04:14:05; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;43044
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100525_042650_000014462089_00405_43044_0121.N1
 1;-2100.0; 25-MAY-2010 04:26:50; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43044
 2;-2028.4; 25-MAY-2010 04:28:02; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;43044
 3;-1652.7; 25-MAY-2010 04:34:18; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;43044
 4;-1499.6; 25-MAY-2010 04:36:51; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43044
 5;-1228.8; 25-MAY-2010 04:41:22; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43044
 6; -698.2; 25-MAY-2010 04:50:12; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;43044
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100525_213616_000060702089_00415_43054_0123.N1
 1; -693.5; 25-MAY-2010 21:36:16; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43054
 2; -166.9; 25-MAY-2010 21:45:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43054
 3; 3.4; 25-MAY-2010 21:47:53; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43054
 4; 107.6; 25-MAY-2010 21:49:37; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;43055
 5; 425.1; 25-MAY-2010 21:54:55; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43055
 6; 823.4; 25-MAY-2010 22:01:33; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;43055
 7; 993.1; 25-MAY-2010 22:04:23; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43055
 8; 1103.0; 25-MAY-2010 22:06:13; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43055
 9; 1220.8; 25-MAY-2010 22:08:10; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;43055
10; 1388.9; 25-MAY-2010 22:10:58; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;43055
11; 1529.4; 25-MAY-2010 22:13:19; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;43055
12; 1737.2; 25-MAY-2010 22:16:47; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;43055
13; 1837.7; 25-MAY-2010 22:18:27; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;43055
14; 2020.7; 25-MAY-2010 22:21:30; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43055
15; 2384.7; 25-MAY-2010 22:27:34; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;43055
16; 3034.1; 25-MAY-2010 22:38:24; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43055
17; 3170.0; 25-MAY-2010 22:40:40; Bright; 39.0; 60; 7Bet UMi ; 2.08; 3950;occ; 78; 0;43055
18; 3935.6; 25-MAY-2010 22:53:25; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43055
19; 4007.0; 25-MAY-2010 22:54:37; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;43055
20; 4384.6; 25-MAY-2010 23:00:54; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;43055
21; 4538.2; 25-MAY-2010 23:03:28; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43055
22; 4811.9; 25-MAY-2010 23:08:01; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;43055
23; 5342.9; 25-MAY-2010 23:16:53; Dark ; 34.5; 52; 16Bet Cet ; 2.04; 4500;occ; 69; 0;43055
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100525_231653_000060362089_00416_43055_0124.N1
 1; -692.9; 25-MAY-2010 23:16:53; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;43055
 2; -166.3; 25-MAY-2010 23:25:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43055
 3; 4.0; 25-MAY-2010 23:28:29; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;43055
 4; 108.3; 25-MAY-2010 23:30:14; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;43056
 5; 425.7; 25-MAY-2010 23:35:31; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43056
 6; 823.9; 25-MAY-2010 23:42:09; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;43056
 7; 993.2; 25-MAY-2010 23:44:59; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43056
 8; 1103.1; 25-MAY-2010 23:46:49; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43056
 9; 1221.1; 25-MAY-2010 23:48:47; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43056
10; 1349.8; 25-MAY-2010 23:50:55; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43056
11; 1529.7; 25-MAY-2010 23:53:55; Bright; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;43056
12; 1737.0; 25-MAY-2010 23:57:22; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43056
13; 1837.7; 25-MAY-2010 23:59:03; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;43056
14; 2020.3; 26-MAY-2010 00:02:06; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43056
15; 2384.5; 26-MAY-2010 00:08:10; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;43056
16; 3033.6; 26-MAY-2010 00:18:59; Bright; 36.5; 119; 14Eta Dra ; 2.73; 4700;occ; 73; 0;43056
17; 3170.0; 26-MAY-2010 00:21:15; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;43056
18; 3935.3; 26-MAY-2010 00:34:01; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43056
19; 4006.8; 26-MAY-2010 00:35:12; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;43056
20; 4384.6; 26-MAY-2010 00:41:30; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;43056
21; 4538.7; 26-MAY-2010 00:44:04; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;43056
22; 4811.9; 26-MAY-2010 00:48:37; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;43056
23; 5343.5; 26-MAY-2010 00:57:29; Dark ; 0.5; 52; 16Bet Cet ; 2.04; 4500;occ; 1; 0;43056
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100525_100519_000014702089_00409_43048_1478.N1
 1; 101.1; 25-MAY-2010 10:05:19; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;43048
 2; 420.0; 25-MAY-2010 10:10:38; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43048
 3; 820.4; 25-MAY-2010 10:17:18; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;43048
 4; 989.2; 25-MAY-2010 10:20:07; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43048
 5; 1101.2; 25-MAY-2010 10:21:59; Dark ; 46.0; 115; 34Ups Sco ; 2.70; 26000;occ; 92; 0;43048
 6; 1218.3; 25-MAY-2010 10:23:56; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43048
 7; 1387.0; 25-MAY-2010 10:26:45; Dark ; 57.0; 16; 21Alp Sco ; 1.02; 3000;occ; 114; 0;43048

```



```

8; 1528.5; 25-MAY-2010 10:29:07; Bright; 43.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 87; 0;43048
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100525_103234_000058672089_00409_43048_1479.N1
1; 1736.4; 25-MAY-2010 10:32:34; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;43048
2; 1838.0; 25-MAY-2010 10:34:16; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;43048
3; 2021.6; 25-MAY-2010 10:37:20; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43048
4; 2368.7; 25-MAY-2010 10:43:07; Bright; 39.0; 83; ; 2.38; 11000;occ; 78; 0;43048
5; 3036.6; 25-MAY-2010 10:54:15; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43048
6; 3170.7; 25-MAY-2010 10:56:29; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;43048
7; 3935.6; 25-MAY-2010 11:09:14; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43048
8; 4007.4; 25-MAY-2010 11:10:25; Bright; 37.0; 68; 18Alp Cas ; 2.22; 4500;occ; 74; 0;43048
9; 4383.4; 25-MAY-2010 11:16:41; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;43048
10; 4537.2; 25-MAY-2010 11:19:15; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;43048
11; 4809.1; 25-MAY-2010 11:23:47; Dark ; 45.0; 140; 88Gam Peg ; 2.83; 26000;occ; 90; 0;43048
12; 5339.7; 25-MAY-2010 11:32:38; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43048
13; 5865.5; 25-MAY-2010 11:41:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43048
14; 6034.6; 25-MAY-2010 11:44:13; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43048
15; 6138.3; 25-MAY-2010 11:45:56; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43049
16; 6456.6; 25-MAY-2010 11:51:15; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43049
17; 6856.5; 25-MAY-2010 11:57:55; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;43049
18; 7025.5; 25-MAY-2010 12:00:44; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;43049
19; 7137.2; 25-MAY-2010 12:02:35; Dark ; 47.5; 115; 34Ups Sco ; 2.70; 26000;occ; 95; 0;43049
20; 7254.4; 25-MAY-2010 12:04:32; Dark ; 56.5; 75; 26Eps Sco ; 2.29; 4250;occ; 113; 0;43049
21; 7423.4; 25-MAY-2010 12:07:21; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;43049
22; 7564.6; 25-MAY-2010 12:09:43; Bright; 39.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 79; 0;43049
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100525_121310_000058662089_00410_43049_1480.N1
1; 1736.4; 25-MAY-2010 12:13:10; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;43049
2; 1838.2; 25-MAY-2010 12:14:52; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;43049
3; 2021.5; 25-MAY-2010 12:17:55; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43049
4; 2369.0; 25-MAY-2010 12:23:43; Bright; 38.5; 83; ; 2.38; 11000;occ; 77; 0;43049
5; 3036.3; 25-MAY-2010 12:34:50; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43049
6; 3170.4; 25-MAY-2010 12:37:04; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;43049
7; 3935.7; 25-MAY-2010 12:49:50; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;43049
8; 4007.2; 25-MAY-2010 12:51:01; Bright; 40.0; 68; 18Alp Cas ; 2.22; 4500;occ; 80; 0;43049
9; 4383.6; 25-MAY-2010 12:57:18; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;43049
10; 4537.2; 25-MAY-2010 12:59:51; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;43049
11; 4809.1; 25-MAY-2010 13:04:23; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;43049
12; 5340.2; 25-MAY-2010 13:13:14; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43049
13; 5866.1; 25-MAY-2010 13:22:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43049
14; 6035.3; 25-MAY-2010 13:24:49; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43049
15; 6138.8; 25-MAY-2010 13:26:33; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43050
16; 6457.6; 25-MAY-2010 13:31:52; Dark ; 41.0; 45; Alp Pav ; 1.94; 26000;occ; 82; 0;43050
17; 6857.1; 25-MAY-2010 13:38:31; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;43050
18; 7026.0; 25-MAY-2010 13:41:20; Dark ; 51.0; 40; The Sco ; 1.86; 7100;occ; 102; 0;43050
19; 7136.2; 25-MAY-2010 13:43:10; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43050
20; 7255.1; 25-MAY-2010 13:45:09; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43050
21; 7423.5; 25-MAY-2010 13:47:57; Dark ; 56.5; 16; 21Alp Sco ; 1.02; 3000;occ; 113; 0;43050
22; 7565.0; 25-MAY-2010 13:50:19; Bright; 37.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 75; 0;43050
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100525_135025_000057662089_00411_43050_1481.N1
1; 1535.2; 25-MAY-2010 13:50:25; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 12;43050
2; 1736.5; 25-MAY-2010 13:53:46; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43050
3; 1838.0; 25-MAY-2010 13:55:28; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;43050
4; 2021.4; 25-MAY-2010 13:58:31; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43050
5; 2368.8; 25-MAY-2010 14:04:19; Bright; 37.0; 83; ; 2.38; 11000;occ; 74; 0;43050
6; 3035.6; 25-MAY-2010 14:15:25; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43050
7; 3170.3; 25-MAY-2010 14:17:40; Bright; 42.0; 60; 7Bet UMi ; 2.08; 3950;occ; 84; 0;43050
8; 3935.9; 25-MAY-2010 14:30:26; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;43050
9; 4007.5; 25-MAY-2010 14:31:37; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43050
10; 4384.0; 25-MAY-2010 14:37:54; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;43050
11; 4537.5; 25-MAY-2010 14:40:27; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;43050
12; 4810.0; 25-MAY-2010 14:45:00; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;43050
13; 5340.6; 25-MAY-2010 14:53:50; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43050
14; 5866.8; 25-MAY-2010 15:02:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43050
15; 6139.9; 25-MAY-2010 15:07:10; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43051
16; 6458.4; 25-MAY-2010 15:12:28; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43051
17; 6857.5; 25-MAY-2010 15:19:07; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;43051
18; 7026.5; 25-MAY-2010 15:21:56; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43051
19; 7136.8; 25-MAY-2010 15:23:47; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;43051
20; 7255.3; 25-MAY-2010 15:25:45; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43051

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100525\_152833\_000059162089\_00412\_43051\_1482.N1

1; 1387.7; 25-MAY-2010 15:28:33; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;43051  
 2; 1529.2; 25-MAY-2010 15:30:55; Bright; 40.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 80; 0;43051  
 3; 1736.6; 25-MAY-2010 15:34:22; Bright; 38.5; 104; 27Bet Lib ; 2.61; 13100;occ; 77; 0;43051  
 4; 1838.0; 25-MAY-2010 15:36:04; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;43051  
 5; 2021.4; 25-MAY-2010 15:39:07; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43051  
 6; 2368.9; 25-MAY-2010 15:44:55; Bright; 36.5; 83; ; 2.38; 11000;occ; 73; 0;43051  
 7; 3035.6; 25-MAY-2010 15:56:01; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43051  
 8; 3170.4; 25-MAY-2010 15:58:16; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;43051  
 9; 3935.8; 25-MAY-2010 16:11:02; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43051  
 10; 4007.4; 25-MAY-2010 16:12:13; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;43051  
 11; 4384.3; 25-MAY-2010 16:18:30; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;43051  
 12; 4538.0; 25-MAY-2010 16:21:04; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43051  
 13; 4810.2; 25-MAY-2010 16:25:36; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43051  
 14; 5341.2; 25-MAY-2010 16:34:27; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43051  
 15; 5867.4; 25-MAY-2010 16:43:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;43051  
 16; 6141.0; 25-MAY-2010 16:47:47; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43052  
 17; 6459.0; 25-MAY-2010 16:53:05; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43052  
 18; 6858.2; 25-MAY-2010 16:59:44; Dark ; 49.0; 141; Bet Ara ; 2.84; 4600;occ; 98; 0;43052  
 19; 7027.3; 25-MAY-2010 17:02:33; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43052  
 20; 7137.3; 25-MAY-2010 17:04:23; Dark ; 52.0; 25; 35Lam Sco ; 1.62; 28000;occ; 104; 0;43052  
 21; 7255.7; 25-MAY-2010 17:06:21; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43052

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100525\_202057\_000040332089\_00415\_43054\_0122.N1

1; 823.0; 25-MAY-2010 20:20:57; Dark ; 47.0; 141; Bet Ara ; 2.84; 4600;occ; 94; 0;43054  
 2; 992.1; 25-MAY-2010 20:23:46; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;43054  
 3; 1102.5; 25-MAY-2010 20:25:36; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;43054  
 4; 1220.2; 25-MAY-2010 20:27:34; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;43054  
 5; 1388.7; 25-MAY-2010 20:30:22; Dark ; 52.0; 16; 21Alp Sco ; 1.02; 3000;occ; 104; 0;43054  
 6; 1529.5; 25-MAY-2010 20:32:43; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;43054  
 7; 1737.0; 25-MAY-2010 20:36:11; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;43054  
 8; 1837.8; 25-MAY-2010 20:37:51; Bright; 45.0; 120; 1Del Oph ; 2.73; 3200;occ; 90; 0;43054  
 9; 2020.5; 25-MAY-2010 20:40:54; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43054  
 10; 2385.0; 25-MAY-2010 20:46:59; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;43054  
 11; 3034.5; 25-MAY-2010 20:57:48; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;43054  
 12; 3170.1; 25-MAY-2010 21:00:04; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;43054  
 13; 3935.7; 25-MAY-2010 21:12:49; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43054  
 14; 4006.8; 25-MAY-2010 21:14:00; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;43054  
 15; 4384.2; 25-MAY-2010 21:20:18; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;43054  
 16; 4538.4; 25-MAY-2010 21:22:52; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;43054  
 17; 4811.4; 25-MAY-2010 21:27:25; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;43054

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100525\_170635\_000056702089\_00413\_43052\_1483.N1

1; 1233.7; 25-MAY-2010 17:06:35; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 28;43052  
 2; 1388.5; 25-MAY-2010 17:09:10; Dark ; 59.0; 16; 21Alp Sco ; 1.02; 3000;occ; 118; 0;43052  
 3; 1529.3; 25-MAY-2010 17:11:31; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;43052  
 4; 1736.8; 25-MAY-2010 17:14:59; Bright; 38.0; 104; 27Bet Lib ; 2.61; 13100;occ; 76; 0;43052  
 5; 1838.1; 25-MAY-2010 17:16:40; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;43052  
 6; 2021.4; 25-MAY-2010 17:19:43; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43052  
 7; 2385.8; 25-MAY-2010 17:25:48; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;43052  
 8; 3035.4; 25-MAY-2010 17:36:37; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43052  
 9; 3170.3; 25-MAY-2010 17:38:52; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;43052  
 10; 3935.4; 25-MAY-2010 17:51:37; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43052  
 11; 4007.4; 25-MAY-2010 17:52:49; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;43052  
 12; 4384.2; 25-MAY-2010 17:59:06; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;43052  
 13; 4537.9; 25-MAY-2010 18:01:40; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;43052  
 14; 4810.8; 25-MAY-2010 18:06:13; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43052  
 15; 5342.1; 25-MAY-2010 18:15:04; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43052  
 16; 5868.0; 25-MAY-2010 18:23:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43052  
 17; 6038.0; 25-MAY-2010 18:26:40; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;43052  
 18; 6141.8; 25-MAY-2010 18:28:24; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43053  
 19; 6459.8; 25-MAY-2010 18:33:42; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43053  
 20; 6858.6; 25-MAY-2010 18:40:20; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;43053

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100525\_184310\_000059132089\_00414\_43053\_1484.N1

1; 992.0; 25-MAY-2010 18:43:10; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;43053  
 2; 1102.2; 25-MAY-2010 18:45:00; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;43053  
 3; 1220.3; 25-MAY-2010 18:46:58; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43053  
 4; 1388.6; 25-MAY-2010 18:49:46; Dark ; 54.0; 16; 21Alp Sco ; 1.02; 3000;occ; 108; 0;43053  
 5; 1529.5; 25-MAY-2010 18:52:07; Bright; 44.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 88; 0;43053  
 6; 1737.1; 25-MAY-2010 18:55:35; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43053

```

7; 1837.8; 25-MAY-2010 18:57:16; Bright; 44.5; 120; 1Del Oph ; 2.73; 3200;occ; 89; 0;43053
8; 2020.8; 25-MAY-2010 19:00:19; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43053
9; 2385.2; 25-MAY-2010 19:06:23; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;43053
10; 3034.8; 25-MAY-2010 19:17:13; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43053
11; 3170.1; 25-MAY-2010 19:19:28; Bright; 40.0; 60; 7Bet UMi ; 2.08; 3950;occ; 80; 0;43053
12; 3935.5; 25-MAY-2010 19:32:13; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43053
13; 4007.0; 25-MAY-2010 19:33:25; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;43053
14; 4384.7; 25-MAY-2010 19:39:42; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;43053
15; 4538.1; 25-MAY-2010 19:42:16; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;43053
16; 4811.2; 25-MAY-2010 19:46:49; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;43053
17; 5342.1; 25-MAY-2010 19:55:40; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43053
18; 5868.5; 25-MAY-2010 20:04:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43053
19; 6038.5; 25-MAY-2010 20:07:16; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43053
20; 6142.8; 25-MAY-2010 20:09:01; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43054
21; 6460.1; 25-MAY-2010 20:14:18; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43054
22; 6859.0; 25-MAY-2010 20:20:57; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;43054

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100526\_005729\_000091532089\_00417\_43056\_0125.N1

```

1; -692.3; 26-MAY-2010 00:57:29; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;43056
2; -165.8; 26-MAY-2010 01:06:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43056
3; 4.9; 26-MAY-2010 01:09:06; Dark ; 43.5; 63; Bet Gru ; 2.15; 2800;occ; 87; 0;43056
4; 109.2; 26-MAY-2010 01:10:50; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;43057
5; 426.4; 26-MAY-2010 01:16:08; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43057
6; 824.2; 26-MAY-2010 01:22:46; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;43057
7; 993.8; 26-MAY-2010 01:25:35; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43057
8; 1103.7; 26-MAY-2010 01:27:25; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43057
9; 1221.6; 26-MAY-2010 01:29:23; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43057
10; 1349.8; 26-MAY-2010 01:31:31; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43057
11; 1530.1; 26-MAY-2010 01:34:31; Bright; 39.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 79; 0;43057
12; 1737.4; 26-MAY-2010 01:37:59; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;43057
13; 1837.4; 26-MAY-2010 01:39:39; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;43057
14; 2020.5; 26-MAY-2010 01:42:42; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43057
15; 2384.3; 26-MAY-2010 01:48:46; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;43057
16; 3033.3; 26-MAY-2010 01:59:35; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43057
17; 3169.6; 26-MAY-2010 02:01:51; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;43057
18; 3935.2; 26-MAY-2010 02:14:36; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43057
19; 4006.7; 26-MAY-2010 02:15:48; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;43057
20; 4384.6; 26-MAY-2010 02:22:06; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;43057
21; 4538.9; 26-MAY-2010 02:24:40; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;43057
22; 4812.8; 26-MAY-2010 02:29:14; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;43057
23; 5344.0; 26-MAY-2010 02:38:05; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;43057
24; 5870.7; 26-MAY-2010 02:46:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43057
25; 6041.5; 26-MAY-2010 02:49:43; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43057
26; 6145.7; 26-MAY-2010 02:51:27; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;43058
27; 6462.9; 26-MAY-2010 02:56:44; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43058
28; 6860.4; 26-MAY-2010 03:03:22; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;43058
29; 7030.3; 26-MAY-2010 03:06:12; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43058
30; 7140.2; 26-MAY-2010 03:08:02; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43058
31; 7258.1; 26-MAY-2010 03:09:59; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43058
32; 7386.2; 26-MAY-2010 03:12:07; Dark ; 48.0; 136; 23Tau Sco ; 2.82; 30000;occ; 96; 0;43058
33; 7566.0; 26-MAY-2010 03:15:07; Bright; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;43058
34; 7773.2; 26-MAY-2010 03:18:35; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43058
35; 8056.2; 26-MAY-2010 03:23:17; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43058
36; 8419.9; 26-MAY-2010 03:29:21; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;43058

```

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100526\_012246\_000076072089\_00418\_43057\_0158.N1

```

1; 824.2; 26-MAY-2010 01:22:46; Dark ; 44.5; 141; Bet Ara ; 2.84; 4600;occ; 89; 0;43057
2; 993.8; 26-MAY-2010 01:25:35; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43057
3; 1103.7; 26-MAY-2010 01:27:25; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43057
4; 1221.6; 26-MAY-2010 01:29:23; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43057
5; 1349.8; 26-MAY-2010 01:31:31; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43057
6; 1530.1; 26-MAY-2010 01:34:31; Bright; 39.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 79; 0;43057
7; 1737.4; 26-MAY-2010 01:37:59; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;43057
8; 1837.4; 26-MAY-2010 01:39:39; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;43057
9; 2020.5; 26-MAY-2010 01:42:42; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43057
10; 2384.3; 26-MAY-2010 01:48:46; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;43057
11; 3033.3; 26-MAY-2010 01:59:35; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43057
12; 3169.6; 26-MAY-2010 02:01:51; Bright; 34.5; 60; 7Bet UMi ; 2.08; 3950;occ; 69; 0;43057
13; 3935.2; 26-MAY-2010 02:14:36; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43057
14; 4006.7; 26-MAY-2010 02:15:48; Bright; 54.5; 68; 18Alp Cas ; 2.22; 4500;occ; 109; 0;43057

```

15; 4384.6; 26-MAY-2010 02:22:06; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;43057  
 16; 4538.9; 26-MAY-2010 02:24:40; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;43057  
 17; 4812.8; 26-MAY-2010 02:29:14; Dark ; 44.5; 140; 88Gam Peg ; 2.83; 26000;occ; 89; 0;43057  
 18; 5344.0; 26-MAY-2010 02:38:05; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;43057  
 19; 5870.7; 26-MAY-2010 02:46:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43057  
 20; 6041.5; 26-MAY-2010 02:49:43; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43057  
 21; 6145.7; 26-MAY-2010 02:51:27; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;43058  
 22; 6462.9; 26-MAY-2010 02:56:44; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43058  
 23; 6860.4; 26-MAY-2010 03:03:22; Dark ; 46.0; 141; Bet Ara ; 2.84; 4600;occ; 92; 0;43058  
 24; 7030.3; 26-MAY-2010 03:06:12; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43058  
 25; 7140.2; 26-MAY-2010 03:08:02; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43058  
 26; 7258.1; 26-MAY-2010 03:09:59; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43058  
 27; 7386.2; 26-MAY-2010 03:12:07; Dark ; 48.0; 136; 23Tau Sco ; 2.82; 30000;occ; 96; 0;43058  
 28; 7566.0; 26-MAY-2010 03:15:07; Bright; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;43058  
 29; 7773.2; 26-MAY-2010 03:18:35; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43058  
 30; 8056.2; 26-MAY-2010 03:23:17; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43058  
 31; 8419.9; 26-MAY-2010 03:29:21; Bright; 11.5; 67; 5Alp CrB ; 2.22; 11000;occ; 23; 0;43058

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100526\_034010\_000062112089\_00419\_43058\_0126.N1

1;-3002.9; 26-MAY-2010 03:40:10; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43058  
 2;-2866.3; 26-MAY-2010 03:42:27; Bright; 35.5; 60; 7Bet UMi ; 2.08; 3950;occ; 71; 0;43058  
 3;-2100.6; 26-MAY-2010 03:55:13; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43058  
 4;-2029.2; 26-MAY-2010 03:56:24; Bright; 38.5; 68; 18Alp Cas ; 2.22; 4500;occ; 77; 0;43058  
 5;-1651.2; 26-MAY-2010 04:02:42; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;43058  
 6;-1497.0; 26-MAY-2010 04:05:16; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;43058  
 7;-1222.9; 26-MAY-2010 04:09:50; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;43058  
 8; -691.4; 26-MAY-2010 04:18:42; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;43058  
 9; -164.6; 26-MAY-2010 04:27:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43058  
 10; 6.5; 26-MAY-2010 04:30:20; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;43058  
 11; 111.0; 26-MAY-2010 04:32:04; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;43059  
 12; 427.8; 26-MAY-2010 04:37:21; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43059  
 13; 825.3; 26-MAY-2010 04:43:59; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;43059  
 14; 994.9; 26-MAY-2010 04:46:48; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;43059  
 15; 1105.0; 26-MAY-2010 04:48:38; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;43059  
 16; 1222.4; 26-MAY-2010 04:50:36; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43059  
 17; 1350.7; 26-MAY-2010 04:52:44; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;43059  
 18; 1530.4; 26-MAY-2010 04:55:44; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;43059  
 19; 1737.3; 26-MAY-2010 04:59:11; Bright; 39.0; 104; 27Bet Lib ; 2.61; 13100;occ; 78; 0;43059  
 20; 2020.3; 26-MAY-2010 05:03:53; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43059  
 21; 2384.0; 26-MAY-2010 05:09:57; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;43059  
 22; 3032.8; 26-MAY-2010 05:20:46; Bright; 42.0; 119; 14Eta Dra ; 2.73; 4700;occ; 84; 0;43059  
 23; 3169.7; 26-MAY-2010 05:23:03; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;43059

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100526\_053548\_000053072089\_00420\_43059\_0127.N1

1;-2100.8; 26-MAY-2010 05:35:48; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43059  
 2;-2029.2; 26-MAY-2010 05:37:00; Bright; 55.0; 68; 18Alp Cas ; 2.22; 4500;occ; 110; 0;43059  
 3;-1651.1; 26-MAY-2010 05:43:18; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;43059  
 4;-1496.7; 26-MAY-2010 05:45:52; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;43059  
 5;-1222.6; 26-MAY-2010 05:50:27; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;43059  
 6; -690.9; 26-MAY-2010 05:59:18; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;43059  
 7; -164.0; 26-MAY-2010 06:08:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43059  
 8; 7.2; 26-MAY-2010 06:10:56; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;43059  
 9; 111.4; 26-MAY-2010 06:12:41; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43060  
 10; 428.5; 26-MAY-2010 06:17:58; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43060  
 11; 825.5; 26-MAY-2010 06:24:35; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;43060  
 12; 995.3; 26-MAY-2010 06:27:25; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43060  
 13; 1105.3; 26-MAY-2010 06:29:15; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43060  
 14; 1222.5; 26-MAY-2010 06:31:12; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43060  
 15; 1351.2; 26-MAY-2010 06:33:20; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;43060  
 16; 1530.5; 26-MAY-2010 06:36:20; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;43060  
 17; 1737.3; 26-MAY-2010 06:39:46; Bright; 9.0; 104; 27Bet Lib ; 2.61; 13100;occ; 18; 0;43060  
 18; 2020.4; 26-MAY-2010 06:44:30; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43060  
 19; 2383.6; 26-MAY-2010 06:50:33; Bright; 57.0; 67; 5Alp CrB ; 2.22; 11000;occ; 114; 0;43060  
 20; 3032.3; 26-MAY-2010 07:01:22; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43060  
 21; 3169.7; 26-MAY-2010 07:03:39; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;43060

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100526\_071624\_000036712089\_00421\_43060\_1485.N1

1;-2100.7; 26-MAY-2010 07:16:24; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;43060  
 2;-2029.2; 26-MAY-2010 07:17:36; Bright; 36.0; 68; 18Alp Cas ; 2.22; 4500;occ; 72; 0;43060  
 3;-1651.0; 26-MAY-2010 07:23:54; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;43060  
 4;-1496.7; 26-MAY-2010 07:26:28; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;43060

```

5; -1222.1; 26-MAY-2010 07:31:03; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43060
6; -690.4; 26-MAY-2010 07:39:55; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43060
7; -163.4; 26-MAY-2010 07:48:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43060
8; 7.9; 26-MAY-2010 07:51:33; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;43060
9; 112.6; 26-MAY-2010 07:53:18; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43061
10; 429.3; 26-MAY-2010 07:58:34; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43061
11; 826.2; 26-MAY-2010 08:05:11; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;43061
12; 995.7; 26-MAY-2010 08:08:01; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43061
13; 1105.5; 26-MAY-2010 08:09:51; Dark ; 52.5; 25; 35Lam Sco ; 1.62; 28000;occ; 105; 0;43061
14; 1222.8; 26-MAY-2010 08:11:48; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43061
15; 1351.3; 26-MAY-2010 08:13:56; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;43061
16; 1530.5; 26-MAY-2010 08:16:56; Bright; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;43061
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100526_082023_000060632089_00422_43061_1486.N1
1; 1737.7; 26-MAY-2010 08:20:23; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43061
2; 2020.0; 26-MAY-2010 08:25:05; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43061
3; 2383.4; 26-MAY-2010 08:31:08; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;43061
4; 3031.8; 26-MAY-2010 08:41:57; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43061
5; 3169.2; 26-MAY-2010 08:44:14; Bright; 35.0; 60; 7Bet UMi ; 2.08; 3950;occ; 70; 0;43061
6; 3935.0; 26-MAY-2010 08:57:00; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43061
7; 4006.9; 26-MAY-2010 08:58:12; Bright; 56.0; 68; 18Alp Cas ; 2.22; 4500;occ; 112; 0;43061
8; 4385.3; 26-MAY-2010 09:04:30; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;43061
9; 4539.4; 26-MAY-2010 09:07:05; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;43061
10; 4814.2; 26-MAY-2010 09:11:39; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;43061
11; 5345.8; 26-MAY-2010 09:20:31; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;43061
12; 5873.0; 26-MAY-2010 09:29:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43061
13; 6044.6; 26-MAY-2010 09:32:10; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;43061
14; 6149.5; 26-MAY-2010 09:33:55; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43062
15; 6465.7; 26-MAY-2010 09:39:11; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43062
16; 6862.3; 26-MAY-2010 09:45:47; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;43062
17; 7032.1; 26-MAY-2010 09:48:37; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43062
18; 7142.3; 26-MAY-2010 09:50:27; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;43062
19; 7259.2; 26-MAY-2010 09:52:24; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43062
20; 7387.3; 26-MAY-2010 09:54:32; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;43062
21; 7566.8; 26-MAY-2010 09:57:32; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;43062
22; 7773.7; 26-MAY-2010 10:00:59; Bright; 27.0; 104; 27Bet Lib ; 2.61; 13100;occ; 54; 0;43062
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100526_100059_000058682089_00423_43062_1487.N1
1; 1737.8; 26-MAY-2010 10:00:59; Bright; 36.5; 104; 27Bet Lib ; 2.61; 13100;occ; 73; 0;43062
2; 2019.7; 26-MAY-2010 10:05:41; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43062
3; 2383.1; 26-MAY-2010 10:11:44; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;43062
4; 3031.4; 26-MAY-2010 10:22:32; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43062
5; 3169.5; 26-MAY-2010 10:24:51; Bright; 36.0; 60; 7Bet UMi ; 2.08; 3950;occ; 72; 0;43062
6; 3935.0; 26-MAY-2010 10:37:36; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43062
7; 4006.3; 26-MAY-2010 10:38:47; Bright; 39.5; 68; 18Alp Cas ; 2.22; 4500;occ; 79; 0;43062
8; 4385.1; 26-MAY-2010 10:45:06; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;43062
9; 4539.4; 26-MAY-2010 10:47:40; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43062
10; 4814.5; 26-MAY-2010 10:52:16; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;43062
11; 5346.2; 26-MAY-2010 11:01:07; Dark ; 41.0; 52; 16Bet Cet ; 2.04; 4500;occ; 82; 0;43062
12; 5873.6; 26-MAY-2010 11:09:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43062
13; 6045.4; 26-MAY-2010 11:12:46; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;43063
14; 6150.3; 26-MAY-2010 11:14:31; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43063
15; 6466.5; 26-MAY-2010 11:19:48; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43063
16; 6862.5; 26-MAY-2010 11:26:24; Dark ; 40.0; 141; Bet Ara ; 2.84; 4600;occ; 80; 0;43063
17; 7032.5; 26-MAY-2010 11:29:14; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;43063
18; 7142.7; 26-MAY-2010 11:31:04; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43063
19; 7259.5; 26-MAY-2010 11:33:01; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43063
20; 7387.4; 26-MAY-2010 11:35:08; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;43063
21; 7566.7; 26-MAY-2010 11:38:08; Bright; 40.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 80; 0;43063
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100526_114135_000058682089_00424_43063_1488.N1
1; 1737.8; 26-MAY-2010 11:41:35; Bright; 35.0; 104; 27Bet Lib ; 2.61; 13100;occ; 70; 0;43063
2; 2019.7; 26-MAY-2010 11:46:17; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43063
3; 2382.7; 26-MAY-2010 11:52:20; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43063
4; 3031.1; 26-MAY-2010 12:03:08; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43063
5; 3169.1; 26-MAY-2010 12:05:26; Bright; 53.0; 60; 7Bet UMi ; 2.08; 3950;occ; 106; 0;43063
6; 3935.0; 26-MAY-2010 12:18:12; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43063
7; 4006.5; 26-MAY-2010 12:19:23; Bright; 39.0; 68; 18Alp Cas ; 2.22; 4500;occ; 78; 0;43063
8; 4385.7; 26-MAY-2010 12:25:43; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;43063
9; 4540.3; 26-MAY-2010 12:28:17; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;43063
10; 4815.9; 26-MAY-2010 12:32:53; Dark ; 44.0; 140; 88Gam Peg ; 2.83; 26000;occ; 88; 0;43063

```

11; 5347.1; 26-MAY-2010 12:41:44; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43063  
 12; 5874.2; 26-MAY-2010 12:50:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43063  
 13; 6046.3; 26-MAY-2010 12:53:23; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;43064  
 14; 6151.7; 26-MAY-2010 12:55:09; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43064  
 15; 6467.5; 26-MAY-2010 13:00:24; Dark ; 40.5; 45; Alp Pav ; 1.94; 26000;occ; 81; 0;43064  
 16; 6863.6; 26-MAY-2010 13:07:00; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;43064  
 17; 7033.8; 26-MAY-2010 13:09:51; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43064  
 18; 7143.7; 26-MAY-2010 13:11:41; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43064  
 19; 7260.5; 26-MAY-2010 13:13:37; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43064  
 20; 7388.4; 26-MAY-2010 13:15:45; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;43064  
 21; 7567.7; 26-MAY-2010 13:18:45; Bright; 39.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 78; 0;43064

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDK20100526\_131858\_000058842089\_00425\_43064\_1489.N1

1; 1544.8; 26-MAY-2010 13:18:58; Bright; 39.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 79; 26;43064  
 2; 1738.5; 26-MAY-2010 13:22:11; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;43064  
 3; 1837.4; 26-MAY-2010 13:23:50; Bright; 43.5; 120; 1Del Oph ; 2.73; 3200;occ; 87; 0;43064  
 4; 2020.5; 26-MAY-2010 13:26:53; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43064  
 5; 2383.8; 26-MAY-2010 13:32:57; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;43064  
 6; 3031.7; 26-MAY-2010 13:43:44; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;43064  
 7; 3170.3; 26-MAY-2010 13:46:03; Bright; 34.0; 60; 7Bet UMi ; 2.08; 3950;occ; 68; 0;43064  
 8; 3935.8; 26-MAY-2010 13:58:49; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;43064  
 9; 4007.3; 26-MAY-2010 14:00:00; Bright; 45.0; 68; 18Alp Cas ; 2.22; 4500;occ; 90; 0;43064  
 10; 4386.4; 26-MAY-2010 14:06:19; Bright; 39.0; 53; 43Bet And ; 2.05; 3300;occ; 78; 0;43064  
 11; 4541.2; 26-MAY-2010 14:08:54; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;43064  
 12; 4816.3; 26-MAY-2010 14:13:29; Dark ; 45.5; 140; 88Gam Peg ; 2.83; 26000;occ; 91; 0;43064  
 13; 5348.2; 26-MAY-2010 14:22:21; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43064  
 14; 5874.8; 26-MAY-2010 14:31:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43064  
 15; 6047.6; 26-MAY-2010 14:34:00; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;43065  
 16; 6152.6; 26-MAY-2010 14:35:45; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;43065  
 17; 6468.7; 26-MAY-2010 14:41:01; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43065  
 18; 6864.1; 26-MAY-2010 14:47:37; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;43065  
 19; 7034.5; 26-MAY-2010 14:50:27; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43065  
 20; 7144.3; 26-MAY-2010 14:52:17; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43065  
 21; 7260.8; 26-MAY-2010 14:54:14; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;43065  
 22; 7388.7; 26-MAY-2010 14:56:21; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;43065

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDE20100526\_195005\_000039972089\_00429\_43068\_0128.N1

1; 868.3; 26-MAY-2010 19:50:05; Dark ; 50.0; 141; Bet Ara ; 2.84; 4600;occ; 100; 79;43068  
 2; 999.2; 26-MAY-2010 19:52:16; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43068  
 3; 1108.9; 26-MAY-2010 19:54:06; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;43068  
 4; 1225.2; 26-MAY-2010 19:56:02; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;43068  
 5; 1352.8; 26-MAY-2010 19:58:09; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;43068  
 6; 1531.5; 26-MAY-2010 20:01:08; Bright; 41.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 83; 0;43068  
 7; 1738.2; 26-MAY-2010 20:04:35; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;43068  
 8; 1836.5; 26-MAY-2010 20:06:13; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;43068  
 9; 2019.2; 26-MAY-2010 20:09:16; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43068  
 10; 2381.7; 26-MAY-2010 20:15:18; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;43068  
 11; 3029.0; 26-MAY-2010 20:26:06; Bright; 43.5; 119; 14Eta Dra ; 2.73; 4700;occ; 87; 0;43068  
 12; 3169.0; 26-MAY-2010 20:28:26; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;43068  
 13; 3934.6; 26-MAY-2010 20:41:11; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;43068  
 14; 4385.7; 26-MAY-2010 20:48:42; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;43068  
 15; 4540.6; 26-MAY-2010 20:51:17; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;43068  
 16; 4817.2; 26-MAY-2010 20:55:54; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;43068

/nas3/ENVISAT/GOMOS/GOM\_NL\_0P/GOM\_NL\_0PNPDE20100526\_210446\_000060382089\_00429\_43068\_0129.N1

1; -686.6; 26-MAY-2010 21:04:46; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43068  
 2; -158.8; 26-MAY-2010 21:13:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43068  
 3; 14.1; 26-MAY-2010 21:16:27; Dark ; 56.5; 63; Bet Gru ; 2.15; 2800;occ; 113; 0;43069  
 4; 119.6; 26-MAY-2010 21:18:12; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;43069  
 5; 434.8; 26-MAY-2010 21:23:27; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43069  
 6; 829.3; 26-MAY-2010 21:30:02; Dark ; 42.5; 141; Bet Ara ; 2.84; 4600;occ; 85; 0;43069  
 7; 999.8; 26-MAY-2010 21:32:52; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;43069  
 8; 1109.5; 26-MAY-2010 21:34:42; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43069  
 9; 1225.4; 26-MAY-2010 21:36:38; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43069  
 10; 1353.2; 26-MAY-2010 21:38:46; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93; 0;43069  
 11; 1532.0; 26-MAY-2010 21:41:45; Bright; 41.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 83; 0;43069  
 12; 1738.3; 26-MAY-2010 21:45:11; Bright; 37.0; 104; 27Bet Lib ; 2.61; 13100;occ; 74; 0;43069  
 13; 1836.3; 26-MAY-2010 21:46:49; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;43069  
 14; 2019.3; 26-MAY-2010 21:49:52; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43069  
 15; 2381.5; 26-MAY-2010 21:55:54; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;43069  
 16; 3028.7; 26-MAY-2010 22:06:41; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43069

```

17; 3169.1; 26-MAY-2010 22:09:02; Bright; 53.0; 60; 7Bet UMi ; 2.08; 3950;occ; 106; 0;43069
18; 3934.3; 26-MAY-2010 22:21:47; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43069
19; 4385.8; 26-MAY-2010 22:29:18; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;43069
20; 4541.2; 26-MAY-2010 22:31:54; Dark ; 47.5; 58; 21Alp And ; 2.07; 11000;occ; 95; 0;43069
21; 4817.4; 26-MAY-2010 22:36:30; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;43069
22; 5349.9; 26-MAY-2010 22:45:22; Dark ; 2.5; 52; 16Bet Cet ; 2.04; 4500;occ; 5; 0;43069
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100526_224522_000060802089_00430_43069_0130.N1
 1; -686.0; 26-MAY-2010 22:45:22; Dark ; 49.5; 52; 16Bet Cet ; 2.04; 4500;occ; 99; 0;43069
 2; -158.2; 26-MAY-2010 22:54:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43069
 3; 14.9; 26-MAY-2010 22:57:03; Dark ; 60.0; 63; Bet Gru ; 2.15; 2800;occ; 120; 0;43070
 4; 120.2; 26-MAY-2010 22:58:49; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43070
 5; 435.4; 26-MAY-2010 23:04:04; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43070
 6; 829.7; 26-MAY-2010 23:10:38; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;43070
 7; 1000.3; 26-MAY-2010 23:13:29; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43070
 8; 1109.8; 26-MAY-2010 23:15:18; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;43070
 9; 1225.9; 26-MAY-2010 23:17:14; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;43070
10; 1353.5; 26-MAY-2010 23:19:22; Dark ; 47.0; 136; 23Tau Sco ; 2.82; 30000;occ; 94; 0;43070
11; 1532.0; 26-MAY-2010 23:22:20; Bright; 42.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 84; 0;43070
12; 1738.2; 26-MAY-2010 23:25:47; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43070
13; 1836.3; 26-MAY-2010 23:27:25; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;43070
14; 2019.0; 26-MAY-2010 23:30:27; Bright; 40.0; 102; 24Alp Ser ; 2.60; 4250;occ; 80; 0;43070
15; 2381.3; 26-MAY-2010 23:36:30; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43070
16; 3028.5; 26-MAY-2010 23:47:17; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43070
17; 3168.8; 26-MAY-2010 23:49:37; Bright; 39.5; 60; 7Bet UMi ; 2.08; 3950;occ; 79; 0;43070
18; 3934.3; 27-MAY-2010 00:02:23; Bright; 40.0; 76; 27Gam Cas ; 2.30; 30000;occ; 80; 0;43070
19; 4386.0; 27-MAY-2010 00:09:54; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;43070
20; 4541.0; 27-MAY-2010 00:12:29; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;43070
21; 4817.7; 27-MAY-2010 00:17:06; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;43070
22; 5350.3; 27-MAY-2010 00:25:59; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;43070
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100526_145921_000057772089_00426_43065_1490.N1
 1; 1532.1; 26-MAY-2010 14:59:21; Bright; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;43065
 2; 1738.9; 26-MAY-2010 15:02:48; Bright; 36.5; 104; 27Bet Lib ; 2.61; 13100;occ; 73; 0;43065
 3; 1837.7; 26-MAY-2010 15:04:26; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;43065
 4; 2020.4; 26-MAY-2010 15:07:29; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43065
 5; 2383.3; 26-MAY-2010 15:13:32; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;43065
 6; 3031.5; 26-MAY-2010 15:24:20; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43065
 7; 3170.3; 26-MAY-2010 15:26:39; Bright; 33.0; 60; 7Bet UMi ; 2.08; 3950;occ; 66; 0;43065
 8; 3935.8; 26-MAY-2010 15:39:24; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43065
 9; 4007.5; 26-MAY-2010 15:40:36; Bright; 56.0; 68; 18Alp Cas ; 2.22; 4500;occ; 112; 0;43065
10; 4386.5; 26-MAY-2010 15:46:55; Bright; 39.5; 53; 43Bet And ; 2.05; 3300;occ; 79; 0;43065
11; 4541.2; 26-MAY-2010 15:49:30; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;43065
12; 4816.6; 26-MAY-2010 15:54:05; Dark ; 46.0; 140; 88Gam Peg ; 2.83; 26000;occ; 92; 0;43065
13; 5348.4; 26-MAY-2010 16:02:57; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;43065
14; 5875.4; 26-MAY-2010 16:11:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43065
15; 6048.4; 26-MAY-2010 16:14:37; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;43066
16; 6153.7; 26-MAY-2010 16:16:22; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43066
17; 6469.3; 26-MAY-2010 16:21:38; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43066
18; 6864.7; 26-MAY-2010 16:28:13; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;43066
19; 7035.4; 26-MAY-2010 16:31:04; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43066
20; 7144.8; 26-MAY-2010 16:32:54; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;43066
21; 7261.3; 26-MAY-2010 16:34:50; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;43066
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100526_163658_000057302089_00427_43066_1491.N1
 1; 1353.2; 26-MAY-2010 16:36:58; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43066
 2; 1532.4; 26-MAY-2010 16:39:57; Bright; 39.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 79; 0;43066
 3; 1738.9; 26-MAY-2010 16:43:24; Bright; 36.0; 104; 27Bet Lib ; 2.61; 13100;occ; 72; 0;43066
 4; 1837.8; 26-MAY-2010 16:45:02; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;43066
 5; 2019.8; 26-MAY-2010 16:48:04; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43066
 6; 2382.4; 26-MAY-2010 16:54:07; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;43066
 7; 3029.8; 26-MAY-2010 17:04:54; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43066
 8; 3169.0; 26-MAY-2010 17:07:14; Bright; 38.0; 60; 7Bet UMi ; 2.08; 3950;occ; 76; 0;43066
 9; 3934.8; 26-MAY-2010 17:19:59; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;43066
10; 4385.5; 26-MAY-2010 17:27:30; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;43066
11; 4540.6; 26-MAY-2010 17:30:05; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;43066
12; 4816.6; 26-MAY-2010 17:34:41; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43066
13; 5348.5; 26-MAY-2010 17:43:33; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43066
14; 5876.0; 26-MAY-2010 17:52:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43066
15; 6048.7; 26-MAY-2010 17:55:13; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43067
16; 6154.1; 26-MAY-2010 17:56:59; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43067

```

```

17; 6469.5; 26-MAY-2010 18:02:14; Dark ; 46.0; 45; Alp Pav ; 1.94; 26000;occ; 92; 0;43067
18; 6864.4; 26-MAY-2010 18:08:49; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;43067
19; 7035.0; 26-MAY-2010 18:11:40; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43067
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100526_181140_000059152089_00428_43067_1492.N1
1; 999.0; 26-MAY-2010 18:11:40; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;43067
2; 1108.8; 26-MAY-2010 18:13:29; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43067
3; 1224.9; 26-MAY-2010 18:15:26; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43067
4; 1352.6; 26-MAY-2010 18:17:33; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;43067
5; 1531.4; 26-MAY-2010 18:20:32; Bright; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;43067
6; 1738.0; 26-MAY-2010 18:23:59; Bright; 40.0; 104; 27Bet Lib ; 2.61; 13100;occ; 80; 0;43067
7; 1836.8; 26-MAY-2010 18:25:38; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;43067
8; 2019.5; 26-MAY-2010 18:28:40; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43067
9; 2381.9; 26-MAY-2010 18:34:43; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;43067
10; 3029.8; 26-MAY-2010 18:45:31; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43067
11; 3168.9; 26-MAY-2010 18:47:50; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;43067
12; 3934.6; 26-MAY-2010 19:00:35; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;43067
13; 4385.6; 26-MAY-2010 19:08:06; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;43067
14; 4540.7; 26-MAY-2010 19:10:41; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;43067
15; 4816.7; 26-MAY-2010 19:15:17; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;43067
16; 5349.2; 26-MAY-2010 19:24:10; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;43067
17; 5876.6; 26-MAY-2010 19:32:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43067
18; 6049.4; 26-MAY-2010 19:35:50; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43068
19; 6154.8; 26-MAY-2010 19:37:35; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43068
20; 6470.2; 26-MAY-2010 19:42:51; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43068
21; 6864.8; 26-MAY-2010 19:49:26; Dark ; 49.5; 141; Bet Ara ; 2.84; 4600;occ; 99; 0;43068
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100527_002614_000055352089_00431_43070_0131.N1
1; -670.5; 27-MAY-2010 00:26:14; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 30;43070
2; -157.6; 27-MAY-2010 00:34:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43070
3; 15.5; 27-MAY-2010 00:37:40; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43071
4; 121.4; 27-MAY-2010 00:39:26; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43071
5; 436.1; 27-MAY-2010 00:44:40; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43071
6; 829.9; 27-MAY-2010 00:51:14; Dark ; 45.0; 141; Bet Ara ; 2.84; 4600;occ; 90; 0;43071
7; 1000.7; 27-MAY-2010 00:54:05; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43071
8; 1110.4; 27-MAY-2010 00:55:55; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;43071
9; 1226.4; 27-MAY-2010 00:57:51; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43071
10; 1353.5; 27-MAY-2010 00:59:58; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;43071
11; 1532.2; 27-MAY-2010 01:02:56; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;43071
12; 1738.3; 27-MAY-2010 01:06:23; Bright; 37.5; 104; 27Bet Lib ; 2.61; 13100;occ; 75; 0;43071
13; 1836.5; 27-MAY-2010 01:08:01; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;43071
14; 2018.9; 27-MAY-2010 01:11:03; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43071
15; 2381.1; 27-MAY-2010 01:17:05; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;43071
16; 3028.1; 27-MAY-2010 01:27:52; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43071
17; 3169.0; 27-MAY-2010 01:30:13; Bright; 37.5; 60; 7Bet UMi ; 2.08; 3950;occ; 75; 0;43071
18; 3934.4; 27-MAY-2010 01:42:59; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43071
19; 4385.9; 27-MAY-2010 01:50:30; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;43071
20; 4541.2; 27-MAY-2010 01:53:05; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;43071
21; 4818.2; 27-MAY-2010 01:57:43; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;43071
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100527_020635_000038902089_00432_43071_0132.N1
1; -684.9; 27-MAY-2010 02:06:35; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43071
2; -157.0; 27-MAY-2010 02:15:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43071
3; 16.5; 27-MAY-2010 02:18:17; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;43072
4; 122.1; 27-MAY-2010 02:20:02; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43072
5; 436.9; 27-MAY-2010 02:25:17; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43072
6; 830.5; 27-MAY-2010 02:31:51; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;43072
7; 1001.5; 27-MAY-2010 02:34:42; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43072
8; 1111.1; 27-MAY-2010 02:36:31; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43072
9; 1227.0; 27-MAY-2010 02:38:27; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;43072
10; 1354.0; 27-MAY-2010 02:40:34; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43072
11; 1532.6; 27-MAY-2010 02:43:33; Bright; 39.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 79; 0;43072
12; 1700.8; 27-MAY-2010 02:46:21; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;43072
13; 1836.4; 27-MAY-2010 02:48:37; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;43072
14; 2018.8; 27-MAY-2010 02:51:39; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43072
15; 2380.9; 27-MAY-2010 02:57:41; Bright; 41.5; 67; 5Alp CrB ; 2.22; 11000;occ; 83; 0;43072
16; 3027.8; 27-MAY-2010 03:08:28; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43072
17; 3168.9; 27-MAY-2010 03:10:49; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;43072
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100527_032334_000053092089_00433_43072_0133.N1
1; -2101.7; 27-MAY-2010 03:23:34; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43072
2; -1649.6; 27-MAY-2010 03:31:07; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;43072

```



```

3; -1494.7; 27-MAY-2010 03:33:41; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;43072
4; -1217.4; 27-MAY-2010 03:38:19; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;43072
5; -684.2; 27-MAY-2010 03:47:12; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43072
6; -156.4; 27-MAY-2010 03:56:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43072
7; 17.5; 27-MAY-2010 03:58:54; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43073
8; 123.3; 27-MAY-2010 04:00:39; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43073
9; 437.7; 27-MAY-2010 04:05:54; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43073
10; 831.0; 27-MAY-2010 04:12:27; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;43073
11; 1001.9; 27-MAY-2010 04:15:18; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43073
12; 1111.4; 27-MAY-2010 04:17:07; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43073
13; 1227.1; 27-MAY-2010 04:19:03; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43073
14; 1354.3; 27-MAY-2010 04:21:10; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;43073
15; 1532.7; 27-MAY-2010 04:24:09; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;43073
16; 1700.9; 27-MAY-2010 04:26:57; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;43073
17; 1836.1; 27-MAY-2010 04:29:12; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;43073
18; 2019.1; 27-MAY-2010 04:32:15; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43073
19; 2380.9; 27-MAY-2010 04:38:17; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;43073
20; 3027.6; 27-MAY-2010 04:49:04; Bright; 57.0; 119; 14Eta Dra ; 2.73; 4700;occ; 114; 0;43073
21; 3169.0; 27-MAY-2010 04:51:25; Bright; 38.5; 60; 7Bet UMi ; 2.08; 3950;occ; 77; 0;43073
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100527_064447_000036732089_00435_43074_1493.N1
1; -2101.5; 27-MAY-2010 06:44:47; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;43074
2; -1649.3; 27-MAY-2010 06:52:19; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;43074
3; -1494.1; 27-MAY-2010 06:54:54; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43074
4; -1216.3; 27-MAY-2010 06:59:32; Dark ; 46.5; 140; 88Gam Peg ; 2.83; 26000;occ; 93; 0;43074
5; -683.5; 27-MAY-2010 07:08:25; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;43074
6; -155.2; 27-MAY-2010 07:17:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43074
7; 19.1; 27-MAY-2010 07:20:07; Dark ; 42.0; 63; Bet Gru ; 2.15; 2800;occ; 84; 0;43075
8; 124.9; 27-MAY-2010 07:21:53; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43075
9; 439.2; 27-MAY-2010 07:27:07; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43075
10; 832.0; 27-MAY-2010 07:33:40; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;43075
11; 1002.9; 27-MAY-2010 07:36:31; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43075
12; 1112.7; 27-MAY-2010 07:38:21; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;43075
13; 1227.9; 27-MAY-2010 07:40:16; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43075
14; 1355.0; 27-MAY-2010 07:42:23; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43075
15; 1533.1; 27-MAY-2010 07:45:21; Bright; 39.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 78; 0;43075
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100527_074809_000060792089_00436_43075_1494.N1
1; 1700.8; 27-MAY-2010 07:48:09; Bright; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;43075
2; 1835.9; 27-MAY-2010 07:50:24; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;43075
3; 2018.7; 27-MAY-2010 07:53:27; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43075
4; 2380.5; 27-MAY-2010 07:59:29; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;43075
5; 3026.9; 27-MAY-2010 08:10:15; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43075
6; 3170.2; 27-MAY-2010 08:12:38; Bright; 37.0; 60; 7Bet UMi ; 2.08; 3950;occ; 74; 0;43075
7; 3934.1; 27-MAY-2010 08:25:22; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43075
8; 4386.4; 27-MAY-2010 08:32:54; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;43075
9; 4542.1; 27-MAY-2010 08:35:30; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43075
10; 4819.8; 27-MAY-2010 08:40:08; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;43075
11; 5352.9; 27-MAY-2010 08:49:01; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;43075
12; 5881.3; 27-MAY-2010 08:57:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43075
13; 6055.8; 27-MAY-2010 09:00:44; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43076
14; 6162.0; 27-MAY-2010 09:02:30; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43076
15; 6475.6; 27-MAY-2010 09:07:44; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43076
16; 6867.8; 27-MAY-2010 09:14:16; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;43076
17; 7039.2; 27-MAY-2010 09:17:07; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;43076
18; 7149.0; 27-MAY-2010 09:18:57; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43076
19; 7263.8; 27-MAY-2010 09:20:52; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43076
20; 7391.0; 27-MAY-2010 09:22:59; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43076
21; 7568.8; 27-MAY-2010 09:25:57; Bright; 41.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 82; 0;43076
22; 7736.9; 27-MAY-2010 09:28:45; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43076
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100527_092915_000060082089_00437_43076_1495.N1
1; 1731.0; 27-MAY-2010 09:29:15; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 60;43076
2; 1836.0; 27-MAY-2010 09:31:00; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;43076
3; 2018.8; 27-MAY-2010 09:34:03; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43076
4; 2380.0; 27-MAY-2010 09:40:04; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;43076
5; 3026.4; 27-MAY-2010 09:50:50; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43076
6; 3934.1; 27-MAY-2010 10:05:58; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43076
7; 4386.7; 27-MAY-2010 10:13:31; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;43076
8; 4820.3; 27-MAY-2010 10:20:44; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;43076
9; 5353.4; 27-MAY-2010 10:29:37; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43076

```

```

10; 5881.8; 27-MAY-2010 10:38:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43076
11; 6056.3; 27-MAY-2010 10:41:20; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43077
12; 6162.5; 27-MAY-2010 10:43:06; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43077
13; 6476.6; 27-MAY-2010 10:48:21; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43077
14; 6868.5; 27-MAY-2010 10:54:52; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;43077
15; 7039.9; 27-MAY-2010 10:57:44; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;43077
16; 7149.3; 27-MAY-2010 10:59:33; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43077
17; 7264.5; 27-MAY-2010 11:01:29; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43077
18; 7391.3; 27-MAY-2010 11:03:35; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;43077
19; 7569.0; 27-MAY-2010 11:06:33; Bright; 40.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 81; 0;43077
20; 7736.9; 27-MAY-2010 11:09:21; Bright; 2.5; 98; 13Zet Oph ; 2.57; 30000;occ; 5; 0;43077
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100527_110921_000059072089_00438_43077_1496.N1
 1; 1701.0; 27-MAY-2010 11:09:21; Bright; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;43077
 2; 1836.2; 27-MAY-2010 11:11:36; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;43077
 3; 2018.5; 27-MAY-2010 11:14:38; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43077
 4; 2379.7; 27-MAY-2010 11:20:40; Bright; 42.0; 67; 5Alp CrB ; 2.22; 11000;occ; 84; 0;43077
 5; 3026.1; 27-MAY-2010 11:31:26; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43077
 6; 3934.1; 27-MAY-2010 11:46:34; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43077
 7; 4386.9; 27-MAY-2010 11:54:07; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;43077
 8; 4820.9; 27-MAY-2010 12:01:21; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;43077
 9; 5353.6; 27-MAY-2010 12:10:13; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;43077
10; 5882.4; 27-MAY-2010 12:19:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43077
11; 6057.1; 27-MAY-2010 12:21:57; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;43078
12; 6163.6; 27-MAY-2010 12:23:43; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43078
13; 6477.1; 27-MAY-2010 12:28:57; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43078
14; 6868.8; 27-MAY-2010 12:35:29; Dark ; 43.5; 141; Bet Ara ; 2.84; 4600;occ; 87; 0;43078
15; 7040.4; 27-MAY-2010 12:38:20; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;43078
16; 7149.7; 27-MAY-2010 12:40:10; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43078
17; 7264.6; 27-MAY-2010 12:42:04; Dark ; 50.0; 75; 26Eps Sco ; 2.29; 4250;occ; 100; 0;43078
18; 7391.6; 27-MAY-2010 12:44:11; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;43078
19; 7569.1; 27-MAY-2010 12:47:09; Bright; 39.5; 97; 8Bet1Sco ; 2.56; 30000;occ; 79; 0;43078
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100527_124957_000044022089_00439_43078_1497.N1
 1; 1700.9; 27-MAY-2010 12:49:57; Bright; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;43078
 2; 1836.3; 27-MAY-2010 12:52:12; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;43078
 3; 2018.6; 27-MAY-2010 12:55:14; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43078
 4; 2380.0; 27-MAY-2010 13:01:16; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;43078
 5; 3025.9; 27-MAY-2010 13:12:02; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43078
 6; 3934.0; 27-MAY-2010 13:27:10; Bright; 35.0; 76; 27Gam Cas ; 2.30; 30000;occ; 70; 0;43078
 7; 4387.1; 27-MAY-2010 13:34:43; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;43078
 8; 4821.2; 27-MAY-2010 13:41:57; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;43078
 9; 5354.5; 27-MAY-2010 13:50:50; Dark ; 44.0; 52; 16Bet Cet ; 2.04; 4500;occ; 88; 0;43078
10; 5883.0; 27-MAY-2010 13:59:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43078
11; 6058.2; 27-MAY-2010 14:02:34; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;43079
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100527_154457_000011482089_00441_43080_1498.N1
 1; 129.4; 27-MAY-2010 15:44:57; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43080
 2; 442.6; 27-MAY-2010 15:50:10; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43080
 3; 833.9; 27-MAY-2010 15:56:41; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;43080
 4; 1005.4; 27-MAY-2010 15:59:33; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43080
 5; 1115.1; 27-MAY-2010 16:01:23; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;43080
 6; 1229.6; 27-MAY-2010 16:03:17; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43080
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100527_160524_000058452089_00441_43080_1499.N1
 1; 1356.5; 27-MAY-2010 16:05:24; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;43080
 2; 1486.2; 27-MAY-2010 16:07:34; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;43080
 3; 1584.9; 27-MAY-2010 16:09:12; Bright; 50.0; 86; 35Eta Oph ; 2.43; 10200;occ; 100; 0;43080
 4; 1701.3; 27-MAY-2010 16:11:09; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;43080
 5; 1836.0; 27-MAY-2010 16:13:24; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;43080
 6; 2018.5; 27-MAY-2010 16:16:26; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43080
 7; 2379.4; 27-MAY-2010 16:22:27; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;43080
 8; 2565.2; 27-MAY-2010 16:25:33; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;43080
 9; 3025.2; 27-MAY-2010 16:33:13; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43080
10; 3666.1; 27-MAY-2010 16:43:54; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43080
11; 3934.0; 27-MAY-2010 16:48:22; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;43080
12; 4387.3; 27-MAY-2010 16:55:55; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;43080
13; 4543.2; 27-MAY-2010 16:58:31; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;43080
14; 4822.3; 27-MAY-2010 17:03:10; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;43080
15; 5355.7; 27-MAY-2010 17:12:03; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43080
16; 5884.3; 27-MAY-2010 17:20:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43080
17; 6060.0; 27-MAY-2010 17:23:48; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;43081

```

```

18; 6166.5; 27-MAY-2010 17:25:34; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43081
19; 6479.1; 27-MAY-2010 17:30:47; Dark ; 51.0; 45; Alp Pav ; 1.94; 26000;occ; 102; 0;43081
20; 6870.3; 27-MAY-2010 17:37:18; Dark ; 39.5; 141; Bet Ara ; 2.84; 4600;occ; 79; 0;43081
21; 7042.2; 27-MAY-2010 17:40:10; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;43081
22; 7151.3; 27-MAY-2010 17:41:59; Dark ; 51.0; 25; 35Lam Sco ; 1.62; 28000;occ; 102; 0;43081
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100527_050410_000053072089_00434_43073_0134.N1
 1;-2101.7; 27-MAY-2010 05:04:10; Bright; 54.0; 76; 27Gam Cas ; 2.30; 30000;occ; 108; 0;43073
 2;-1649.3; 27-MAY-2010 05:11:43; Bright; 48.5; 53; 43Bet And ; 2.05; 3300;occ; 97; 0;43073
 3;-1494.2; 27-MAY-2010 05:14:18; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;43073
 4;-1216.7; 27-MAY-2010 05:18:55; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;43073
 5; -684.2; 27-MAY-2010 05:27:48; Dark ; 43.0; 52; 16Bet Cet ; 2.04; 4500;occ; 86; 0;43073
 6; -155.8; 27-MAY-2010 05:36:36; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43073
 7; 18.2; 27-MAY-2010 05:39:30; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;43074
 8; 124.3; 27-MAY-2010 05:41:16; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43074
 9; 438.5; 27-MAY-2010 05:46:31; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43074
10; 831.3; 27-MAY-2010 05:53:03; Dark ; 51.0; 141; Bet Ara ; 2.84; 4600;occ; 102; 0;43074
11; 1002.3; 27-MAY-2010 05:55:54; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43074
12; 1111.9; 27-MAY-2010 05:57:44; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43074
13; 1227.4; 27-MAY-2010 05:59:39; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;43074
14; 1354.6; 27-MAY-2010 06:01:47; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43074
15; 1532.8; 27-MAY-2010 06:04:45; Bright; 39.0; 97; 8Bet1Sco ; 2.56; 30000;occ; 78; 0;43074
16; 1701.2; 27-MAY-2010 06:07:33; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;43074
17; 1836.4; 27-MAY-2010 06:09:48; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;43074
18; 2019.0; 27-MAY-2010 06:12:51; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43074
19; 2380.4; 27-MAY-2010 06:18:53; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;43074
20; 3027.1; 27-MAY-2010 06:29:39; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43074
21; 3168.9; 27-MAY-2010 06:32:01; Bright; 36.5; 60; 7Bet UMi ; 2.08; 3950;occ; 73; 0;43074
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100527_210122_000038652089_00444_43083_0135.N1
 1; 1006.9; 27-MAY-2010 21:01:22; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43083
 2; 1116.4; 27-MAY-2010 21:03:12; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43083
 3; 1230.3; 27-MAY-2010 21:05:06; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43083
 4; 1357.1; 27-MAY-2010 21:07:13; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43083
 5; 1486.4; 27-MAY-2010 21:09:22; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;43083
 6; 1585.0; 27-MAY-2010 21:11:00; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;43083
 7; 1700.8; 27-MAY-2010 21:12:56; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;43083
 8; 1836.1; 27-MAY-2010 21:15:12; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43083
 9; 2017.8; 27-MAY-2010 21:18:13; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43083
10; 2378.6; 27-MAY-2010 21:24:14; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;43083
11; 2563.8; 27-MAY-2010 21:27:19; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;43083
12; 3024.1; 27-MAY-2010 21:35:00; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43083
13; 3664.3; 27-MAY-2010 21:45:40; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43083
14; 3933.5; 27-MAY-2010 21:50:09; Bright; 37.0; 76; 27Gam Cas ; 2.30; 30000;occ; 74; 0;43083
15; 4387.3; 27-MAY-2010 21:57:43; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;43083
16; 4543.5; 27-MAY-2010 22:00:19; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;43083
17; 4823.3; 27-MAY-2010 22:04:59; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;43083
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100527_221353_000055492089_00444_43083_0136.N1
 1; -678.8; 27-MAY-2010 22:13:53; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43083
 2; -149.9; 27-MAY-2010 22:22:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43083
 3; 25.8; 27-MAY-2010 22:25:37; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;43084
 4; 133.3; 27-MAY-2010 22:27:25; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43084
 5; 445.2; 27-MAY-2010 22:32:37; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43084
 6; 835.4; 27-MAY-2010 22:39:07; Dark ; 44.0; 141; Bet Ara ; 2.84; 4600;occ; 88; 0;43084
 7; 1007.5; 27-MAY-2010 22:41:59; Dark ; 45.0; 40; The Sco ; 1.86; 7100;occ; 90; 0;43084
 8; 1116.7; 27-MAY-2010 22:43:48; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;43084
 9; 1230.8; 27-MAY-2010 22:45:42; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43084
10; 1357.2; 27-MAY-2010 22:47:49; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43084
11; 1486.7; 27-MAY-2010 22:49:58; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;43084
12; 1585.0; 27-MAY-2010 22:51:36; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;43084
13; 1700.8; 27-MAY-2010 22:53:32; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;43084
14; 1835.6; 27-MAY-2010 22:55:47; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;43084
15; 2017.5; 27-MAY-2010 22:58:49; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43084
16; 2378.2; 27-MAY-2010 23:04:50; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43084
17; 2562.7; 27-MAY-2010 23:07:54; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;43084
18; 3023.8; 27-MAY-2010 23:15:35; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43084
19; 3663.5; 27-MAY-2010 23:26:15; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43084
20; 3933.7; 27-MAY-2010 23:30:45; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;43084
21; 4387.0; 27-MAY-2010 23:38:18; Bright; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;43084
22; 4543.7; 27-MAY-2010 23:40:55; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;43084

```

```

23; 4823.9; 27-MAY-2010 23:45:35; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43084
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100527_235428_000055502089_00445_43084_0137.N1
1; -678.7; 27-MAY-2010 23:54:28; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;43084
2; -149.3; 28-MAY-2010 00:03:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43084
3; 27.1; 28-MAY-2010 00:06:14; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;43085
4; 133.8; 28-MAY-2010 00:08:01; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43085
5; 446.1; 28-MAY-2010 00:13:13; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43085
6; 835.8; 28-MAY-2010 00:19:43; Dark ; 45.5; 141; Bet Ara ; 2.84; 4600;occ; 91; 0;43085
7; 1007.8; 28-MAY-2010 00:22:35; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43085
8; 1117.3; 28-MAY-2010 00:24:25; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43085
9; 1231.2; 28-MAY-2010 00:26:18; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43085
10; 1357.4; 28-MAY-2010 00:28:25; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;43085
11; 1487.0; 28-MAY-2010 00:30:34; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;43085
12; 1585.1; 28-MAY-2010 00:32:12; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;43085
13; 1701.0; 28-MAY-2010 00:34:08; Bright; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;43085
14; 1835.5; 28-MAY-2010 00:36:23; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;43085
15; 2017.5; 28-MAY-2010 00:39:25; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43085
16; 2378.3; 28-MAY-2010 00:45:26; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;43085
17; 2562.2; 28-MAY-2010 00:48:29; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;43085
18; 3023.3; 28-MAY-2010 00:56:11; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43085
19; 3663.4; 28-MAY-2010 01:06:51; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43085
20; 3933.3; 28-MAY-2010 01:11:20; Bright; 39.5; 76; 27Gam Cas ; 2.30; 30000;occ; 79; 0;43085
21; 4387.3; 28-MAY-2010 01:18:54; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;43085
22; 4543.7; 28-MAY-2010 01:21:31; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;43085
23; 4824.3; 28-MAY-2010 01:26:12; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;43085
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100527_174159_000058032089_00442_43081_1500.N1
1; 1115.3; 27-MAY-2010 17:41:59; Dark ; 51.5; 25; 35Lam Sco ; 1.62; 28000;occ; 103; 0;43081
2; 1230.1; 27-MAY-2010 17:43:54; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43081
3; 1356.6; 27-MAY-2010 17:46:00; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43081
4; 1486.0; 27-MAY-2010 17:48:10; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;43081
5; 1585.0; 27-MAY-2010 17:49:49; Bright; 50.0; 86; 35Eta Oph ; 2.43; 10200;occ; 100; 0;43081
6; 1700.9; 27-MAY-2010 17:51:44; Bright; 45.0; 98; 13Zet Oph ; 2.57; 30000;occ; 90; 0;43081
7; 1835.8; 27-MAY-2010 17:53:59; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;43081
8; 2018.2; 27-MAY-2010 17:57:02; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43081
9; 2379.2; 27-MAY-2010 18:03:03; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;43081
10; 2564.6; 27-MAY-2010 18:06:08; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;43081
11; 3025.0; 27-MAY-2010 18:13:49; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43081
12; 3665.8; 27-MAY-2010 18:24:29; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43081
13; 3933.9; 27-MAY-2010 18:28:57; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;43081
14; 4387.4; 27-MAY-2010 18:36:31; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;43081
15; 4543.3; 27-MAY-2010 18:39:07; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;43081
16; 4822.5; 27-MAY-2010 18:43:46; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43081
17; 5356.1; 27-MAY-2010 18:52:40; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;43081
18; 5884.9; 27-MAY-2010 19:01:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43081
19; 6060.6; 27-MAY-2010 19:04:24; Dark ; 43.5; 63; Bet Gru ; 2.15; 2800;occ; 87; 0;43082
20; 6167.5; 27-MAY-2010 19:06:11; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43082
21; 6479.9; 27-MAY-2010 19:11:23; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43082
22; 6870.8; 27-MAY-2010 19:17:54; Dark ; 48.0; 141; Bet Ara ; 2.84; 4600;occ; 96; 0;43082
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100527_192046_000059072089_00443_43082_1501.N1
1; 1006.3; 27-MAY-2010 19:20:46; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;43082
2; 1116.0; 27-MAY-2010 19:22:36; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43082
3; 1230.0; 27-MAY-2010 19:24:30; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;43082
4; 1356.8; 27-MAY-2010 19:26:36; Dark ; 47.5; 136; 23Tau Sco ; 2.82; 30000;occ; 95; 0;43082
5; 1486.4; 27-MAY-2010 19:28:46; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;43082
6; 1585.1; 27-MAY-2010 19:30:25; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;43082
7; 1701.0; 27-MAY-2010 19:32:21; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;43082
8; 1835.6; 27-MAY-2010 19:34:35; Bright; 42.0; 120; 1Del Oph ; 2.73; 3200;occ; 84; 0;43082
9; 2017.8; 27-MAY-2010 19:37:37; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43082
10; 2378.9; 27-MAY-2010 19:43:38; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;43082
11; 2564.0; 27-MAY-2010 19:46:44; Bright; 49.0; 133; 40Zet Her ; 2.81; 6000;occ; 98; 0;43082
12; 3024.6; 27-MAY-2010 19:54:24; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43082
13; 3665.1; 27-MAY-2010 20:05:05; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43082
14; 3933.8; 27-MAY-2010 20:09:33; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;43082
15; 4386.9; 27-MAY-2010 20:17:07; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;43082
16; 4543.5; 27-MAY-2010 20:19:43; Dark ; 48.0; 58; 21Alp And ; 2.07; 11000;occ; 96; 0;43082
17; 4823.0; 27-MAY-2010 20:24:23; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;43082
18; 5356.3; 27-MAY-2010 20:33:16; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43082
19; 5885.4; 27-MAY-2010 20:42:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43082

```

```

20; 6060.9; 27-MAY-2010 20:45:00; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;43083
21; 6168.0; 27-MAY-2010 20:46:48; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;43083
22; 6480.4; 27-MAY-2010 20:52:00; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43083
23; 6870.8; 27-MAY-2010 20:58:30; Dark ; 43.0; 141; Bet Ara ; 2.84; 4600;occ; 86; 0;43083
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100528_013505_000037402089_00446_43085_0138.N1
 1; -677.7; 28-MAY-2010 01:35:05; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;43085
 2; -148.7; 28-MAY-2010 01:43:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43085
 3; 27.6; 28-MAY-2010 01:46:51; Dark ; 51.0; 63; Bet Gru ; 2.15; 2800;occ; 102; 0;43086
 4; 135.1; 28-MAY-2010 01:48:38; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43086
 5; 446.8; 28-MAY-2010 01:53:50; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43086
 6; 836.2; 28-MAY-2010 02:00:19; Dark ; 42.0; 141; Bet Ara ; 2.84; 4600;occ; 84; 0;43086
 7; 1008.4; 28-MAY-2010 02:03:11; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43086
 8; 1117.6; 28-MAY-2010 02:05:01; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;43086
 9; 1231.5; 28-MAY-2010 02:06:55; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43086
10; 1357.9; 28-MAY-2010 02:09:01; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;43086
11; 1701.0; 28-MAY-2010 02:14:44; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;43086
12; 1835.8; 28-MAY-2010 02:16:59; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;43086
13; 2017.6; 28-MAY-2010 02:20:01; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43086
14; 2378.1; 28-MAY-2010 02:26:01; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;43086
15; 2561.4; 28-MAY-2010 02:29:04; Bright; 67.0; 133; 40Zet Her ; 2.81; 6000;occ; 134; 0;43086
16; 3023.2; 28-MAY-2010 02:36:46; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43086
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100528_024726_000060822089_00447_43086_0139.N1
 1; -2373.3; 28-MAY-2010 02:47:26; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43086
 2; -2102.4; 28-MAY-2010 02:51:57; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;43086
 3; -1647.9; 28-MAY-2010 02:59:31; Bright; 41.0; 53; 43Bet And ; 2.05; 3300;occ; 82; 0;43086
 4; -1491.8; 28-MAY-2010 03:02:07; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;43086
 5; -1211.1; 28-MAY-2010 03:06:48; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;43086
 6; -676.9; 28-MAY-2010 03:15:42; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43086
 7; -148.1; 28-MAY-2010 03:24:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43086
 8; 28.5; 28-MAY-2010 03:27:27; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;43087
 9; 135.7; 28-MAY-2010 03:29:15; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43087
10; 447.7; 28-MAY-2010 03:34:27; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43087
11; 836.8; 28-MAY-2010 03:40:56; Dark ; 41.0; 141; Bet Ara ; 2.84; 4600;occ; 82; 0;43087
12; 1009.0; 28-MAY-2010 03:43:48; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43087
13; 1118.5; 28-MAY-2010 03:45:37; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43087
14; 1232.0; 28-MAY-2010 03:47:31; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43087
15; 1358.3; 28-MAY-2010 03:49:37; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;43087
16; 1701.0; 28-MAY-2010 03:55:20; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;43087
17; 1835.6; 28-MAY-2010 03:57:35; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;43087
18; 2017.9; 28-MAY-2010 04:00:37; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43087
19; 2378.1; 28-MAY-2010 04:06:37; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;43087
20; 2561.0; 28-MAY-2010 04:09:40; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;43087
21; 3022.9; 28-MAY-2010 04:17:22; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43087
22; 3662.6; 28-MAY-2010 04:28:02; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43087
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100528_060853_000040832089_00449_43088_1502.N1
 1; -2358.2; 28-MAY-2010 06:08:53; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 32;43088
 2; -2102.7; 28-MAY-2010 06:13:08; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;43088
 3; -1648.0; 28-MAY-2010 06:20:43; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;43088
 4; -1491.6; 28-MAY-2010 06:23:19; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;43088
 5; -1209.9; 28-MAY-2010 06:28:01; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;43088
 6; -676.3; 28-MAY-2010 06:36:55; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43088
 7; -146.9; 28-MAY-2010 06:45:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43088
 8; 30.0; 28-MAY-2010 06:48:41; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43089
 9; 137.7; 28-MAY-2010 06:50:29; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43089
10; 449.0; 28-MAY-2010 06:55:40; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43089
11; 837.8; 28-MAY-2010 07:02:09; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;43089
12; 1010.0; 28-MAY-2010 07:05:01; Dark ; 45.5; 40; The Sco ; 1.86; 7100;occ; 91; 0;43089
13; 1119.3; 28-MAY-2010 07:06:50; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43089
14; 1232.5; 28-MAY-2010 07:08:44; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43089
15; 1488.0; 28-MAY-2010 07:12:59; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;43089
16; 1585.5; 28-MAY-2010 07:14:36; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;43089
17; 1701.2; 28-MAY-2010 07:16:32; Bright; 24.0; 98; 13Zet Oph ; 2.57; 30000;occ; 48; 0;43089
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100528_071632_000061852089_00450_43089_1503.N1
 1; 1701.2; 28-MAY-2010 07:16:32; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;43089
 2; 1835.6; 28-MAY-2010 07:18:47; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;43089
 3; 2017.4; 28-MAY-2010 07:21:48; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43089
 4; 2377.8; 28-MAY-2010 07:27:49; Bright; 56.0; 67; 5Alp CrB ; 2.22; 11000;occ; 112; 0;43089
 5; 2559.6; 28-MAY-2010 07:30:51; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;43089

```

```

6; 3022.2; 28-MAY-2010 07:38:33; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43089
7; 3661.0; 28-MAY-2010 07:49:12; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43089
8; 3933.3; 28-MAY-2010 07:53:44; Bright; 38.0; 76; 27Gam Cas ; 2.30; 30000;occ; 76; 0;43089
9; 4388.0; 28-MAY-2010 08:01:19; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;43089
10; 4544.6; 28-MAY-2010 08:03:56; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;43089
11; 4826.2; 28-MAY-2010 08:08:37; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;43089
12; 5360.2; 28-MAY-2010 08:17:31; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43089
13; 5889.7; 28-MAY-2010 08:26:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43089
14; 6067.0; 28-MAY-2010 08:29:18; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43090
15; 6174.1; 28-MAY-2010 08:31:05; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43090
16; 6485.4; 28-MAY-2010 08:36:16; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43090
17; 6875.1; 28-MAY-2010 08:42:46; Dark ; 41.5; 141; Bet Ara ; 2.84; 4600;occ; 83; 0;43090
18; 7046.4; 28-MAY-2010 08:45:37; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43090
19; 7156.0; 28-MAY-2010 08:47:27; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43090
20; 7268.7; 28-MAY-2010 08:49:20; Dark ; 52.0; 75; 26Eps Sco ; 2.29; 4250;occ; 104; 0;43090
21; 7394.7; 28-MAY-2010 08:51:26; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;43090
22; 7524.1; 28-MAY-2010 08:53:35; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43090
23; 7621.6; 28-MAY-2010 08:55:13; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;43090
24; 7737.1; 28-MAY-2010 08:57:08; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;43090
25; 7871.4; 28-MAY-2010 08:59:22; Bright; 15.5; 120; 1Del Oph ; 2.73; 3200;occ; 31; 0;43090
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100528_085922_000059452089_00451_43090_1504.N1
1; 1835.5; 28-MAY-2010 08:59:22; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;43090
2; 2017.6; 28-MAY-2010 09:02:25; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43090
3; 2377.3; 28-MAY-2010 09:08:24; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43090
4; 2559.3; 28-MAY-2010 09:11:26; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;43090
5; 3022.1; 28-MAY-2010 09:19:09; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43090
6; 3660.6; 28-MAY-2010 09:29:48; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43090
7; 3933.1; 28-MAY-2010 09:34:20; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43090
8; 4387.9; 28-MAY-2010 09:41:55; Bright; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;43090
9; 4545.0; 28-MAY-2010 09:44:32; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;43090
10; 4826.7; 28-MAY-2010 09:49:14; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;43090
11; 5360.5; 28-MAY-2010 09:58:07; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43090
12; 5890.3; 28-MAY-2010 10:06:57; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43090
13; 6067.7; 28-MAY-2010 10:09:55; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43091
14; 6175.1; 28-MAY-2010 10:11:42; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43091
15; 6485.8; 28-MAY-2010 10:16:53; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43091
16; 6878.0; 28-MAY-2010 10:23:25; Dark ; 46.5; 141; Bet Ara ; 2.84; 4600;occ; 93; 0;43091
17; 7046.8; 28-MAY-2010 10:26:14; Dark ; 50.0; 40; The Sco ; 1.86; 7100;occ; 100; 0;43091
18; 7156.0; 28-MAY-2010 10:28:03; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43091
19; 7269.1; 28-MAY-2010 10:29:56; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43091
20; 7394.8; 28-MAY-2010 10:32:02; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;43091
21; 7524.2; 28-MAY-2010 10:34:11; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43091
22; 7621.6; 28-MAY-2010 10:35:49; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;43091
23; 7737.0; 28-MAY-2010 10:37:44; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;43091
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100528_103756_000057262089_00452_43091_1505.N1
1; 1713.6; 28-MAY-2010 10:37:56; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 25;43091
2; 1835.5; 28-MAY-2010 10:39:58; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43091
3; 2017.3; 28-MAY-2010 10:43:00; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43091
4; 2377.2; 28-MAY-2010 10:49:00; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;43091
5; 2558.3; 28-MAY-2010 10:52:01; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;43091
6; 3021.5; 28-MAY-2010 10:59:44; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43091
7; 3660.2; 28-MAY-2010 11:10:23; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43091
8; 3933.2; 28-MAY-2010 11:14:56; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;43091
9; 4388.4; 28-MAY-2010 11:22:31; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;43091
10; 4545.1; 28-MAY-2010 11:25:08; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43091
11; 4827.2; 28-MAY-2010 11:29:50; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;43091
12; 5361.0; 28-MAY-2010 11:38:44; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43091
13; 5890.8; 28-MAY-2010 11:47:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43091
14; 6068.6; 28-MAY-2010 11:50:31; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;43092
15; 6176.4; 28-MAY-2010 11:52:19; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43092
16; 6486.6; 28-MAY-2010 11:57:29; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43092
17; 6947.4; 28-MAY-2010 12:05:10; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;43092
18; 7047.1; 28-MAY-2010 12:06:50; Dark ; 50.5; 40; The Sco ; 1.86; 7100;occ; 101; 0;43092
19; 7156.4; 28-MAY-2010 12:08:39; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43092
20; 7269.2; 28-MAY-2010 12:10:32; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43092
21; 7394.9; 28-MAY-2010 12:12:38; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;43092
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100528_121820_000057382089_00453_43092_1506.N1
1; 1700.9; 28-MAY-2010 12:18:20; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;43092

```

```

2; 1835.5; 28-MAY-2010 12:20:34; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43092
3; 2017.3; 28-MAY-2010 12:23:36; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43092
4; 2376.8; 28-MAY-2010 12:29:36; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;43092
5; 2557.8; 28-MAY-2010 12:32:37; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;43092
6; 3021.4; 28-MAY-2010 12:40:20; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43092
7; 3659.5; 28-MAY-2010 12:50:58; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43092
8; 3933.1; 28-MAY-2010 12:55:32; Bright; 34.0; 76; 27Gam Cas ; 2.30; 30000;occ; 68; 0;43092
9; 4388.1; 28-MAY-2010 13:03:07; Bright; 40.5; 53; 43Bet And ; 2.05; 3300;occ; 81; 0;43092
10; 4545.4; 28-MAY-2010 13:05:44; Dark ; 49.0; 58; 21Alp And ; 2.07; 11000;occ; 98; 0;43092
11; 4827.5; 28-MAY-2010 13:10:26; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;43092
12; 5362.1; 28-MAY-2010 13:19:21; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43092
13; 5891.4; 28-MAY-2010 13:28:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43092
14; 6069.3; 28-MAY-2010 13:31:08; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;43093
15; 6177.2; 28-MAY-2010 13:32:56; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;43093
16; 6487.7; 28-MAY-2010 13:38:06; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43093
17; 6947.8; 28-MAY-2010 13:45:47; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;43093
18; 7047.8; 28-MAY-2010 13:47:26; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43093
19; 7156.9; 28-MAY-2010 13:49:16; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43093
20; 7269.6; 28-MAY-2010 13:51:08; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43093
21; 7395.4; 28-MAY-2010 13:53:14; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43093
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100528_135856_000057122089_00454_43093_1507.N1
1; 1701.3; 28-MAY-2010 13:58:56; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;43093
2; 1835.2; 28-MAY-2010 14:01:10; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;43093
3; 2017.2; 28-MAY-2010 14:04:12; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43093
4; 2377.1; 28-MAY-2010 14:10:12; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43093
5; 2557.2; 28-MAY-2010 14:13:12; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;43093
6; 3020.9; 28-MAY-2010 14:20:55; Bright; 37.0; 119; 14Eta Dra ; 2.73; 4700;occ; 74; 0;43093
7; 3659.0; 28-MAY-2010 14:31:34; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43093
8; 3933.2; 28-MAY-2010 14:36:08; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43093
9; 4388.9; 28-MAY-2010 14:43:43; Bright; 43.0; 53; 43Bet And ; 2.05; 3300;occ; 86; 0;43093
10; 4545.6; 28-MAY-2010 14:46:20; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;43093
11; 4828.0; 28-MAY-2010 14:51:03; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;43093
12; 5362.6; 28-MAY-2010 14:59:57; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;43093
13; 5892.1; 28-MAY-2010 15:08:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43093
14; 6070.2; 28-MAY-2010 15:11:45; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;43094
15; 6178.0; 28-MAY-2010 15:13:33; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43094
16; 6488.4; 28-MAY-2010 15:18:43; Dark ; 45.0; 45; Alp Pav ; 1.94; 26000;occ; 90; 0;43094
17; 6948.6; 28-MAY-2010 15:26:23; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;43094
18; 7048.4; 28-MAY-2010 15:28:03; Dark ; 43.5; 40; The Sco ; 1.86; 7100;occ; 87; 0;43094
19; 7157.5; 28-MAY-2010 15:29:52; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43094
20; 7269.9; 28-MAY-2010 15:31:45; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;43094
21; 7396.2; 28-MAY-2010 15:33:51; Dark ; 18.0; 136; 23Tau Sco ; 2.82; 30000;occ; 36; 0;43094
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100528_153351_000059302089_00455_43094_1508.N1
1; 1360.3; 28-MAY-2010 15:33:51; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;43094
2; 1586.1; 28-MAY-2010 15:37:37; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;43094
3; 1701.2; 28-MAY-2010 15:39:32; Bright; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;43094
4; 1835.4; 28-MAY-2010 15:41:46; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;43094
5; 2017.3; 28-MAY-2010 15:44:48; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43094
6; 2376.8; 28-MAY-2010 15:50:47; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;43094
7; 2556.8; 28-MAY-2010 15:53:47; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;43094
8; 3020.5; 28-MAY-2010 16:01:31; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43094
9; 3658.2; 28-MAY-2010 16:12:09; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43094
10; 3932.8; 28-MAY-2010 16:16:43; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43094
11; 4388.7; 28-MAY-2010 16:24:19; Bright; 40.0; 53; 43Bet And ; 2.05; 3300;occ; 80; 0;43094
12; 4545.6; 28-MAY-2010 16:26:56; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;43094
13; 4828.5; 28-MAY-2010 16:31:39; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;43094
14; 5362.9; 28-MAY-2010 16:40:33; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43094
15; 5892.8; 28-MAY-2010 16:49:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43094
16; 6070.9; 28-MAY-2010 16:52:21; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;43095
17; 6178.9; 28-MAY-2010 16:54:09; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43095
18; 6489.1; 28-MAY-2010 16:59:20; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43095
19; 6949.0; 28-MAY-2010 17:07:00; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43095
20; 7048.9; 28-MAY-2010 17:08:39; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;43095
21; 7157.9; 28-MAY-2010 17:10:28; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43095
22; 7270.7; 28-MAY-2010 17:12:21; Dark ; 20.0; 75; 26Eps Sco ; 2.29; 4250;occ; 40; 0;43095
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100528_171221_000057342089_00456_43095_1509.N1
1; 1234.7; 28-MAY-2010 17:12:21; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43095
2; 1359.8; 28-MAY-2010 17:14:26; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;43095

```

```

3; 1586.3; 28-MAY-2010 17:18:13; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;43095
4; 1701.4; 28-MAY-2010 17:20:08; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;43095
5; 1835.3; 28-MAY-2010 17:22:22; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;43095
6; 2016.9; 28-MAY-2010 17:25:23; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43095
7; 2376.5; 28-MAY-2010 17:31:23; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;43095
8; 2556.1; 28-MAY-2010 17:34:23; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;43095
9; 3020.3; 28-MAY-2010 17:42:07; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43095
10; 3657.9; 28-MAY-2010 17:52:44; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43095
11; 3933.0; 28-MAY-2010 17:57:20; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;43095
12; 4389.0; 28-MAY-2010 18:04:56; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;43095
13; 4546.0; 28-MAY-2010 18:07:33; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;43095
14; 4828.9; 28-MAY-2010 18:12:16; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;43095
15; 5363.5; 28-MAY-2010 18:21:10; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;43095
16; 5893.4; 28-MAY-2010 18:30:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43095
17; 6071.9; 28-MAY-2010 18:32:58; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;43096
18; 6179.8; 28-MAY-2010 18:34:46; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43096
19; 6489.7; 28-MAY-2010 18:39:56; Dark ; 44.0; 45; Alp Pav ; 1.94; 26000;occ; 88; 0;43096
20; 6949.5; 28-MAY-2010 18:47:36; Dark ; 19.5; 147; Alp Ara ; 2.88; 26000;occ; 39; 0;43096
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100528_042822_000060612089_00448_43087_0140.N1
1; -2353.4; 28-MAY-2010 04:28:22; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 40;43087
2; -2102.3; 28-MAY-2010 04:32:33; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;43087
3; -1648.3; 28-MAY-2010 04:40:07; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;43087
4; -1491.7; 28-MAY-2010 04:42:43; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;43087
5; -1210.6; 28-MAY-2010 04:47:24; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;43087
6; -676.6; 28-MAY-2010 04:56:18; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43087
7; -147.5; 28-MAY-2010 05:05:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43087
8; 29.2; 28-MAY-2010 05:08:04; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;43088
9; 136.9; 28-MAY-2010 05:09:52; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43088
10; 448.4; 28-MAY-2010 05:15:03; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43088
11; 837.1; 28-MAY-2010 05:21:32; Dark ; 40.5; 141; Bet Ara ; 2.84; 4600;occ; 81; 0;43088
12; 1009.4; 28-MAY-2010 05:24:24; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43088
13; 1118.9; 28-MAY-2010 05:26:14; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43088
14; 1232.3; 28-MAY-2010 05:28:07; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43088
15; 1487.4; 28-MAY-2010 05:32:22; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43088
16; 1585.4; 28-MAY-2010 05:34:00; Bright; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;43088
17; 1701.3; 28-MAY-2010 05:35:56; Bright; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;43088
18; 1835.9; 28-MAY-2010 05:38:11; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;43088
19; 2017.5; 28-MAY-2010 05:41:13; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43088
20; 2377.8; 28-MAY-2010 05:47:13; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;43088
21; 2560.4; 28-MAY-2010 05:50:15; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;43088
22; 3022.4; 28-MAY-2010 05:57:57; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43088
23; 3661.8; 28-MAY-2010 06:08:37; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43088
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100528_202836_000043522089_00458_43097_0141.N1
1; 937.9; 28-MAY-2010 20:28:36; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 48;43097
2; 1013.5; 28-MAY-2010 20:29:52; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43097
3; 1122.8; 28-MAY-2010 20:31:41; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43097
4; 1235.2; 28-MAY-2010 20:33:34; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43097
5; 1360.8; 28-MAY-2010 20:35:39; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43097
6; 1701.3; 28-MAY-2010 20:41:20; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43097
7; 1835.0; 28-MAY-2010 20:43:34; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43097
8; 2016.8; 28-MAY-2010 20:46:35; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43097
9; 2375.9; 28-MAY-2010 20:52:34; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;43097
10; 2554.4; 28-MAY-2010 20:55:33; Bright; 47.5; 133; 40Zet Her ; 2.81; 6000;occ; 95; 0;43097
11; 3019.6; 28-MAY-2010 21:03:18; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43097
12; 3656.8; 28-MAY-2010 21:13:55; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43097
13; 3932.8; 28-MAY-2010 21:18:31; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43097
14; 4388.8; 28-MAY-2010 21:26:07; Bright; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;43097
15; 4546.5; 28-MAY-2010 21:28:45; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;43097
16; 4829.9; 28-MAY-2010 21:33:28; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;43097
17; 5245.1; 28-MAY-2010 21:40:24; Dark ; 45.5; 0; ; 0.00; 0;occ; 91; 0;43097
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100528_214024_000061622089_00458_43097_0142.N1
1; -790.8; 28-MAY-2010 21:40:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43097
2; -671.2; 28-MAY-2010 21:42:23; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43097
3; -179.5; 28-MAY-2010 21:50:35; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;43097
4; 37.5; 28-MAY-2010 21:54:12; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43098
5; 145.9; 28-MAY-2010 21:56:00; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43098
6; 455.0; 28-MAY-2010 22:01:09; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43098
7; 914.5; 28-MAY-2010 22:08:49; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;43098

```



```

8; 1014.2; 28-MAY-2010 22:10:29; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43098
9; 1123.2; 28-MAY-2010 22:12:18; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43098
10; 1235.5; 28-MAY-2010 22:14:10; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43098
11; 1360.6; 28-MAY-2010 22:16:15; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43098
12; 1489.2; 28-MAY-2010 22:18:24; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;43098
13; 1586.4; 28-MAY-2010 22:20:01; Bright; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;43098
14; 1701.1; 28-MAY-2010 22:21:55; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43098
15; 1834.9; 28-MAY-2010 22:24:09; Bright; 43.0; 120; 1Del Oph ; 2.73; 3200;occ; 86; 0;43098
16; 2017.1; 28-MAY-2010 22:27:12; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43098
17; 2376.0; 28-MAY-2010 22:33:10; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;43098
18; 2554.0; 28-MAY-2010 22:36:08; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;43098
19; 3019.3; 28-MAY-2010 22:43:54; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43098
20; 3656.1; 28-MAY-2010 22:54:30; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43098
21; 3932.9; 28-MAY-2010 22:59:07; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;43098
22; 4389.3; 28-MAY-2010 23:06:44; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;43098
23; 4546.3; 28-MAY-2010 23:09:21; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;43098
24; 4830.4; 28-MAY-2010 23:14:05; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43098
25; 5245.7; 28-MAY-2010 23:21:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43098
26; 5364.7; 28-MAY-2010 23:22:59; Dark ; 7.5; 52; 16Bet Cet ; 2.04; 4500;occ; 15; 0;43098
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100528_232259_000059762089_00459_43098_0143.N1
1; -671.2; 28-MAY-2010 23:22:59; Dark ; 52.0; 52; 16Bet Cet ; 2.04; 4500;occ; 104; 0;43098
2; -178.2; 28-MAY-2010 23:31:12; Dark ; 61.5; 18; 24Alp PsA ; 1.17; 9700;occ; 123; 0;43098
3; 38.2; 28-MAY-2010 23:34:49; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43099
4; 146.3; 28-MAY-2010 23:36:37; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43099
5; 455.7; 28-MAY-2010 23:41:46; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43099
6; 914.7; 28-MAY-2010 23:49:25; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;43099
7; 1014.8; 28-MAY-2010 23:51:05; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43099
8; 1123.7; 28-MAY-2010 23:52:54; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43099
9; 1235.7; 28-MAY-2010 23:54:46; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43099
10; 1361.1; 28-MAY-2010 23:56:51; Dark ; 48.0; 136; 23Tau Sco ; 2.82; 30000;occ; 96; 0;43099
11; 1489.3; 28-MAY-2010 23:59:00; Bright; 45.0; 80; 7Del Sco ; 2.32; 30000;occ; 90; 0;43099
12; 1586.5; 29-MAY-2010 00:00:37; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;43099
13; 1701.3; 29-MAY-2010 00:02:32; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43099
14; 1835.3; 29-MAY-2010 00:04:46; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43099
15; 2016.8; 29-MAY-2010 00:07:47; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43099
16; 2375.8; 29-MAY-2010 00:13:46; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;43099
17; 2553.5; 29-MAY-2010 00:16:44; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;43099
18; 3018.9; 29-MAY-2010 00:24:29; Bright; 54.0; 119; 14Eta Dra ; 2.73; 4700;occ; 108; 0;43099
19; 3655.8; 29-MAY-2010 00:35:06; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43099
20; 3932.7; 29-MAY-2010 00:39:43; Bright; 36.5; 76; 27Gam Cas ; 2.30; 30000;occ; 73; 0;43099
21; 4389.2; 29-MAY-2010 00:47:19; Bright; 55.0; 53; 43Bet And ; 2.05; 3300;occ; 110; 0;43099
22; 4546.7; 29-MAY-2010 00:49:57; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;43099
23; 4830.6; 29-MAY-2010 00:54:41; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;43099
24; 5246.2; 29-MAY-2010 01:01:37; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43099
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100528_184736_000061512089_00457_43096_1510.N1
1; 913.5; 28-MAY-2010 18:47:36; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;43096
2; 1013.3; 28-MAY-2010 18:49:16; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43096
3; 1122.4; 28-MAY-2010 18:51:05; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43096
4; 1234.8; 28-MAY-2010 18:52:57; Dark ; 49.0; 75; 26Eps Sco ; 2.29; 4250;occ; 98; 0;43096
5; 1360.0; 28-MAY-2010 18:55:03; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;43096
6; 1701.5; 28-MAY-2010 19:00:44; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43096
7; 1835.5; 28-MAY-2010 19:02:58; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43096
8; 2016.9; 28-MAY-2010 19:05:59; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43096
9; 2376.1; 28-MAY-2010 19:11:59; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;43096
10; 2555.5; 28-MAY-2010 19:14:58; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;43096
11; 3019.8; 28-MAY-2010 19:22:42; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43096
12; 3657.5; 28-MAY-2010 19:33:20; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43096
13; 3932.7; 28-MAY-2010 19:37:55; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;43096
14; 4388.9; 28-MAY-2010 19:45:31; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;43096
15; 4546.3; 28-MAY-2010 19:48:09; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;43096
16; 4829.3; 28-MAY-2010 19:52:52; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;43096
17; 5244.6; 28-MAY-2010 19:59:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43096
18; 5363.8; 28-MAY-2010 20:01:46; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;43096
19; 5855.5; 28-MAY-2010 20:09:58; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;43096
20; 6072.7; 28-MAY-2010 20:13:35; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;43097
21; 6180.6; 28-MAY-2010 20:15:23; Dark ; 55.0; 31; Alp Gru ; 1.73; 15200;occ; 110; 0;43097
22; 6490.3; 28-MAY-2010 20:20:33; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43097
23; 6949.9; 28-MAY-2010 20:28:12; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;43097

```

```

24; 7049.5; 28-MAY-2010 20:29:52; Dark ; 15.5; 40; The Sco ; 1.86; 7100;occ; 31; 0;43097
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100529_010215_000093852089_00460_43099_0144.N1
1; -751.7; 29-MAY-2010 01:02:15; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 76;43099
2; -670.3; 29-MAY-2010 01:03:36; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43099
3; -176.9; 29-MAY-2010 01:11:49; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;43099
4; 39.1; 29-MAY-2010 01:15:25; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43100
5; 147.6; 29-MAY-2010 01:17:14; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43100
6; 456.5; 29-MAY-2010 01:22:23; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43100
7; 915.0; 29-MAY-2010 01:30:01; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;43100
8; 1015.0; 29-MAY-2010 01:31:41; Dark ; 49.0; 40; The Sco ; 1.86; 7100;occ; 98; 0;43100
9; 1124.1; 29-MAY-2010 01:33:30; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43100
10; 1235.9; 29-MAY-2010 01:35:22; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43100
11; 1361.1; 29-MAY-2010 01:37:27; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43100
12; 1489.7; 29-MAY-2010 01:39:36; Bright; 38.5; 80; 7Del Sco ; 2.32; 30000;occ; 77; 0;43100
13; 1586.5; 29-MAY-2010 01:41:13; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;43100
14; 1701.1; 29-MAY-2010 01:43:07; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43100
15; 1835.1; 29-MAY-2010 01:45:21; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43100
16; 2016.7; 29-MAY-2010 01:48:23; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43100
17; 2375.3; 29-MAY-2010 01:54:21; Bright; 55.0; 67; 5Alp CrB ; 2.22; 11000;occ; 110; 0;43100
18; 2552.8; 29-MAY-2010 01:57:19; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;43100
19; 3018.5; 29-MAY-2010 02:05:05; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;43100
20; 3654.9; 29-MAY-2010 02:15:41; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43100
21; 3932.3; 29-MAY-2010 02:20:18; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43100
22; 4389.0; 29-MAY-2010 02:27:55; Bright; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;43100
23; 4547.0; 29-MAY-2010 02:30:33; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;43100
24; 4830.9; 29-MAY-2010 02:35:17; Dark ; 47.0; 140; 88Gam Peg ; 2.83; 26000;occ; 94; 0;43100
25; 5246.8; 29-MAY-2010 02:42:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43100
26; 5366.2; 29-MAY-2010 02:44:12; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43100
27; 5860.0; 29-MAY-2010 02:52:26; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;43100
28; 6184.3; 29-MAY-2010 02:57:50; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43101
29; 6493.2; 29-MAY-2010 03:02:59; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43101
30; 6951.5; 29-MAY-2010 03:10:38; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;43101
31; 7051.8; 29-MAY-2010 03:12:18; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43101
32; 7160.7; 29-MAY-2010 03:14:07; Dark ; 50.5; 25; 35Lam Sco ; 1.62; 28000;occ; 101; 0;43101
33; 7272.4; 29-MAY-2010 03:15:59; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43101
34; 7397.7; 29-MAY-2010 03:18:04; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;43101
35; 7525.7; 29-MAY-2010 03:20:12; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;43101
36; 7622.5; 29-MAY-2010 03:21:49; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;43101
37; 7737.3; 29-MAY-2010 03:23:43; Bright; 44.5; 98; 13Zet Oph ; 2.57; 30000;occ; 89; 0;43101
38; 7870.9; 29-MAY-2010 03:25:57; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43101
39; 8052.5; 29-MAY-2010 03:28:59; Bright; 39.5; 102; 24Alp Ser ; 2.60; 4250;occ; 79; 0;43101
40; 8411.2; 29-MAY-2010 03:34:57; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;43101
41; 8588.4; 29-MAY-2010 03:37:55; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;43101
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100529_034540_000067182089_00462_43101_0145.N1
1; -3017.7; 29-MAY-2010 03:45:40; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43101
2; -2381.5; 29-MAY-2010 03:56:17; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43101
3; -2103.6; 29-MAY-2010 04:00:55; Bright; 40.5; 76; 27Gam Cas ; 2.30; 30000;occ; 81; 0;43101
4; -1646.5; 29-MAY-2010 04:08:32; Bright; 44.5; 53; 43Bet And ; 2.05; 3300;occ; 89; 0;43101
5; -1488.9; 29-MAY-2010 04:11:09; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;43101
6; -1204.7; 29-MAY-2010 04:15:53; Dark ; 48.0; 140; 88Gam Peg ; 2.83; 26000;occ; 96; 0;43101
7; -788.5; 29-MAY-2010 04:22:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43101
8; -669.3; 29-MAY-2010 04:24:49; Dark ; 50.0; 52; 16Bet Cet ; 2.04; 4500;occ; 100; 0;43101
9; -174.8; 29-MAY-2010 04:33:03; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;43101
10; 149.1; 29-MAY-2010 04:38:27; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43102
11; 457.9; 29-MAY-2010 04:43:36; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43102
12; 916.1; 29-MAY-2010 04:51:14; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;43102
13; 1016.0; 29-MAY-2010 04:52:54; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;43102
14; 1125.0; 29-MAY-2010 04:54:43; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43102
15; 1236.9; 29-MAY-2010 04:56:35; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;43102
16; 1361.9; 29-MAY-2010 04:58:40; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43102
17; 1489.9; 29-MAY-2010 05:00:48; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43102
18; 1586.9; 29-MAY-2010 05:02:25; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;43102
19; 1701.3; 29-MAY-2010 05:04:19; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43102
20; 1835.0; 29-MAY-2010 05:06:33; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43102
21; 2016.6; 29-MAY-2010 05:09:35; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43102
22; 2375.3; 29-MAY-2010 05:15:33; Bright; 37.0; 67; 5Alp CrB ; 2.22; 11000;occ; 74; 0;43102
23; 2551.9; 29-MAY-2010 05:18:30; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;43102
24; 3017.9; 29-MAY-2010 05:26:16; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43102

```

```

25; 3654.0; 29-MAY-2010 05:36:52; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43102
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100529_054130_000058042089_00463_43102_0146.N1
1; -2103.7; 29-MAY-2010 05:41:30; Bright; 52.0; 76; 27Gam Cas ; 2.30; 30000;occ; 104; 0;43102
2; -1646.8; 29-MAY-2010 05:49:07; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;43102
3; -1488.7; 29-MAY-2010 05:51:45; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;43102
4; -1204.1; 29-MAY-2010 05:56:30; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;43102
5; -787.9; 29-MAY-2010 06:03:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43102
6; -668.9; 29-MAY-2010 06:05:25; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;43102
7; -173.6; 29-MAY-2010 06:13:40; Dark ; 64.5; 18; 24Alp PsA ; 1.17; 9700;occ; 129; 0;43102
8; 41.7; 29-MAY-2010 06:17:16; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43103
9; 150.1; 29-MAY-2010 06:19:04; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43103
10; 458.5; 29-MAY-2010 06:24:13; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43103
11; 916.6; 29-MAY-2010 06:31:51; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;43103
12; 1016.5; 29-MAY-2010 06:33:31; Dark ; 49.5; 40; The Sco ; 1.86; 7100;occ; 99; 0;43103
13; 1125.8; 29-MAY-2010 06:35:20; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43103
14; 1237.2; 29-MAY-2010 06:37:11; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43103
15; 1362.1; 29-MAY-2010 06:39:16; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;43103
16; 1490.1; 29-MAY-2010 06:41:24; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;43103
17; 1586.8; 29-MAY-2010 06:43:01; Bright; 49.5; 86; 35Eta Oph ; 2.43; 10200;occ; 99; 0;43103
18; 1701.2; 29-MAY-2010 06:44:55; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43103
19; 1834.9; 29-MAY-2010 06:47:09; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43103
20; 2016.6; 29-MAY-2010 06:50:11; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43103
21; 2375.3; 29-MAY-2010 06:56:09; Bright; 55.0; 67; 5Alp CrB ; 2.22; 11000;occ; 110; 0;43103
22; 2550.7; 29-MAY-2010 06:59:05; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;43103
23; 3017.5; 29-MAY-2010 07:06:52; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43103
24; 3653.4; 29-MAY-2010 07:17:27; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43103
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100529_071743_000040872089_00464_43103_1511.N1
1; -2366.6; 29-MAY-2010 07:17:43; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 32;43103
2; -2103.6; 29-MAY-2010 07:22:06; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;43103
3; -1646.3; 29-MAY-2010 07:29:44; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;43103
4; -1488.4; 29-MAY-2010 07:32:22; Dark ; 48.5; 58; 21Alp And ; 2.07; 11000;occ; 97; 0;43103
5; -1203.8; 29-MAY-2010 07:37:06; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;43103
6; -787.3; 29-MAY-2010 07:44:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43103
7; -667.8; 29-MAY-2010 07:46:02; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43103
8; -172.5; 29-MAY-2010 07:54:18; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;43103
9; 42.6; 29-MAY-2010 07:57:53; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43104
10; 151.3; 29-MAY-2010 07:59:41; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43104
11; 459.4; 29-MAY-2010 08:04:49; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43104
12; 917.1; 29-MAY-2010 08:12:27; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;43104
13; 1017.0; 29-MAY-2010 08:14:07; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43104
14; 1125.8; 29-MAY-2010 08:15:56; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43104
15; 1237.2; 29-MAY-2010 08:17:47; Dark ; 44.0; 75; 26Eps Sco ; 2.29; 4250;occ; 88; 0;43104
16; 1362.8; 29-MAY-2010 08:19:53; Dark ; 46.5; 136; 23Tau Sco ; 2.82; 30000;occ; 93; 0;43104
17; 1490.2; 29-MAY-2010 08:22:00; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;43104
18; 1586.8; 29-MAY-2010 08:23:37; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;43104
19; 1701.5; 29-MAY-2010 08:25:32; Bright; 19.5; 98; 13Zet Oph ; 2.57; 30000;occ; 39; 0;43104
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100529_114643_000058652089_00467_43106_1514.N1
1; 1701.5; 29-MAY-2010 11:46:43; Bright; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;43106
2; 1834.8; 29-MAY-2010 11:48:57; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43106
3; 2016.4; 29-MAY-2010 11:51:58; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43106
4; 2374.7; 29-MAY-2010 11:57:57; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;43106
5; 2549.3; 29-MAY-2010 12:00:51; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;43106
6; 3016.6; 29-MAY-2010 12:08:38; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43106
7; 3932.2; 29-MAY-2010 12:23:54; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43106
8; 4389.8; 29-MAY-2010 12:31:32; Bright; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;43106
9; 4547.9; 29-MAY-2010 12:34:10; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;43106
10; 4833.6; 29-MAY-2010 12:38:55; Dark ; 50.0; 140; 88Gam Peg ; 2.83; 26000;occ; 100; 0;43106
11; 5250.3; 29-MAY-2010 12:45:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43106
12; 5369.8; 29-MAY-2010 12:47:52; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43106
13; 5867.0; 29-MAY-2010 12:56:09; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;43106
14; 6080.8; 29-MAY-2010 12:59:43; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;43107
15; 6189.7; 29-MAY-2010 13:01:32; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43107
16; 6497.3; 29-MAY-2010 13:06:39; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43107
17; 6954.0; 29-MAY-2010 13:14:16; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;43107
18; 7054.2; 29-MAY-2010 13:15:56; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43107
19; 7163.2; 29-MAY-2010 13:17:45; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43107
20; 7274.7; 29-MAY-2010 13:19:36; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43107
21; 7399.3; 29-MAY-2010 13:21:41; Dark ; 39.0; 136; 23Tau Sco ; 2.82; 30000;occ; 78; 0;43107

```

```

22; 7526.7; 29-MAY-2010 13:23:49; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;43107
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100529_132405_000059412089_00468_43107_1515.N1
1; 1507.3; 29-MAY-2010 13:24:05; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 33;43107
2; 1587.1; 29-MAY-2010 13:25:25; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;43107
3; 1701.5; 29-MAY-2010 13:27:19; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43107
4; 1834.9; 29-MAY-2010 13:29:33; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43107
5; 2016.2; 29-MAY-2010 13:32:34; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43107
6; 2374.5; 29-MAY-2010 13:38:32; Bright; 41.0; 67; 5Alp CrB ; 2.22; 11000;occ; 82; 0;43107
7; 2549.1; 29-MAY-2010 13:41:27; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;43107
8; 3651.2; 29-MAY-2010 13:59:49; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43107
9; 3932.2; 29-MAY-2010 14:04:30; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43107
10; 4390.0; 29-MAY-2010 14:12:08; Bright; 47.0; 53; 43Bet And ; 2.05; 3300;occ; 94; 0;43107
11; 4548.0; 29-MAY-2010 14:14:46; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;43107
12; 4834.0; 29-MAY-2010 14:19:32; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;43107
13; 5250.9; 29-MAY-2010 14:26:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43107
14; 5369.9; 29-MAY-2010 14:28:28; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43107
15; 5868.1; 29-MAY-2010 14:36:46; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;43107
16; 6081.5; 29-MAY-2010 14:40:19; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;43108
17; 6191.0; 29-MAY-2010 14:42:09; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43108
18; 6498.1; 29-MAY-2010 14:47:16; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43108
19; 6954.8; 29-MAY-2010 14:54:52; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;43108
20; 7054.8; 29-MAY-2010 14:56:33; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43108
21; 7164.0; 29-MAY-2010 14:58:22; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43108
22; 7274.9; 29-MAY-2010 15:00:13; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43108
23; 7399.2; 29-MAY-2010 15:02:17; Dark ; 50.0; 136; 23Tau Sco ; 2.82; 30000;occ; 100; 0;43108
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100529_150234_000059162089_00469_43108_1516.N1
1; 1380.8; 29-MAY-2010 15:02:34; Dark ; 58.0; 136; 23Tau Sco ; 2.82; 30000;occ; 116; 35;43108
2; 1491.2; 29-MAY-2010 15:04:25; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;43108
3; 1587.4; 29-MAY-2010 15:06:01; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43108
4; 1701.4; 29-MAY-2010 15:07:55; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;43108
5; 1834.7; 29-MAY-2010 15:10:08; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43108
6; 2016.3; 29-MAY-2010 15:13:10; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43108
7; 2374.3; 29-MAY-2010 15:19:08; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;43108
8; 2548.4; 29-MAY-2010 15:22:02; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;43108
9; 3016.1; 29-MAY-2010 15:29:50; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43108
10; 3650.4; 29-MAY-2010 15:40:24; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43108
11; 3932.2; 29-MAY-2010 15:45:06; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43108
12; 4390.2; 29-MAY-2010 15:52:44; Bright; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;43108
13; 4548.6; 29-MAY-2010 15:55:22; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;43108
14; 4834.7; 29-MAY-2010 16:00:08; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;43108
15; 5251.5; 29-MAY-2010 16:07:05; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43108
16; 5370.9; 29-MAY-2010 16:09:04; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43108
17; 5869.5; 29-MAY-2010 16:17:23; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;43108
18; 6082.4; 29-MAY-2010 16:20:56; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43109
19; 6191.8; 29-MAY-2010 16:22:45; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;43109
20; 6498.8; 29-MAY-2010 16:27:52; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43109
21; 6955.3; 29-MAY-2010 16:35:29; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;43109
22; 7055.5; 29-MAY-2010 16:37:09; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43109
23; 7164.4; 29-MAY-2010 16:38:58; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43109
24; 7275.0; 29-MAY-2010 16:40:49; Dark ; 22.5; 75; 26Eps Sco ; 2.29; 4250;occ; 45; 0;43109
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100529_164049_000057512089_00470_43109_1517.N1
1; 1239.0; 29-MAY-2010 16:40:49; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43109
2; 1363.6; 29-MAY-2010 16:42:53; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;43109
3; 1491.3; 29-MAY-2010 16:45:01; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;43109
4; 1587.6; 29-MAY-2010 16:46:37; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;43109
5; 1701.5; 29-MAY-2010 16:48:31; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43109
6; 1834.8; 29-MAY-2010 16:50:44; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43109
7; 2016.0; 29-MAY-2010 16:53:46; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43109
8; 2374.1; 29-MAY-2010 16:59:44; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;43109
9; 2547.6; 29-MAY-2010 17:02:37; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;43109
10; 3015.6; 29-MAY-2010 17:10:25; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43109
11; 3649.9; 29-MAY-2010 17:21:00; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43109
12; 3932.0; 29-MAY-2010 17:25:42; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43109
13; 4390.5; 29-MAY-2010 17:33:20; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;43109
14; 4548.6; 29-MAY-2010 17:35:58; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;43109
15; 4835.1; 29-MAY-2010 17:40:45; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;43109
16; 5252.1; 29-MAY-2010 17:47:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43109
17; 5371.2; 29-MAY-2010 17:49:41; Dark ; 42.5; 52; 16Bet Cet ; 2.04; 4500;occ; 85; 0;43109

```

```

18; 5870.7; 29-MAY-2010 17:58:00; Dark ; 62.5; 18; 24Alp PsA ; 1.17; 9700;occ; 125; 0;43109
19; 6083.4; 29-MAY-2010 18:01:33; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43110
20; 6192.6; 29-MAY-2010 18:03:22; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43110
21; 6499.6; 29-MAY-2010 18:08:29; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43110
22; 6955.7; 29-MAY-2010 18:16:05; Dark ; 35.0; 147; Alp Ara ; 2.88; 26000;occ; 70; 0;43110
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100529_181605_000061382089_00471_43110_1518.N1
 1; 919.7; 29-MAY-2010 18:16:05; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;43110
 2; 1019.9; 29-MAY-2010 18:17:46; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43110
 3; 1239.3; 29-MAY-2010 18:21:25; Dark ; 49.5; 75; 26Eps Sco ; 2.29; 4250;occ; 99; 0;43110
 4; 1364.2; 29-MAY-2010 18:23:30; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;43110
 5; 1491.5; 29-MAY-2010 18:25:37; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;43110
 6; 1587.4; 29-MAY-2010 18:27:13; Bright; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;43110
 7; 1701.7; 29-MAY-2010 18:29:07; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;43110
 8; 1834.5; 29-MAY-2010 18:31:20; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43110
 9; 2016.1; 29-MAY-2010 18:34:22; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43110
10; 2373.9; 29-MAY-2010 18:40:20; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;43110
11; 2547.3; 29-MAY-2010 18:43:13; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;43110
12; 3015.4; 29-MAY-2010 18:51:01; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43110
13; 3649.4; 29-MAY-2010 19:01:35; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43110
14; 3931.6; 29-MAY-2010 19:06:17; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;43110
15; 4390.2; 29-MAY-2010 19:13:56; Bright; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;43110
16; 4548.8; 29-MAY-2010 19:16:34; Dark ; 49.5; 58; 21Alp And ; 2.07; 11000;occ; 99; 0;43110
17; 4835.6; 29-MAY-2010 19:21:21; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;43110
18; 5252.7; 29-MAY-2010 19:28:18; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43110
19; 5371.6; 29-MAY-2010 19:30:17; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;43110
20; 5871.6; 29-MAY-2010 19:38:37; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;43110
21; 6084.0; 29-MAY-2010 19:42:10; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43111
22; 6193.2; 29-MAY-2010 19:43:59; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43111
23; 6500.4; 29-MAY-2010 19:49:06; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43111
24; 6955.9; 29-MAY-2010 19:56:42; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;43111
25; 7056.4; 29-MAY-2010 19:58:22; Dark ; 1.5; 40; The Sco ; 1.86; 7100;occ; 3; 0;43111
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100529_195648_000039602089_00472_43111_0147.N1
 1; 926.5; 29-MAY-2010 19:56:48; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 13;43111
 2; 1020.4; 29-MAY-2010 19:58:22; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43111
 3; 1129.3; 29-MAY-2010 20:00:11; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43111
 4; 1239.7; 29-MAY-2010 20:02:01; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43111
 5; 1363.9; 29-MAY-2010 20:04:06; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;43111
 6; 1491.4; 29-MAY-2010 20:06:13; Bright; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;43111
 7; 1587.5; 29-MAY-2010 20:07:49; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43111
 8; 1701.3; 29-MAY-2010 20:09:43; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;43111
 9; 1834.5; 29-MAY-2010 20:11:56; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43111
10; 2015.8; 29-MAY-2010 20:14:57; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43111
11; 2374.0; 29-MAY-2010 20:20:56; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;43111
12; 2546.3; 29-MAY-2010 20:23:48; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;43111
13; 3015.0; 29-MAY-2010 20:31:37; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43111
14; 3648.7; 29-MAY-2010 20:42:10; Bright; 46.0; 89; 5Alp Cep ; 2.45; 8000;occ; 92; 0;43111
15; 3931.5; 29-MAY-2010 20:46:53; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43111
16; 4390.5; 29-MAY-2010 20:54:32; Bright; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;43111
17; 4549.0; 29-MAY-2010 20:57:11; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;43111
18; 4836.0; 29-MAY-2010 21:01:58; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;43111
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100529_210855_000061652089_00472_43111_0148.N1
 1; -782.7; 29-MAY-2010 21:08:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43111
 2; -663.6; 29-MAY-2010 21:10:54; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;43111
 3; -163.2; 29-MAY-2010 21:19:14; Dark ; 56.0; 18; 24Alp PsA ; 1.17; 9700;occ; 112; 0;43111
 4; 48.7; 29-MAY-2010 21:22:46; Dark ; 58.5; 63; Bet Gru ; 2.15; 2800;occ; 117; 0;43112
 5; 158.4; 29-MAY-2010 21:24:36; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43112
 6; 464.8; 29-MAY-2010 21:29:42; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43112
 7; 920.4; 29-MAY-2010 21:37:18; Dark ; 43.0; 147; Alp Ara ; 2.88; 26000;occ; 86; 0;43112
 8; 1020.7; 29-MAY-2010 21:38:58; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43112
 9; 1129.6; 29-MAY-2010 21:40:47; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;43112
10; 1239.9; 29-MAY-2010 21:42:37; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43112
11; 1364.1; 29-MAY-2010 21:44:42; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;43112
12; 1491.6; 29-MAY-2010 21:46:49; Bright; 43.0; 80; 7Del Sco ; 2.32; 30000;occ; 86; 0;43112
13; 1587.3; 29-MAY-2010 21:48:25; Bright; 50.0; 86; 35Eta Oph ; 2.43; 10200;occ; 100; 0;43112
14; 1701.3; 29-MAY-2010 21:50:19; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43112
15; 1834.2; 29-MAY-2010 21:52:32; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43112
16; 2015.8; 29-MAY-2010 21:55:33; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43112
17; 2373.4; 29-MAY-2010 22:01:31; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;43112

```

```

18; 2546.1; 29-MAY-2010 22:04:24; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;43112
19; 3014.4; 29-MAY-2010 22:12:12; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43112
20; 3648.2; 29-MAY-2010 22:22:46; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43112
21; 3931.4; 29-MAY-2010 22:27:29; Bright; 42.5; 76; 27Gam Cas ; 2.30; 30000;occ; 85; 0;43112
22; 4390.3; 29-MAY-2010 22:35:08; Bright; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;43112
23; 4548.9; 29-MAY-2010 22:37:46; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;43112
24; 4836.2; 29-MAY-2010 22:42:34; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;43112
25; 5253.8; 29-MAY-2010 22:49:31; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43112
26; 5372.9; 29-MAY-2010 22:51:30; Dark ; 10.0; 52; 16Bet Cet ; 2.04; 4500;occ; 20; 0;43112
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100529_225130_000059772089_00473_43112_0149.N1
 1; -663.0; 29-MAY-2010 22:51:30; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43112
 2; -161.9; 29-MAY-2010 22:59:51; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;43112
 3; 49.5; 29-MAY-2010 23:03:23; Dark ; 61.0; 63; Bet Gru ; 2.15; 2800;occ; 122; 0;43113
 4; 159.3; 29-MAY-2010 23:05:13; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43113
 5; 465.4; 29-MAY-2010 23:10:19; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43113
 6; 920.9; 29-MAY-2010 23:17:54; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;43113
 7; 1021.6; 29-MAY-2010 23:19:35; Dark ; 51.5; 40; The Sco ; 1.86; 7100;occ; 103; 0;43113
 8; 1130.2; 29-MAY-2010 23:21:24; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43113
 9; 1240.3; 29-MAY-2010 23:23:14; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43113
10; 1364.7; 29-MAY-2010 23:25:18; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;43113
11; 1492.0; 29-MAY-2010 23:27:25; Bright; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;43113
12; 1587.7; 29-MAY-2010 23:29:01; Bright; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;43113
13; 1701.7; 29-MAY-2010 23:30:55; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43113
14; 1834.3; 29-MAY-2010 23:33:08; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43113
15; 2015.8; 29-MAY-2010 23:36:09; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43113
16; 2373.3; 29-MAY-2010 23:42:07; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;43113
17; 2545.4; 29-MAY-2010 23:44:59; Bright; 48.0; 133; 40Zet Her ; 2.81; 6000;occ; 96; 0;43113
18; 3014.1; 29-MAY-2010 23:52:48; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43113
19; 3647.3; 30-MAY-2010 00:03:21; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43113
20; 3931.3; 30-MAY-2010 00:08:05; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43113
21; 4390.6; 30-MAY-2010 00:15:44; Bright; 46.0; 53; 43Bet And ; 2.05; 3300;occ; 92; 0;43113
22; 4549.2; 30-MAY-2010 00:18:23; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;43113
23; 4836.6; 30-MAY-2010 00:23:10; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;43113
24; 5254.6; 30-MAY-2010 00:30:08; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43113
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100529_082532_000060792089_00465_43104_1512.N1
 1; 1701.5; 29-MAY-2010 08:25:32; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;43104
 2; 1834.9; 29-MAY-2010 08:27:45; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43104
 3; 2016.4; 29-MAY-2010 08:30:46; Bright; 39.0; 102; 24Alp Ser ; 2.60; 4250;occ; 78; 0;43104
 4; 2374.8; 29-MAY-2010 08:36:45; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;43104
 5; 2550.7; 29-MAY-2010 08:39:41; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;43104
 6; 3017.4; 29-MAY-2010 08:47:27; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43104
 7; 3652.4; 29-MAY-2010 08:58:02; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43104
 8; 3932.2; 29-MAY-2010 09:02:42; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;43104
 9; 4389.7; 29-MAY-2010 09:10:20; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;43104
10; 4547.6; 29-MAY-2010 09:12:58; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;43104
11; 4832.6; 29-MAY-2010 09:17:43; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;43104
12; 5249.2; 29-MAY-2010 09:24:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43104
13; 5368.5; 29-MAY-2010 09:26:39; Dark ; 48.0; 52; 16Bet Cet ; 2.04; 4500;occ; 96; 0;43104
14; 5864.7; 29-MAY-2010 09:34:55; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;43104
15; 6079.1; 29-MAY-2010 09:38:29; Dark ; 60.5; 63; Bet Gru ; 2.15; 2800;occ; 121; 0;43105
16; 6187.7; 29-MAY-2010 09:40:18; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43105
17; 6495.6; 29-MAY-2010 09:45:26; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43105
18; 6953.2; 29-MAY-2010 09:53:03; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;43105
19; 7053.3; 29-MAY-2010 09:54:43; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43105
20; 7162.2; 29-MAY-2010 09:56:32; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43105
21; 7273.8; 29-MAY-2010 09:58:24; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43105
22; 7398.7; 29-MAY-2010 10:00:29; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43105
23; 7526.8; 29-MAY-2010 10:02:37; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;43105
24; 7622.7; 29-MAY-2010 10:04:13; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;43105
25; 7737.3; 29-MAY-2010 10:06:07; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43105
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100529_100642_000060092089_00466_43105_1513.N1
 1; 1735.9; 29-MAY-2010 10:06:42; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 69;43105
 2; 1834.6; 29-MAY-2010 10:08:21; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43105
 3; 2016.4; 29-MAY-2010 10:11:22; Bright; 38.5; 102; 24Alp Ser ; 2.60; 4250;occ; 77; 0;43105
 4; 2374.8; 29-MAY-2010 10:17:21; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43105
 5; 2550.0; 29-MAY-2010 10:20:16; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;43105
 6; 3017.0; 29-MAY-2010 10:28:03; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43105
 7; 3652.3; 29-MAY-2010 10:38:38; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43105

```

8; 3931.9; 29-MAY-2010 10:43:18; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;43105  
 9; 4389.8; 29-MAY-2010 10:50:56; Bright; 41.5; 53; 43Bet And ; 2.05; 3300;occ; 83; 0;43105  
 10; 4547.6; 29-MAY-2010 10:53:34; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43105  
 11; 4833.3; 29-MAY-2010 10:58:19; Dark ; 50.0; 140; 88Gam Peg ; 2.83; 26000;occ; 100; 0;43105  
 12; 5249.7; 29-MAY-2010 11:05:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43105  
 13; 5368.7; 29-MAY-2010 11:07:15; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43105  
 14; 5865.9; 29-MAY-2010 11:15:32; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;43105  
 15; 6080.3; 29-MAY-2010 11:19:06; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;43106  
 16; 6188.9; 29-MAY-2010 11:20:55; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43106  
 17; 6496.8; 29-MAY-2010 11:26:03; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43106  
 18; 6953.7; 29-MAY-2010 11:33:40; Dark ; 41.5; 147; Alp Ara ; 2.88; 26000;occ; 83; 0;43106  
 19; 7053.7; 29-MAY-2010 11:35:20; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43106  
 20; 7162.7; 29-MAY-2010 11:37:09; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43106  
 21; 7274.2; 29-MAY-2010 11:39:00; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43106  
 22; 7398.9; 29-MAY-2010 11:41:05; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43106  
 23; 7526.5; 29-MAY-2010 11:43:12; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;43106  
 24; 7623.2; 29-MAY-2010 11:44:49; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;43106  
 25; 7737.4; 29-MAY-2010 11:46:43; Bright; 7.5; 98; 13Zet Oph ; 2.57; 30000;occ; 15; 0;43106

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100530\_003014\_000056612089\_00474\_43113\_0150.N1

1; -775.7; 30-MAY-2010 00:30:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 11;43113  
 2; -662.7; 30-MAY-2010 00:32:07; Dark ; 44.5; 52; 16Bet Cet ; 2.04; 4500;occ; 89; 0;43113  
 3; 50.3; 30-MAY-2010 00:44:00; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;43114  
 4; 160.2; 30-MAY-2010 00:45:49; Dark ; 53.0; 31; Alp Gru ; 1.73; 15200;occ; 106; 0;43114  
 5; 466.1; 30-MAY-2010 00:50:55; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43114  
 6; 921.4; 30-MAY-2010 00:58:31; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;43114  
 7; 1021.8; 30-MAY-2010 01:00:11; Dark ; 44.5; 40; The Sco ; 1.86; 7100;occ; 89; 0;43114  
 8; 1130.4; 30-MAY-2010 01:02:00; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43114  
 9; 1240.7; 30-MAY-2010 01:03:50; Dark ; 46.5; 75; 26Eps Sco ; 2.29; 4250;occ; 93; 0;43114  
 10; 1364.8; 30-MAY-2010 01:05:54; Dark ; 48.0; 136; 23Tau Sco ; 2.82; 30000;occ; 96; 0;43114  
 11; 1492.0; 30-MAY-2010 01:08:01; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;43114  
 12; 1587.7; 30-MAY-2010 01:09:37; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;43114  
 13; 1701.3; 30-MAY-2010 01:11:31; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;43114  
 14; 1834.5; 30-MAY-2010 01:13:44; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43114  
 15; 2015.9; 30-MAY-2010 01:16:45; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43114  
 16; 2373.3; 30-MAY-2010 01:22:43; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;43114  
 17; 2544.7; 30-MAY-2010 01:25:34; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;43114  
 18; 3014.1; 30-MAY-2010 01:33:23; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;43114  
 19; 3646.8; 30-MAY-2010 01:43:56; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43114  
 20; 3931.2; 30-MAY-2010 01:48:40; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43114  
 21; 4390.6; 30-MAY-2010 01:56:20; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;43114  
 22; 4549.4; 30-MAY-2010 01:58:59; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;43114  
 23; 4837.2; 30-MAY-2010 02:03:46; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;43114

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100530\_021045\_000038322089\_00475\_43114\_0151.N1

1; -780.4; 30-MAY-2010 02:10:45; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43114  
 2; -662.3; 30-MAY-2010 02:12:43; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43114  
 3; -159.7; 30-MAY-2010 02:21:05; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;43114  
 4; 51.3; 30-MAY-2010 02:24:36; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43115  
 5; 161.2; 30-MAY-2010 02:26:26; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43115  
 6; 467.0; 30-MAY-2010 02:31:32; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43115  
 7; 921.9; 30-MAY-2010 02:39:07; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;43115  
 8; 1022.6; 30-MAY-2010 02:40:48; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43115  
 9; 1131.0; 30-MAY-2010 02:42:36; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43115  
 10; 1240.8; 30-MAY-2010 02:44:26; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43115  
 11; 1365.0; 30-MAY-2010 02:46:30; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;43115  
 12; 1492.1; 30-MAY-2010 02:48:37; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;43115  
 13; 1588.0; 30-MAY-2010 02:50:13; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;43115  
 14; 1701.5; 30-MAY-2010 02:52:07; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43115  
 15; 1834.6; 30-MAY-2010 02:54:20; Bright; 41.0; 120; 1Del Oph ; 2.73; 3200;occ; 82; 0;43115  
 16; 2015.7; 30-MAY-2010 02:57:21; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43115  
 17; 2373.3; 30-MAY-2010 03:03:18; Bright; 36.0; 67; 5Alp CrB ; 2.22; 11000;occ; 72; 0;43115  
 18; 2544.5; 30-MAY-2010 03:06:10; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;43115  
 19; 3013.7; 30-MAY-2010 03:13:59; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43115

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100530\_032431\_000060702089\_00476\_43115\_0152.N1

1; -2389.6; 30-MAY-2010 03:24:31; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43115  
 2; -2104.7; 30-MAY-2010 03:29:16; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43115  
 3; -1645.1; 30-MAY-2010 03:36:56; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;43115  
 4; -1486.2; 30-MAY-2010 03:39:35; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;43115  
 5; -1198.3; 30-MAY-2010 03:44:23; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;43115

```

6; -779.6; 30-MAY-2010 03:51:21; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43115
7; -661.4; 30-MAY-2010 03:53:20; Dark ; 53.0; 52; 16Bet Cet ; 2.04; 4500;occ; 106; 0;43115
8; -158.7; 30-MAY-2010 04:01:42; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;43115
9; 52.2; 30-MAY-2010 04:05:13; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;43116
10; 162.2; 30-MAY-2010 04:07:03; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43116
11; 467.5; 30-MAY-2010 04:12:09; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43116
12; 922.5; 30-MAY-2010 04:19:44; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43116
13; 1022.7; 30-MAY-2010 04:21:24; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43116
14; 1131.2; 30-MAY-2010 04:23:12; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43116
15; 1241.7; 30-MAY-2010 04:25:03; Dark ; 43.0; 75; 26Eps Sco ; 2.29; 4250;occ; 86; 0;43116
16; 1365.6; 30-MAY-2010 04:27:07; Dark ; 43.5; 136; 23Tau Sco ; 2.82; 30000;occ; 87; 0;43116
17; 1492.6; 30-MAY-2010 04:29:14; Bright; 44.0; 80; 7Del Sco ; 2.32; 30000;occ; 88; 0;43116
18; 1588.2; 30-MAY-2010 04:30:49; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;43116
19; 1701.7; 30-MAY-2010 04:32:43; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;43116
20; 1834.5; 30-MAY-2010 04:34:56; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43116
21; 2015.8; 30-MAY-2010 04:37:57; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43116
22; 2373.1; 30-MAY-2010 04:43:54; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;43116
23; 2543.8; 30-MAY-2010 04:46:45; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;43116
24; 3013.4; 30-MAY-2010 04:54:34; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43116
25; 3646.0; 30-MAY-2010 05:05:07; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;43116
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100530_050509_000060792089_00477_43116_0153.N1
1; -2388.0; 30-MAY-2010 05:05:09; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 4;43116
2; -2104.4; 30-MAY-2010 05:09:53; Bright; 35.5; 76; 27Gam Cas ; 2.30; 30000;occ; 71; 0;43116
3; -1644.7; 30-MAY-2010 05:17:32; Bright; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;43116
4; -1486.2; 30-MAY-2010 05:20:11; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;43116
5; -1197.6; 30-MAY-2010 05:25:00; Dark ; 49.0; 140; 88Gam Peg ; 2.83; 26000;occ; 98; 0;43116
6; -778.8; 30-MAY-2010 05:31:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43116
7; -660.8; 30-MAY-2010 05:33:56; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43116
8; -157.3; 30-MAY-2010 05:42:20; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;43116
9; 52.9; 30-MAY-2010 05:45:50; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43117
10; 163.2; 30-MAY-2010 05:47:40; Dark ; 47.5; 31; Alp Gru ; 1.73; 15200;occ; 95; 0;43117
11; 468.1; 30-MAY-2010 05:52:45; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43117
12; 922.7; 30-MAY-2010 06:00:20; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;43117
13; 1023.4; 30-MAY-2010 06:02:01; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43117
14; 1132.0; 30-MAY-2010 06:03:49; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43117
15; 1241.6; 30-MAY-2010 06:05:39; Dark ; 43.5; 75; 26Eps Sco ; 2.29; 4250;occ; 87; 0;43117
16; 1365.8; 30-MAY-2010 06:07:43; Dark ; 44.5; 136; 23Tau Sco ; 2.82; 30000;occ; 89; 0;43117
17; 1492.7; 30-MAY-2010 06:09:50; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;43117
18; 1588.0; 30-MAY-2010 06:11:25; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;43117
19; 1701.9; 30-MAY-2010 06:13:19; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;43117
20; 1834.2; 30-MAY-2010 06:15:31; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43117
21; 2015.6; 30-MAY-2010 06:18:33; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43117
22; 2372.9; 30-MAY-2010 06:24:30; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;43117
23; 2543.3; 30-MAY-2010 06:27:20; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;43117
24; 3013.2; 30-MAY-2010 06:35:10; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43117
25; 3645.4; 30-MAY-2010 06:45:43; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43117
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100530_064558_000040092089_00478_43117_1519.N1
1; -2375.1; 30-MAY-2010 06:45:58; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 31;43117
2; -2104.4; 30-MAY-2010 06:50:29; Bright; 37.5; 76; 27Gam Cas ; 2.30; 30000;occ; 75; 0;43117
3; -1644.7; 30-MAY-2010 06:58:08; Bright; 54.5; 53; 43Bet And ; 2.05; 3300;occ; 109; 0;43117
4; -1486.0; 30-MAY-2010 07:00:47; Dark ; 51.0; 58; 21Alp And ; 2.07; 11000;occ; 102; 0;43117
5; -1197.1; 30-MAY-2010 07:05:36; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;43117
6; -778.0; 30-MAY-2010 07:12:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43117
7; -660.3; 30-MAY-2010 07:14:33; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;43117
8; -155.7; 30-MAY-2010 07:22:57; Dark ; 64.5; 18; 24Alp PsA ; 1.17; 9700;occ; 129; 0;43117
9; 54.1; 30-MAY-2010 07:26:27; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;43118
10; 163.7; 30-MAY-2010 07:28:17; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43118
11; 469.1; 30-MAY-2010 07:33:22; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43118
12; 923.0; 30-MAY-2010 07:40:56; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;43118
13; 1023.9; 30-MAY-2010 07:42:37; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43118
14; 1132.5; 30-MAY-2010 07:44:26; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43118
15; 1241.7; 30-MAY-2010 07:46:15; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43118
16; 1366.1; 30-MAY-2010 07:48:19; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43118
17; 1492.9; 30-MAY-2010 07:50:26; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;43118
18; 1588.1; 30-MAY-2010 07:52:01; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;43118
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100530_075239_000061542089_00479_43118_1520.N1
1; 1625.6; 30-MAY-2010 07:52:39; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 75;43118
2; 1701.5; 30-MAY-2010 07:53:55; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;43118

```



3;	1834.7;	30-MAY-2010	07:56:08;	Bright;	40.0;	120;	1Del Oph	;	2.73;	3200;occ;	80;	0;43118
4;	2015.6;	30-MAY-2010	07:59:09;	Bright;	38.0;	102;	24Alp Ser	;	2.60;	4250;occ;	76;	0;43118
5;	2373.0;	30-MAY-2010	08:05:06;	Bright;	38.0;	67;	5Alp CrB	;	2.22;	11000;occ;	76;	0;43118
6;	2542.9;	30-MAY-2010	08:07:56;	Bright;	43.0;	133;	40Zet Her	;	2.81;	6000;occ;	86;	0;43118
7;	3013.0;	30-MAY-2010	08:15:46;	Bright;	40.0;	119;	14Eta Dra	;	2.73;	4700;occ;	80;	0;43118
8;	3644.9;	30-MAY-2010	08:26:18;	Bright;	59.0;	89;	5Alp Cep	;	2.45;	8000;occ;	118;	0;43118
9;	3931.3;	30-MAY-2010	08:31:04;	Bright;	55.0;	76;	27Gam Cas	;	2.30;	30000;occ;	110;	0;43118
10;	4390.9;	30-MAY-2010	08:38:44;	Bright;	43.0;	53;	43Bet And	;	2.05;	3300;occ;	86;	0;43118
11;	4550.4;	30-MAY-2010	08:41:24;	Dark	;	51.5;	58; 21Alp And	;	2.07;	11000;occ;	103;	0;43118
12;	4839.2;	30-MAY-2010	08:46:12;	Dark	;	50.0;	140; 88Gam Peg	;	2.83;	26000;occ;	100;	0;43118
13;	5258.8;	30-MAY-2010	08:53:12;	Dark	;	59.5;	0;	;	0.00;	0;occ;	119;	0;43118
14;	5375.8;	30-MAY-2010	08:55:09;	Dark	;	46.5;	52; 16Bet Cet	;	2.04;	4500;occ;	93;	0;43118
15;	5881.4;	30-MAY-2010	09:03:34;	Dark	;	57.5;	18; 24Alp PsA	;	1.17;	9700;occ;	115;	0;43118
16;	6090.9;	30-MAY-2010	09:07:04;	Dark	;	50.0;	63; Bet Gru	;	2.15;	2800;occ;	100;	0;43119
17;	6200.5;	30-MAY-2010	09:08:54;	Dark	;	45.0;	31; Alp Gru	;	1.73;	15200;occ;	90;	0;43119
18;	6505.8;	30-MAY-2010	09:13:59;	Dark	;	42.0;	45; Alp Pav	;	1.94;	26000;occ;	84;	0;43119
19;	6959.4;	30-MAY-2010	09:21:33;	Dark	;	42.0;	147; Alp Ara	;	2.88;	26000;occ;	84;	0;43119
20;	7060.1;	30-MAY-2010	09:23:13;	Dark	;	46.5;	40; The Sco	;	1.86;	7100;occ;	93;	0;43119
21;	7169.1;	30-MAY-2010	09:25:02;	Dark	;	49.0;	25; 35Lam Sco	;	1.62;	28000;occ;	98;	0;43119
22;	7278.2;	30-MAY-2010	09:26:51;	Dark	;	50.5;	75; 26Eps Sco	;	2.29;	4250;occ;	101;	0;43119
23;	7402.3;	30-MAY-2010	09:28:55;	Dark	;	42.0;	136; 23Tau Sco	;	2.82;	30000;occ;	84;	0;43119
24;	7529.1;	30-MAY-2010	09:31:02;	Bright;	38.5;	80;	7Del Sco	;	2.32;	30000;occ;	77;	0;43119
25;	7624.1;	30-MAY-2010	09:32:37;	Bright;	48.0;	86;	35Eta Oph	;	2.43;	10200;occ;	96;	0;43119
26;	7737.6;	30-MAY-2010	09:34:31;	Bright;	42.5;	98;	13Zet Oph	;	2.57;	30000;occ;	85;	0;43119
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100530_093644_000058352089_00480_43119_1521.N1												
1;	1834.5;	30-MAY-2010	09:36:44;	Bright;	40.5;	120;	1Del Oph	;	2.73;	3200;occ;	81;	0;43119
2;	2015.6;	30-MAY-2010	09:39:45;	Bright;	38.0;	102;	24Alp Ser	;	2.60;	4250;occ;	76;	0;43119
3;	2372.3;	30-MAY-2010	09:45:41;	Bright;	39.0;	67;	5Alp CrB	;	2.22;	11000;occ;	78;	0;43119
4;	2542.1;	30-MAY-2010	09:48:31;	Bright;	43.0;	133;	40Zet Her	;	2.81;	6000;occ;	86;	0;43119
5;	3012.4;	30-MAY-2010	09:56:21;	Bright;	38.5;	119;	14Eta Dra	;	2.73;	4700;occ;	77;	0;43119
6;	3644.2;	30-MAY-2010	10:06:53;	Bright;	47.0;	89;	5Alp Cep	;	2.45;	8000;occ;	94;	0;43119
7;	3931.2;	30-MAY-2010	10:11:40;	Bright;	34.5;	76;	27Gam Cas	;	2.30;	30000;occ;	69;	0;43119
8;	4391.3;	30-MAY-2010	10:19:20;	Bright;	51.0;	53;	43Bet And	;	2.05;	3300;occ;	102;	0;43119
9;	4550.6;	30-MAY-2010	10:22:00;	Dark	;	53.0;	58; 21Alp And	;	2.07;	11000;occ;	106;	0;43119
10;	4839.6;	30-MAY-2010	10:26:49;	Dark	;	49.5;	140; 88Gam Peg	;	2.83;	26000;occ;	99;	0;43119
11;	5259.5;	30-MAY-2010	10:33:49;	Dark	;	59.5;	0;	;	0.00;	0;occ;	119;	0;43119
12;	5377.0;	30-MAY-2010	10:35:46;	Dark	;	52.0;	52; 16Bet Cet	;	2.04;	4500;occ;	104;	0;43119
13;	5882.3;	30-MAY-2010	10:44:11;	Dark	;	54.5;	18; 24Alp PsA	;	1.17;	9700;occ;	109;	0;43119
14;	6091.4;	30-MAY-2010	10:47:40;	Dark	;	47.5;	63; Bet Gru	;	2.15;	2800;occ;	95;	0;43120
15;	6201.6;	30-MAY-2010	10:49:31;	Dark	;	45.5;	31; Alp Gru	;	1.73;	15200;occ;	91;	0;43120
16;	6506.3;	30-MAY-2010	10:54:35;	Dark	;	42.5;	45; Alp Pav	;	1.94;	26000;occ;	85;	0;43120
17;	6960.0;	30-MAY-2010	11:02:09;	Dark	;	42.5;	147; Alp Ara	;	2.88;	26000;occ;	85;	0;43120
18;	7060.5;	30-MAY-2010	11:03:50;	Dark	;	47.0;	40; The Sco	;	1.86;	7100;occ;	94;	0;43120
19;	7169.3;	30-MAY-2010	11:05:38;	Dark	;	48.0;	25; 35Lam Sco	;	1.62;	28000;occ;	96;	0;43120
20;	7278.4;	30-MAY-2010	11:07:27;	Dark	;	47.0;	75; 26Eps Sco	;	2.29;	4250;occ;	94;	0;43120
21;	7402.4;	30-MAY-2010	11:09:31;	Dark	;	44.0;	136; 23Tau Sco	;	2.82;	30000;occ;	88;	0;43120
22;	7529.0;	30-MAY-2010	11:11:38;	Bright;	42.5;	80;	7Del Sco	;	2.32;	30000;occ;	85;	0;43120
23;	7624.4;	30-MAY-2010	11:13:13;	Bright;	45.5;	86;	35Eta Oph	;	2.43;	10200;occ;	91;	0;43120
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100530_111507_000059492089_00481_43120_1522.N1												
1;	1701.7;	30-MAY-2010	11:15:07;	Bright;	42.5;	98;	13Zet Oph	;	2.57;	30000;occ;	85;	0;43120
2;	1834.5;	30-MAY-2010	11:17:19;	Bright;	40.5;	120;	1Del Oph	;	2.73;	3200;occ;	81;	0;43120
3;	2015.6;	30-MAY-2010	11:20:20;	Bright;	37.5;	102;	24Alp Ser	;	2.60;	4250;occ;	75;	0;43120
4;	2372.4;	30-MAY-2010	11:26:17;	Bright;	39.0;	67;	5Alp CrB	;	2.22;	11000;occ;	78;	0;43120
5;	2541.5;	30-MAY-2010	11:29:06;	Bright;	45.5;	133;	40Zet Her	;	2.81;	6000;occ;	91;	0;43120
6;	3012.0;	30-MAY-2010	11:36:57;	Bright;	42.0;	119;	14Eta Dra	;	2.73;	4700;occ;	84;	0;43120
7;	3643.5;	30-MAY-2010	11:47:28;	Bright;	47.5;	89;	5Alp Cep	;	2.45;	8000;occ;	95;	0;43120
8;	3930.9;	30-MAY-2010	11:52:16;	Bright;	42.5;	76;	27Gam Cas	;	2.30;	30000;occ;	85;	0;43120
9;	4391.4;	30-MAY-2010	11:59:56;	Bright;	46.5;	53;	43Bet And	;	2.05;	3300;occ;	93;	0;43120
10;	4550.3;	30-MAY-2010	12:02:35;	Dark	;	52.5;	58; 21Alp And	;	2.07;	11000;occ;	105;	0;43120
11;	4840.1;	30-MAY-2010	12:07:25;	Dark	;	52.0;	140; 88Gam Peg	;	2.83;	26000;occ;	104;	0;43120
12;	5260.3;	30-MAY-2010	12:14:25;	Dark	;	59.5;	0;	;	0.00;	0;occ;	119;	0;43120
13;	5377.0;	30-MAY-2010	12:16:22;	Dark	;	47.5;	52; 16Bet Cet	;	2.04;	4500;occ;	95;	0;43120
14;	5883.5;	30-MAY-2010	12:24:48;	Dark	;	52.0;	18; 24Alp PsA	;	1.17;	9700;occ;	104;	0;43120
15;	6092.2;	30-MAY-2010	12:28:17;	Dark	;	46.0;	63; Bet Gru	;	2.15;	2800;occ;	92;	0;43121
16;	6202.5;	30-MAY-2010	12:30:07;	Dark	;	48.0;	31; Alp Gru	;	1.73;	15200;occ;	96;	0;43121
17;	6507.0;	30-MAY-2010	12:35:12;	Dark	;	41.5;	45; Alp Pav	;	1.94;	26000;occ;	83;	0;43121
18;	6960.1;	30-MAY-2010	12:42:45;	Dark	;	41.5;	147; Alp Ara	;	2.88;	26000;occ;	83;	0;43121
19;	7060.7;	30-MAY-2010	12:44:26;	Dark	;	49.0;	40; The Sco	;	1.86;	7100;occ;	98;	0;43121

```

20; 7169.3; 30-MAY-2010 12:46:14; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43121
21; 7278.8; 30-MAY-2010 12:48:04; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43121
22; 7402.4; 30-MAY-2010 12:50:07; Dark ; 51.0; 136; 23Tau Sco ; 2.82; 30000;occ; 102; 0;43121
23; 7529.2; 30-MAY-2010 12:52:14; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;43121
24; 7624.2; 30-MAY-2010 12:53:49; Bright; 27.0; 86; 35Eta Oph ; 2.43; 10200;occ; 54; 0;43121
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100530_125349_000059452089_00482_43121_1523.N1
 1; 1588.3; 30-MAY-2010 12:53:49; Bright; 48.5; 86; 35Eta Oph ; 2.43; 10200;occ; 97; 0;43121
 2; 1701.6; 30-MAY-2010 12:55:42; Bright; 45.5; 98; 13Zet Oph ; 2.57; 30000;occ; 91; 0;43121
 3; 1834.3; 30-MAY-2010 12:57:55; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43121
 4; 2015.2; 30-MAY-2010 13:00:56; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43121
 5; 2372.4; 30-MAY-2010 13:06:53; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;43121
 6; 2541.2; 30-MAY-2010 13:09:42; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43121
 7; 3011.9; 30-MAY-2010 13:17:33; Bright; 36.0; 119; 14Eta Dra ; 2.73; 4700;occ; 72; 0;43121
 8; 3642.8; 30-MAY-2010 13:28:04; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43121
 9; 3931.2; 30-MAY-2010 13:32:52; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43121
10; 4391.5; 30-MAY-2010 13:40:32; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;43121
11; 4550.9; 30-MAY-2010 13:43:12; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;43121
12; 4840.7; 30-MAY-2010 13:48:01; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;43121
13; 5261.1; 30-MAY-2010 13:55:02; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43121
14; 5378.1; 30-MAY-2010 13:56:59; Dark ; 45.5; 52; 16Bet Cet ; 2.04; 4500;occ; 91; 0;43121
15; 5884.8; 30-MAY-2010 14:05:26; Dark ; 65.0; 18; 24Alp PsA ; 1.17; 9700;occ; 130; 0;43121
16; 6093.2; 30-MAY-2010 14:08:54; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;43122
17; 6203.7; 30-MAY-2010 14:10:44; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43122
18; 6507.9; 30-MAY-2010 14:15:49; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43122
19; 6960.8; 30-MAY-2010 14:23:22; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43122
20; 7061.5; 30-MAY-2010 14:25:02; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43122
21; 7169.9; 30-MAY-2010 14:26:51; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;43122
22; 7279.0; 30-MAY-2010 14:28:40; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43122
23; 7402.8; 30-MAY-2010 14:30:44; Dark ; 45.5; 136; 23Tau Sco ; 2.82; 30000;occ; 91; 0;43122
24; 7529.4; 30-MAY-2010 14:32:50; Bright; 4.0; 80; 7Del Sco ; 2.32; 30000;occ; 8; 0;43122
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100530_143250_000058302089_00483_43122_1524.N1
 1; 1493.5; 30-MAY-2010 14:32:50; Bright; 42.5; 80; 7Del Sco ; 2.32; 30000;occ; 85; 0;43122
 2; 1588.6; 30-MAY-2010 14:34:25; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43122
 3; 1701.7; 30-MAY-2010 14:36:18; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;43122
 4; 1834.2; 30-MAY-2010 14:38:31; Bright; 42.5; 120; 1Del Oph ; 2.73; 3200;occ; 85; 0;43122
 5; 2015.4; 30-MAY-2010 14:41:32; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43122
 6; 2372.2; 30-MAY-2010 14:47:29; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43122
 7; 2540.8; 30-MAY-2010 14:50:17; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;43122
 8; 3011.7; 30-MAY-2010 14:58:08; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43122
 9; 3642.7; 30-MAY-2010 15:08:39; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43122
10; 3931.1; 30-MAY-2010 15:13:28; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43122
11; 4391.4; 30-MAY-2010 15:21:08; Bright; 47.5; 53; 43Bet And ; 2.05; 3300;occ; 95; 0;43122
12; 4551.3; 30-MAY-2010 15:23:48; Dark ; 50.0; 58; 21Alp And ; 2.07; 11000;occ; 100; 0;43122
13; 4841.2; 30-MAY-2010 15:28:38; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;43122
14; 5262.0; 30-MAY-2010 15:35:39; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43122
15; 5378.6; 30-MAY-2010 15:37:35; Dark ; 45.0; 52; 16Bet Cet ; 2.04; 4500;occ; 90; 0;43122
16; 5885.8; 30-MAY-2010 15:46:02; Dark ; 61.5; 18; 24Alp PsA ; 1.17; 9700;occ; 123; 0;43122
17; 6094.3; 30-MAY-2010 15:49:31; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;43123
18; 6204.7; 30-MAY-2010 15:51:21; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43123
19; 6508.7; 30-MAY-2010 15:56:25; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43123
20; 6961.6; 30-MAY-2010 16:03:58; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43123
21; 7062.1; 30-MAY-2010 16:05:39; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43123
22; 7170.6; 30-MAY-2010 16:07:27; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43123
23; 7279.5; 30-MAY-2010 16:09:16; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;43123
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100530_161120_000056332089_00484_43123_1525.N1
 1; 1367.3; 30-MAY-2010 16:11:20; Dark ; 45.0; 136; 23Tau Sco ; 2.82; 30000;occ; 90; 0;43123
 2; 1493.5; 30-MAY-2010 16:13:26; Bright; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;43123
 3; 1588.6; 30-MAY-2010 16:15:01; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;43123
 4; 1701.7; 30-MAY-2010 16:16:54; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43123
 5; 1834.2; 30-MAY-2010 16:19:07; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43123
 6; 2015.5; 30-MAY-2010 16:22:08; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43123
 7; 2372.0; 30-MAY-2010 16:28:05; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;43123
 8; 2539.9; 30-MAY-2010 16:30:53; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;43123
 9; 3011.2; 30-MAY-2010 16:38:44; Bright; 41.0; 119; 14Eta Dra ; 2.73; 4700;occ; 82; 0;43123
10; 3641.9; 30-MAY-2010 16:49:15; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43123
11; 3930.9; 30-MAY-2010 16:54:04; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43123
12; 4391.6; 30-MAY-2010 17:01:44; Bright; 48.0; 53; 43Bet And ; 2.05; 3300;occ; 96; 0;43123
13; 4551.2; 30-MAY-2010 17:04:24; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;43123

```

```

14; 4841.5; 30-MAY-2010 17:09:14; Dark ; 50.0; 140; 88Gam Peg ; 2.83; 26000;occ; 100; 0;43123
15; 5262.9; 30-MAY-2010 17:16:16; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43123
16; 5379.1; 30-MAY-2010 17:18:12; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43123
17; 5887.3; 30-MAY-2010 17:26:40; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;43123
18; 6094.9; 30-MAY-2010 17:30:08; Dark ; 59.0; 63; Bet Gru ; 2.15; 2800;occ; 118; 0;43124
19; 6205.6; 30-MAY-2010 17:31:58; Dark ; 50.5; 31; Alp Gru ; 1.73; 15200;occ; 101; 0;43124
20; 6509.2; 30-MAY-2010 17:37:02; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43124
21; 6961.9; 30-MAY-2010 17:44:35; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;43124
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100530_174440_000060702089_00485_43124_1526.N1
 1; 930.9; 30-MAY-2010 17:44:40; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 10;43124
 2; 1026.4; 30-MAY-2010 17:46:15; Dark ; 48.5; 40; The Sco ; 1.86; 7100;occ; 97; 0;43124
 3; 1134.9; 30-MAY-2010 17:48:04; Dark ; 50.0; 25; 35Lam Sco ; 1.62; 28000;occ; 100; 0;43124
 4; 1243.8; 30-MAY-2010 17:49:53; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;43124
 5; 1367.6; 30-MAY-2010 17:51:56; Dark ; 57.0; 136; 23Tau Sco ; 2.82; 30000;occ; 114; 0;43124
 6; 1493.8; 30-MAY-2010 17:54:02; Bright; 43.5; 80; 7Del Sco ; 2.32; 30000;occ; 87; 0;43124
 7; 1589.1; 30-MAY-2010 17:55:38; Bright; 49.0; 86; 35Eta Oph ; 2.43; 10200;occ; 98; 0;43124
 8; 1702.0; 30-MAY-2010 17:57:31; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;43124
 9; 1834.6; 30-MAY-2010 17:59:43; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;43124
10; 2015.3; 30-MAY-2010 18:02:44; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43124
11; 2371.5; 30-MAY-2010 18:08:40; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;43124
12; 2539.7; 30-MAY-2010 18:11:28; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;43124
13; 3011.0; 30-MAY-2010 18:19:20; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43124
14; 3641.4; 30-MAY-2010 18:29:50; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43124
15; 3931.0; 30-MAY-2010 18:34:40; Bright; 50.5; 76; 27Gam Cas ; 2.30; 30000;occ; 101; 0;43124
16; 4391.5; 30-MAY-2010 18:42:20; Bright; 56.0; 53; 43Bet And ; 2.05; 3300;occ; 112; 0;43124
17; 4551.4; 30-MAY-2010 18:45:00; Dark ; 53.0; 58; 21Alp And ; 2.07; 11000;occ; 106; 0;43124
18; 4841.9; 30-MAY-2010 18:49:51; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;43124
19; 5263.7; 30-MAY-2010 18:56:52; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43124
20; 5379.6; 30-MAY-2010 18:58:48; Dark ; 43.5; 52; 16Bet Cet ; 2.04; 4500;occ; 87; 0;43124
21; 5888.2; 30-MAY-2010 19:07:17; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;43124
22; 6095.7; 30-MAY-2010 19:10:44; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;43125
23; 6206.1; 30-MAY-2010 19:12:35; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43125
24; 6510.0; 30-MAY-2010 19:17:39; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43125
25; 6962.3; 30-MAY-2010 19:25:11; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;43125
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100530_210728_000042392089_00487_43126_0154.N1
 1; 1027.2; 30-MAY-2010 21:07:28; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43126
 2; 1136.1; 30-MAY-2010 21:09:17; Dark ; 49.0; 25; 35Lam Sco ; 1.62; 28000;occ; 98; 0;43126
 3; 1244.7; 30-MAY-2010 21:11:05; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43126
 4; 1367.8; 30-MAY-2010 21:13:08; Dark ; 50.0; 136; 23Tau Sco ; 2.82; 30000;occ; 100; 0;43126
 5; 1494.0; 30-MAY-2010 21:15:15; Bright; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;43126
 6; 1589.0; 30-MAY-2010 21:16:50; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;43126
 7; 1701.7; 30-MAY-2010 21:18:42; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43126
 8; 1833.9; 30-MAY-2010 21:20:55; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43126
 9; 2015.2; 30-MAY-2010 21:23:56; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43126
10; 2371.4; 30-MAY-2010 21:29:52; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;43126
11; 2538.5; 30-MAY-2010 21:32:39; Bright; 44.5; 133; 40Zet Her ; 2.81; 6000;occ; 89; 0;43126
12; 3010.1; 30-MAY-2010 21:40:31; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43126
13; 3640.0; 30-MAY-2010 21:51:01; Bright; 45.0; 89; 5Alp Cep ; 2.45; 8000;occ; 90; 0;43126
14; 3930.3; 30-MAY-2010 21:55:51; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43126
15; 4391.5; 30-MAY-2010 22:03:32; Bright; 42.5; 53; 43Bet And ; 2.05; 3300;occ; 85; 0;43126
16; 4552.0; 30-MAY-2010 22:06:13; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;43126
17; 4842.5; 30-MAY-2010 22:11:03; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;43126
18; 5265.2; 30-MAY-2010 22:18:06; Dark ; 1.5; 0; ; 0.00; 0;occ; 3; 0;43126
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100530_221806_000060962089_00487_43126_0155.N1
 1; -770.7; 30-MAY-2010 22:18:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43126
 2; -655.5; 30-MAY-2010 22:20:01; Dark ; 46.0; 52; 16Bet Cet ; 2.04; 4500;occ; 92; 0;43126
 3; -145.4; 30-MAY-2010 22:28:31; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;43126
 4; 172.0; 30-MAY-2010 22:33:48; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;43127
 5; 475.3; 30-MAY-2010 22:38:52; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43127
 6; 927.2; 30-MAY-2010 22:46:24; Dark ; 42.5; 147; Alp Ara ; 2.88; 26000;occ; 85; 0;43127
 7; 1027.5; 30-MAY-2010 22:48:04; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43127
 8; 1136.1; 30-MAY-2010 22:49:53; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43127
 9; 1245.0; 30-MAY-2010 22:51:41; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43127
10; 1367.9; 30-MAY-2010 22:53:44; Dark ; 54.5; 136; 23Tau Sco ; 2.82; 30000;occ; 109; 0;43127
11; 1494.4; 30-MAY-2010 22:55:51; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43127
12; 1589.2; 30-MAY-2010 22:57:26; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43127
13; 1701.6; 30-MAY-2010 22:59:18; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43127
14; 1834.1; 30-MAY-2010 23:01:31; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43127

```

15; 2015.0; 30-MAY-2010 23:04:31; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43127  
 16; 2371.1; 30-MAY-2010 23:10:28; Bright; 40.5; 67; 5Alp CrB ; 2.22; 11000;occ; 81; 0;43127  
 17; 2538.0; 30-MAY-2010 23:13:14; Bright; 44.0; 133; 40Zet Her ; 2.81; 6000;occ; 88; 0;43127  
 18; 3010.0; 30-MAY-2010 23:21:06; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43127  
 19; 3639.4; 30-MAY-2010 23:31:36; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43127  
 20; 3930.3; 30-MAY-2010 23:36:27; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43127  
 21; 4392.1; 30-MAY-2010 23:44:09; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;43127  
 22; 4551.8; 30-MAY-2010 23:46:48; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;43127  
 23; 4843.2; 30-MAY-2010 23:51:40; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;43127  
 24; 5266.0; 30-MAY-2010 23:58:42; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43127

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100530\_235914\_000060252089\_00488\_43127\_0156.N1

1; -737.9; 30-MAY-2010 23:59:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 64;43127  
 2; -654.5; 31-MAY-2010 00:00:38; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43127  
 3; -144.1; 31-MAY-2010 00:09:08; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;43127  
 4; 173.0; 31-MAY-2010 00:14:25; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43128  
 5; 475.9; 31-MAY-2010 00:19:28; Dark ; 44.5; 45; Alp Pav ; 1.94; 26000;occ; 89; 0;43128  
 6; 927.4; 31-MAY-2010 00:27:00; Dark ; 41.0; 147; Alp Ara ; 2.88; 26000;occ; 82; 0;43128  
 7; 1028.0; 31-MAY-2010 00:28:40; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;43128  
 8; 1136.6; 31-MAY-2010 00:30:29; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43128  
 9; 1245.3; 31-MAY-2010 00:32:18; Dark ; 50.5; 75; 26Eps Sco ; 2.29; 4250;occ; 101; 0;43128  
 10; 1368.4; 31-MAY-2010 00:34:21; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;43128  
 11; 1494.3; 31-MAY-2010 00:36:27; Bright; 38.5; 80; 7Del Sco ; 2.32; 30000;occ; 77; 0;43128  
 12; 1589.2; 31-MAY-2010 00:38:02; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;43128  
 13; 1701.8; 31-MAY-2010 00:39:54; Bright; 44.0; 98; 13Zet Oph ; 2.57; 30000;occ; 88; 0;43128  
 14; 1834.1; 31-MAY-2010 00:42:06; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43128  
 15; 2014.9; 31-MAY-2010 00:45:07; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43128  
 16; 2370.9; 31-MAY-2010 00:51:03; Bright; 39.0; 67; 5Alp CrB ; 2.22; 11000;occ; 78; 0;43128  
 17; 2536.9; 31-MAY-2010 00:53:49; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;43128  
 18; 3009.6; 31-MAY-2010 01:01:42; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43128  
 19; 3639.0; 31-MAY-2010 01:12:11; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43128  
 20; 3930.4; 31-MAY-2010 01:17:03; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43128  
 21; 4392.2; 31-MAY-2010 01:24:44; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;43128  
 22; 4552.4; 31-MAY-2010 01:27:25; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;43128  
 23; 4843.8; 31-MAY-2010 01:32:16; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;43128  
 24; 5266.8; 31-MAY-2010 01:39:19; Dark ; 20.5; 0; ; 0.00; 0;occ; 41; 0;43128

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100530\_192512\_000061812089\_00486\_43125\_1527.N1

1; 927.8; 30-MAY-2010 19:25:12; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 3;43125  
 2; 1027.0; 30-MAY-2010 19:26:52; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43125  
 3; 1135.4; 30-MAY-2010 19:28:40; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43125  
 4; 1244.1; 30-MAY-2010 19:30:29; Dark ; 47.0; 75; 26Eps Sco ; 2.29; 4250;occ; 94; 0;43125  
 5; 1367.8; 30-MAY-2010 19:32:32; Dark ; 48.5; 136; 23Tau Sco ; 2.82; 30000;occ; 97; 0;43125  
 6; 1493.8; 30-MAY-2010 19:34:38; Bright; 41.5; 80; 7Del Sco ; 2.32; 30000;occ; 83; 0;43125  
 7; 1588.9; 30-MAY-2010 19:36:14; Bright; 48.0; 86; 35Eta Oph ; 2.43; 10200;occ; 96; 0;43125  
 8; 1701.8; 30-MAY-2010 19:38:06; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;43125  
 9; 1834.3; 30-MAY-2010 19:40:19; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;43125  
 10; 2015.2; 30-MAY-2010 19:43:20; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43125  
 11; 2371.4; 30-MAY-2010 19:49:16; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;43125  
 12; 2538.8; 30-MAY-2010 19:52:04; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;43125  
 13; 3010.5; 30-MAY-2010 19:59:55; Bright; 41.5; 119; 14Eta Dra ; 2.73; 4700;occ; 83; 0;43125  
 14; 3640.8; 30-MAY-2010 20:10:25; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43125  
 15; 3930.5; 30-MAY-2010 20:15:15; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43125  
 16; 4391.5; 30-MAY-2010 20:22:56; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;43125  
 17; 4551.7; 30-MAY-2010 20:25:36; Dark ; 55.5; 58; 21Alp And ; 2.07; 11000;occ; 111; 0;43125  
 18; 4842.4; 30-MAY-2010 20:30:27; Dark ; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;43125  
 19; 5264.4; 30-MAY-2010 20:37:29; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43125  
 20; 5380.1; 30-MAY-2010 20:39:25; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;43125  
 21; 5889.6; 30-MAY-2010 20:47:54; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;43125  
 22; 6096.5; 30-MAY-2010 20:51:21; Dark ; 57.0; 63; Bet Gru ; 2.15; 2800;occ; 114; 0;43126  
 23; 6206.9; 30-MAY-2010 20:53:12; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43126  
 24; 6510.5; 30-MAY-2010 20:58:15; Dark ; 43.5; 45; Alp Pav ; 1.94; 26000;occ; 87; 0;43126  
 25; 6962.6; 30-MAY-2010 21:05:47; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;43126  
 26; 7063.1; 30-MAY-2010 21:07:28; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43126

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100531\_013919\_000038162089\_00489\_43128\_0157.N1

1; -769.0; 31-MAY-2010 01:39:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43128  
 2; -654.1; 31-MAY-2010 01:41:14; Dark ; 46.5; 52; 16Bet Cet ; 2.04; 4500;occ; 93; 0;43128  
 3; -142.8; 31-MAY-2010 01:49:45; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;43128  
 4; 174.2; 31-MAY-2010 01:55:02; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;43129  
 5; 476.6; 31-MAY-2010 02:00:05; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43129

6; 927.8; 31-MAY-2010 02:07:36; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43129  
7; 1028.5; 31-MAY-2010 02:09:17; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43129  
8; 1136.8; 31-MAY-2010 02:11:05; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43129  
9; 1245.3; 31-MAY-2010 02:12:53; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43129  
10; 1368.8; 31-MAY-2010 02:14:57; Dark ; 44.0; 136; 23Tau Sco ; 2.82; 30000;occ; 88; 0;43129  
11; 1494.8; 31-MAY-2010 02:17:03; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43129  
12; 1589.3; 31-MAY-2010 02:18:37; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;43129  
13; 1701.9; 31-MAY-2010 02:20:30; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;43129  
14; 1833.9; 31-MAY-2010 02:22:42; Bright; 40.5; 120; 1Del Oph ; 2.73; 3200;occ; 81; 0;43129  
15; 2014.9; 31-MAY-2010 02:25:43; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43129  
16; 2370.9; 31-MAY-2010 02:31:39; Bright; 39.5; 67; 5Alp CrB ; 2.22; 11000;occ; 79; 0;43129  
17; 2536.9; 31-MAY-2010 02:34:25; Bright; 45.0; 133; 40Zet Her ; 2.81; 6000;occ; 90; 0;43129  
18; 3009.3; 31-MAY-2010 02:42:17; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43129

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100531\_025247\_000060822089\_00490\_43129\_0158.N1

1;-2397.6; 31-MAY-2010 02:52:47; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43129  
2;-2105.7; 31-MAY-2010 02:57:38; Bright; 41.0; 76; 27Gam Cas ; 2.30; 30000;occ; 82; 0;43129  
3;-1643.6; 31-MAY-2010 03:05:21; Bright; 43.5; 53; 43Bet And ; 2.05; 3300;occ; 87; 0;43129  
4;-1483.6; 31-MAY-2010 03:08:01; Dark ; 51.5; 58; 21Alp And ; 2.07; 11000;occ; 103; 0;43129  
5;-1191.6; 31-MAY-2010 03:12:53; Dark ; 50.0; 140; 88Gam Peg ; 2.83; 26000;occ; 100; 0;43129  
6; -768.2; 31-MAY-2010 03:19:56; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43129  
7; -653.2; 31-MAY-2010 03:21:51; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;43129  
8; -141.8; 31-MAY-2010 03:30:22; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;43129  
9; 63.8; 31-MAY-2010 03:33:48; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;43130  
10; 174.7; 31-MAY-2010 03:35:39; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43130  
11; 477.6; 31-MAY-2010 03:40:42; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43130  
12; 928.3; 31-MAY-2010 03:48:12; Dark ; 43.5; 147; Alp Ara ; 2.88; 26000;occ; 87; 0;43130  
13; 1029.2; 31-MAY-2010 03:49:53; Dark ; 44.0; 40; The Sco ; 1.86; 7100;occ; 88; 0;43130  
14; 1137.7; 31-MAY-2010 03:51:42; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43130  
15; 1245.9; 31-MAY-2010 03:53:30; Dark ; 44.5; 75; 26Eps Sco ; 2.29; 4250;occ; 89; 0;43130  
16; 1369.0; 31-MAY-2010 03:55:33; Dark ; 57.0; 136; 23Tau Sco ; 2.82; 30000;occ; 114; 0;43130  
17; 1495.2; 31-MAY-2010 03:57:39; Bright; 40.0; 80; 7Del Sco ; 2.32; 30000;occ; 80; 0;43130  
18; 1589.4; 31-MAY-2010 03:59:14; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43130  
19; 1702.1; 31-MAY-2010 04:01:06; Bright; 43.0; 98; 13Zet Oph ; 2.57; 30000;occ; 86; 0;43130  
20; 1833.9; 31-MAY-2010 04:03:18; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;43130  
21; 2015.2; 31-MAY-2010 04:06:19; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43130  
22; 2371.0; 31-MAY-2010 04:12:15; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;43130  
23; 2536.4; 31-MAY-2010 04:15:01; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;43130  
24; 3009.3; 31-MAY-2010 04:22:53; Bright; 39.0; 119; 14Eta Dra ; 2.73; 4700;occ; 78; 0;43130  
25; 3637.9; 31-MAY-2010 04:33:22; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43130

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDE20100531\_043815\_000057892089\_00491\_43130\_0159.N1

1;-2105.7; 31-MAY-2010 04:38:15; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;43130  
2;-1643.6; 31-MAY-2010 04:45:57; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;43130  
3;-1483.2; 31-MAY-2010 04:48:37; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;43130  
4;-1191.0; 31-MAY-2010 04:53:29; Dark ; 48.5; 140; 88Gam Peg ; 2.83; 26000;occ; 97; 0;43130  
5; -767.3; 31-MAY-2010 05:00:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43130  
6; -653.0; 31-MAY-2010 05:02:27; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;43130  
7; -140.6; 31-MAY-2010 05:11:00; Dark ; 65.0; 18; 24Alp PsA ; 1.17; 9700;occ; 130; 0;43130  
8; 64.6; 31-MAY-2010 05:14:25; Dark ; 62.0; 63; Bet Gru ; 2.15; 2800;occ; 124; 0;43131  
9; 175.6; 31-MAY-2010 05:16:16; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;43131  
10; 478.0; 31-MAY-2010 05:21:18; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43131  
11; 928.9; 31-MAY-2010 05:28:49; Dark ; 38.5; 147; Alp Ara ; 2.88; 26000;occ; 77; 0;43131  
12; 1029.6; 31-MAY-2010 05:30:30; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43131  
13; 1137.7; 31-MAY-2010 05:32:18; Dark ; 49.5; 25; 35Lam Sco ; 1.62; 28000;occ; 99; 0;43131  
14; 1246.2; 31-MAY-2010 05:34:06; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;43131  
15; 1369.4; 31-MAY-2010 05:36:10; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;43131  
16; 1495.0; 31-MAY-2010 05:38:15; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;43131  
17; 1589.6; 31-MAY-2010 05:39:50; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;43131  
18; 1701.8; 31-MAY-2010 05:41:42; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43131  
19; 1834.4; 31-MAY-2010 05:43:55; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43131  
20; 2015.1; 31-MAY-2010 05:46:55; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43131  
21; 2370.5; 31-MAY-2010 05:52:51; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43131  
22; 2535.9; 31-MAY-2010 05:55:36; Bright; 46.5; 133; 40Zet Her ; 2.81; 6000;occ; 93; 0;43131  
23; 3008.7; 31-MAY-2010 06:03:29; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43131  
24; 3637.4; 31-MAY-2010 06:13:58; Bright; 46.5; 89; 5Alp Cep ; 2.45; 8000;occ; 93; 0;43131

/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100531\_061423\_000041162089\_00492\_43131\_1528.N1

1;-2373.6; 31-MAY-2010 06:14:23; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 50;43131  
2;-2106.0; 31-MAY-2010 06:18:50; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;43131  
3;-1643.5; 31-MAY-2010 06:26:33; Bright; 51.5; 53; 43Bet And ; 2.05; 3300;occ; 103; 0;43131

```

4; -1483.2; 31-MAY-2010 06:29:13; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;43131
5; -1190.8; 31-MAY-2010 06:34:05; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;43131
6; -766.5; 31-MAY-2010 06:41:10; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43131
7; -652.1; 31-MAY-2010 06:43:04; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;43131
8; -139.1; 31-MAY-2010 06:51:37; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;43131
9; 65.4; 31-MAY-2010 06:55:02; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;43132
10; 176.6; 31-MAY-2010 06:56:53; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43132
11; 478.5; 31-MAY-2010 07:01:55; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43132
12; 929.4; 31-MAY-2010 07:09:26; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;43132
13; 1030.2; 31-MAY-2010 07:11:06; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43132
14; 1138.3; 31-MAY-2010 07:12:54; Dark ; 45.5; 25; 35Lam Sco ; 1.62; 28000;occ; 91; 0;43132
15; 1246.4; 31-MAY-2010 07:14:43; Dark ; 51.0; 75; 26Eps Sco ; 2.29; 4250;occ; 102; 0;43132
16; 1369.5; 31-MAY-2010 07:16:46; Dark ; 42.5; 136; 23Tau Sco ; 2.82; 30000;occ; 85; 0;43132
17; 1495.5; 31-MAY-2010 07:18:52; Bright; 54.0; 80; 7Del Sco ; 2.32; 30000;occ; 108; 0;43132
18; 1589.6; 31-MAY-2010 07:20:26; Bright; 45.5; 86; 35Eta Oph ; 2.43; 10200;occ; 91; 0;43132
19; 1701.8; 31-MAY-2010 07:22:18; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;43132
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100531_072231_000060642089_00493_43132_1529.N1
1; 1715.3; 31-MAY-2010 07:22:31; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 27;43132
2; 1833.9; 31-MAY-2010 07:24:30; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;43132
3; 2014.8; 31-MAY-2010 07:27:31; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43132
4; 2370.7; 31-MAY-2010 07:33:27; Bright; 38.0; 67; 5Alp CrB ; 2.22; 11000;occ; 76; 0;43132
5; 2535.3; 31-MAY-2010 07:36:11; Bright; 43.0; 133; 40Zet Her ; 2.81; 6000;occ; 86; 0;43132
6; 3008.3; 31-MAY-2010 07:44:04; Bright; 38.0; 119; 14Eta Dra ; 2.73; 4700;occ; 76; 0;43132
7; 3636.7; 31-MAY-2010 07:54:33; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43132
8; 3930.2; 31-MAY-2010 07:59:26; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43132
9; 4392.4; 31-MAY-2010 08:07:09; Bright; 42.0; 53; 43Bet And ; 2.05; 3300;occ; 84; 0;43132
10; 4553.0; 31-MAY-2010 08:09:49; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;43132
11; 4845.5; 31-MAY-2010 08:14:42; Dark ; 51.5; 140; 88Gam Peg ; 2.83; 26000;occ; 103; 0;43132
12; 5270.3; 31-MAY-2010 08:21:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43132
13; 5384.3; 31-MAY-2010 08:23:40; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43132
14; 5898.2; 31-MAY-2010 08:32:14; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;43132
15; 6102.4; 31-MAY-2010 08:35:39; Dark ; 50.0; 63; Bet Gru ; 2.15; 2800;occ; 100; 0;43133
16; 6213.7; 31-MAY-2010 08:37:30; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;43133
17; 6515.5; 31-MAY-2010 08:42:32; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43133
18; 6965.6; 31-MAY-2010 08:50:02; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;43133
19; 7066.4; 31-MAY-2010 08:51:43; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43133
20; 7174.5; 31-MAY-2010 08:53:31; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43133
21; 7283.0; 31-MAY-2010 08:55:19; Dark ; 47.5; 75; 26Eps Sco ; 2.29; 4250;occ; 95; 0;43133
22; 7405.7; 31-MAY-2010 08:57:22; Dark ; 42.0; 136; 23Tau Sco ; 2.82; 30000;occ; 84; 0;43133
23; 7531.8; 31-MAY-2010 08:59:28; Bright; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;43133
24; 7625.5; 31-MAY-2010 09:01:02; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;43133
25; 7738.0; 31-MAY-2010 09:02:54; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;43133
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100531_090506_000059432089_00494_43133_1530.N1
1; 1833.9; 31-MAY-2010 09:05:06; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;43133
2; 2014.9; 31-MAY-2010 09:08:07; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43133
3; 2370.6; 31-MAY-2010 09:14:03; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43133
4; 2534.7; 31-MAY-2010 09:16:47; Bright; 42.0; 133; 40Zet Her ; 2.81; 6000;occ; 84; 0;43133
5; 3008.2; 31-MAY-2010 09:24:40; Bright; 40.0; 119; 14Eta Dra ; 2.73; 4700;occ; 80; 0;43133
6; 3636.0; 31-MAY-2010 09:35:08; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43133
7; 3930.0; 31-MAY-2010 09:40:02; Bright; 38.5; 76; 27Gam Cas ; 2.30; 30000;occ; 77; 0;43133
8; 4392.7; 31-MAY-2010 09:47:45; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;43133
9; 4553.2; 31-MAY-2010 09:50:25; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;43133
10; 4846.5; 31-MAY-2010 09:55:19; Dark ; 47.5; 140; 88Gam Peg ; 2.83; 26000;occ; 95; 0;43133
11; 5271.1; 31-MAY-2010 10:02:23; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43133
12; 5385.0; 31-MAY-2010 10:04:17; Dark ; 47.5; 52; 16Bet Cet ; 2.04; 4500;occ; 95; 0;43133
13; 5899.3; 31-MAY-2010 10:12:51; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;43133
14; 6103.0; 31-MAY-2010 10:16:15; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;43134
15; 6214.6; 31-MAY-2010 10:18:07; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43134
16; 6516.2; 31-MAY-2010 10:23:08; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43134
17; 6965.8; 31-MAY-2010 10:30:38; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43134
18; 7066.9; 31-MAY-2010 10:32:19; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43134
19; 7175.0; 31-MAY-2010 10:34:07; Dark ; 48.5; 25; 35Lam Sco ; 1.62; 28000;occ; 97; 0;43134
20; 7282.9; 31-MAY-2010 10:35:55; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43134
21; 7405.7; 31-MAY-2010 10:37:58; Dark ; 53.5; 136; 23Tau Sco ; 2.82; 30000;occ; 107; 0;43134
22; 7531.5; 31-MAY-2010 10:40:04; Bright; 39.5; 80; 7Del Sco ; 2.32; 30000;occ; 79; 0;43134
23; 7625.4; 31-MAY-2010 10:41:38; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;43134
24; 7738.1; 31-MAY-2010 10:43:30; Bright; 39.0; 98; 13Zet Oph ; 2.57; 30000;occ; 78; 0;43134
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100531_104330_000059702089_00495_43134_1531.N1

```

1;	1702.3;	31-MAY-2010	10:43:30;	Bright;	42.5;	98;	13Zet Oph	;	2.57;	30000;occ;	85;	0;	43134	
2;	1834.0;	31-MAY-2010	10:45:42;	Bright;	40.0;	120;	1Del Oph	;	2.73;	3200;occ;	80;	0;	43134	
3;	2014.9;	31-MAY-2010	10:48:43;	Bright;	37.5;	102;	24Alp Ser	;	2.60;	4250;occ;	75;	0;	43134	
4;	2370.5;	31-MAY-2010	10:54:39;	Bright;	37.0;	67;	5Alp CrB	;	2.22;	11000;occ;	74;	0;	43134	
5;	2534.4;	31-MAY-2010	10:57:22;	Bright;	45.0;	133;	40Zet Her	;	2.81;	6000;occ;	90;	0;	43134	
6;	3008.0;	31-MAY-2010	11:05:16;	Bright;	40.5;	119;	14Eta Dra	;	2.73;	4700;occ;	81;	0;	43134	
7;	3635.1;	31-MAY-2010	11:15:43;	Bright;	49.0;	89;	5Alp Cep	;	2.45;	8000;occ;	98;	0;	43134	
8;	3929.8;	31-MAY-2010	11:20:38;	Bright;	47.5;	76;	27Gam Cas	;	2.30;	30000;occ;	95;	0;	43134	
9;	4392.3;	31-MAY-2010	11:28:20;	Bright;	56.0;	53;	43Bet And	;	2.05;	3300;occ;	112;	0;	43134	
10;	4553.3;	31-MAY-2010	11:31:01;	Dark	;	53.0;	58;	21Alp And	;	2.07;	11000;occ;	106;	0;	43134
11;	4846.8;	31-MAY-2010	11:35:55;	Dark	;	51.0;	140;	88Gam Peg	;	2.83;	26000;occ;	102;	0;	43134
12;	5271.9;	31-MAY-2010	11:43:00;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	43134
13;	5385.5;	31-MAY-2010	11:44:53;	Dark	;	46.0;	52;	16Bet Cet	;	2.04;	4500;occ;	92;	0;	43134
14;	5900.7;	31-MAY-2010	11:53:29;	Dark	;	51.5;	18;	24Alp PsA	;	1.17;	9700;occ;	103;	0;	43134
15;	6104.1;	31-MAY-2010	11:56:52;	Dark	;	48.5;	63;	Bet Gru	;	2.15;	2800;occ;	97;	0;	43135
16;	6215.3;	31-MAY-2010	11:58:43;	Dark	;	48.0;	31;	Alp Gru	;	1.73;	15200;occ;	96;	0;	43135
17;	6516.5;	31-MAY-2010	12:03:44;	Dark	;	43.0;	45;	Alp Pav	;	1.94;	26000;occ;	86;	0;	43135
18;	6966.7;	31-MAY-2010	12:11:15;	Dark	;	42.0;	147;	Alp Ara	;	2.88;	26000;occ;	84;	0;	43135
19;	7067.3;	31-MAY-2010	12:12:55;	Dark	;	48.5;	40;	The Sco	;	1.86;	7100;occ;	97;	0;	43135
20;	7175.8;	31-MAY-2010	12:14:44;	Dark	;	48.5;	25;	35Lam Sco	;	1.62;	28000;occ;	97;	0;	43135
21;	7283.2;	31-MAY-2010	12:16:31;	Dark	;	48.0;	75;	26Eps Sco	;	2.29;	4250;occ;	96;	0;	43135
22;	7406.0;	31-MAY-2010	12:18:34;	Dark	;	49.0;	136;	23Tau Sco	;	2.82;	30000;occ;	98;	0;	43135
23;	7531.9;	31-MAY-2010	12:20:40;	Bright;	42.0;	80;	7Del Sco	;	2.32;	30000;occ;	84;	0;	43135	
24;	7625.6;	31-MAY-2010	12:22:14;	Bright;	47.5;	86;	35Eta Oph	;	2.43;	10200;occ;	95;	0;	43135	
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100531_122223_000059752089_00496_43135_1532.N1														
1;	1599.2;	31-MAY-2010	12:22:23;	Bright;	48.0;	86;	35Eta Oph	;	2.43;	10200;occ;	96;	19;	43135	
2;	1702.1;	31-MAY-2010	12:24:06;	Bright;	43.0;	98;	13Zet Oph	;	2.57;	30000;occ;	86;	0;	43135	
3;	1834.2;	31-MAY-2010	12:26:18;	Bright;	39.5;	120;	1Del Oph	;	2.73;	3200;occ;	79;	0;	43135	
4;	2014.8;	31-MAY-2010	12:29:19;	Bright;	37.0;	102;	24Alp Ser	;	2.60;	4250;occ;	74;	0;	43135	
5;	2370.0;	31-MAY-2010	12:35:14;	Bright;	37.0;	67;	5Alp CrB	;	2.22;	11000;occ;	74;	0;	43135	
6;	2533.7;	31-MAY-2010	12:37:58;	Bright;	42.5;	133;	40Zet Her	;	2.81;	6000;occ;	85;	0;	43135	
7;	3007.4;	31-MAY-2010	12:45:51;	Bright;	40.0;	119;	14Eta Dra	;	2.73;	4700;occ;	80;	0;	43135	
8;	3634.7;	31-MAY-2010	12:56:19;	Bright;	43.5;	89;	5Alp Cep	;	2.45;	8000;occ;	87;	0;	43135	
9;	3930.0;	31-MAY-2010	13:01:14;	Bright;	38.0;	76;	27Gam Cas	;	2.30;	30000;occ;	76;	0;	43135	
10;	4392.8;	31-MAY-2010	13:08:57;	Bright;	56.0;	53;	43Bet And	;	2.05;	3300;occ;	112;	0;	43135	
11;	4553.5;	31-MAY-2010	13:11:37;	Dark	;	55.0;	58;	21Alp And	;	2.07;	11000;occ;	110;	0;	43135
12;	4847.3;	31-MAY-2010	13:16:31;	Dark	;	52.5;	140;	88Gam Peg	;	2.83;	26000;occ;	105;	0;	43135
13;	5272.8;	31-MAY-2010	13:23:37;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	43135
14;	5386.4;	31-MAY-2010	13:25:30;	Dark	;	47.0;	52;	16Bet Cet	;	2.04;	4500;occ;	94;	0;	43135
15;	5901.7;	31-MAY-2010	13:34:06;	Dark	;	62.0;	18;	24Alp PsA	;	1.17;	9700;occ;	124;	0;	43135
16;	6105.1;	31-MAY-2010	13:37:29;	Dark	;	45.5;	63;	Bet Gru	;	2.15;	2800;occ;	91;	0;	43136
17;	6216.7;	31-MAY-2010	13:39:21;	Dark	;	46.0;	31;	Alp Gru	;	1.73;	15200;occ;	92;	0;	43136
18;	6517.5;	31-MAY-2010	13:44:21;	Dark	;	43.0;	45;	Alp Pav	;	1.94;	26000;occ;	86;	0;	43136
19;	6966.7;	31-MAY-2010	13:51:51;	Dark	;	42.0;	147;	Alp Ara	;	2.88;	26000;occ;	84;	0;	43136
20;	7068.0;	31-MAY-2010	13:53:32;	Dark	;	47.5;	40;	The Sco	;	1.86;	7100;occ;	95;	0;	43136
21;	7176.2;	31-MAY-2010	13:55:20;	Dark	;	48.0;	25;	35Lam Sco	;	1.62;	28000;occ;	96;	0;	43136
22;	7283.8;	31-MAY-2010	13:57:08;	Dark	;	44.5;	75;	26Eps Sco	;	2.29;	4250;occ;	89;	0;	43136
23;	7406.4;	31-MAY-2010	13:59:10;	Dark	;	42.5;	136;	23Tau Sco	;	2.82;	30000;occ;	85;	0;	43136
24;	7531.8;	31-MAY-2010	14:01:16;	Bright;	42.5;	80;	7Del Sco	;	2.32;	30000;occ;	85;	0;	43136	
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100531_140128_000059512089_00497_43136_1533.N1														
1;	1507.9;	31-MAY-2010	14:01:28;	Bright;	43.0;	80;	7Del Sco	;	2.32;	30000;occ;	86;	24;	43136	
2;	1589.9;	31-MAY-2010	14:02:50;	Bright;	47.0;	86;	35Eta Oph	;	2.43;	10200;occ;	94;	0;	43136	
3;	1702.4;	31-MAY-2010	14:04:42;	Bright;	43.0;	98;	13Zet Oph	;	2.57;	30000;occ;	86;	0;	43136	
4;	1834.0;	31-MAY-2010	14:06:54;	Bright;	41.5;	120;	1Del Oph	;	2.73;	3200;occ;	83;	0;	43136	
5;	2015.1;	31-MAY-2010	14:09:55;	Bright;	36.5;	102;	24Alp Ser	;	2.60;	4250;occ;	73;	0;	43136	
6;	2370.1;	31-MAY-2010	14:15:50;	Bright;	37.0;	67;	5Alp CrB	;	2.22;	11000;occ;	74;	0;	43136	
7;	2533.2;	31-MAY-2010	14:18:33;	Bright;	42.5;	133;	40Zet Her	;	2.81;	6000;occ;	85;	0;	43136	
8;	3007.2;	31-MAY-2010	14:26:27;	Bright;	38.5;	119;	14Eta Dra	;	2.73;	4700;occ;	77;	0;	43136	
9;	3634.3;	31-MAY-2010	14:36:54;	Bright;	47.5;	89;	5Alp Cep	;	2.45;	8000;occ;	95;	0;	43136	
10;	3929.7;	31-MAY-2010	14:41:49;	Bright;	51.5;	76;	27Gam Cas	;	2.30;	30000;occ;	103;	0;	43136	
11;	4393.0;	31-MAY-2010	14:49:33;	Bright;	50.5;	53;	43Bet And	;	2.05;	3300;occ;	101;	0;	43136	
12;	4554.1;	31-MAY-2010	14:52:14;	Dark	;	51.5;	58;	21Alp And	;	2.07;	11000;occ;	103;	0;	43136
13;	4847.7;	31-MAY-2010	14:57:07;	Dark	;	50.5;	140;	88Gam Peg	;	2.83;	26000;occ;	101;	0;	43136
14;	5273.7;	31-MAY-2010	15:04:13;	Dark	;	59.5;	0;		;	0.00;	0;occ;	119;	0;	43136
15;	5387.0;	31-MAY-2010	15:06:07;	Dark	;	47.0;	52;	16Bet Cet	;	2.04;	4500;occ;	94;	0;	43136
16;	5902.7;	31-MAY-2010	15:14:42;	Dark	;	54.5;	18;	24Alp PsA	;	1.17;	9700;occ;	109;	0;	43136
17;	6105.6;	31-MAY-2010	15:18:05;	Dark	;	54.0;	63;	Bet Gru	;	2.15;	2800;occ;	108;	0;	43137
18;	6217.6;	31-MAY-2010	15:19:57;	Dark	;	45.0;	31;	Alp Gru	;	1.73;	15200;occ;	90;	0;	43137

```

19; 6518.2; 31-MAY-2010 15:24:58; Dark ; 43.0; 45; Alp Pav ; 1.94; 26000;occ; 86; 0;43137
20; 6967.2; 31-MAY-2010 15:32:27; Dark ; 44.0; 147; Alp Ara ; 2.88; 26000;occ; 88; 0;43137
21; 7068.4; 31-MAY-2010 15:34:08; Dark ; 48.0; 40; The Sco ; 1.86; 7100;occ; 96; 0;43137
22; 7176.6; 31-MAY-2010 15:35:56; Dark ; 47.5; 25; 35Lam Sco ; 1.62; 28000;occ; 95; 0;43137
23; 7284.2; 31-MAY-2010 15:37:44; Dark ; 45.5; 75; 26Eps Sco ; 2.29; 4250;occ; 91; 0;43137
24; 7406.6; 31-MAY-2010 15:39:46; Dark ; 52.5; 136; 23Tau Sco ; 2.82; 30000;occ; 105; 0;43137
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100531_154022_000058162089_00498_43137_1534.N1
 1; 1406.6; 31-MAY-2010 15:40:22; Dark ; 53.0; 136; 23Tau Sco ; 2.82; 30000;occ; 106; 72;43137
 2; 1496.2; 31-MAY-2010 15:41:52; Bright; 42.0; 80; 7Del Sco ; 2.32; 30000;occ; 84; 0;43137
 3; 1590.3; 31-MAY-2010 15:43:26; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43137
 4; 1702.5; 31-MAY-2010 15:45:18; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43137
 5; 1834.1; 31-MAY-2010 15:47:30; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;43137
 6; 2015.0; 31-MAY-2010 15:50:31; Bright; 38.0; 102; 24Alp Ser ; 2.60; 4250;occ; 76; 0;43137
 7; 2370.3; 31-MAY-2010 15:56:26; Bright; 37.5; 67; 5Alp CrB ; 2.22; 11000;occ; 75; 0;43137
 8; 2532.8; 31-MAY-2010 15:59:09; Bright; 45.5; 133; 40Zet Her ; 2.81; 6000;occ; 91; 0;43137
 9; 3007.1; 31-MAY-2010 16:07:03; Bright; 38.5; 119; 14Eta Dra ; 2.73; 4700;occ; 77; 0;43137
10; 3633.9; 31-MAY-2010 16:17:30; Bright; 47.5; 89; 5Alp Cep ; 2.45; 8000;occ; 95; 0;43137
11; 3929.8; 31-MAY-2010 16:22:25; Bright; 51.5; 76; 27Gam Cas ; 2.30; 30000;occ; 103; 0;43137
12; 4393.0; 31-MAY-2010 16:30:09; Bright; 50.5; 53; 43Bet And ; 2.05; 3300;occ; 101; 0;43137
13; 4554.0; 31-MAY-2010 16:32:50; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;43137
14; 4848.5; 31-MAY-2010 16:37:44; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;43137
15; 5274.6; 31-MAY-2010 16:44:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43137
16; 5387.5; 31-MAY-2010 16:46:43; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43137
17; 5904.2; 31-MAY-2010 16:55:20; Dark ; 66.5; 18; 24Alp PsA ; 1.17; 9700;occ; 133; 0;43137
18; 6106.4; 31-MAY-2010 16:58:42; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;43138
19; 6218.5; 31-MAY-2010 17:00:34; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;43138
20; 6518.6; 31-MAY-2010 17:05:34; Dark ; 41.5; 45; Alp Pav ; 1.94; 26000;occ; 83; 0;43138
21; 6967.8; 31-MAY-2010 17:13:03; Dark ; 39.0; 147; Alp Ara ; 2.88; 26000;occ; 78; 0;43138
22; 7068.8; 31-MAY-2010 17:14:44; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43138
23; 7176.7; 31-MAY-2010 17:16:32; Dark ; 46.0; 25; 35Lam Sco ; 1.62; 28000;occ; 92; 0;43138
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100531_203558_000038652089_00501_43140_0160.N1
 1; 1033.9; 31-MAY-2010 20:35:58; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43140
 2; 1141.5; 31-MAY-2010 20:37:45; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43140
 3; 1248.6; 31-MAY-2010 20:39:32; Dark ; 48.5; 75; 26Eps Sco ; 2.29; 4250;occ; 97; 0;43140
 4; 1371.1; 31-MAY-2010 20:41:35; Dark ; 46.0; 136; 23Tau Sco ; 2.82; 30000;occ; 92; 0;43140
 5; 1496.6; 31-MAY-2010 20:43:40; Bright; 41.0; 80; 7Del Sco ; 2.32; 30000;occ; 82; 0;43140
 6; 1590.7; 31-MAY-2010 20:45:14; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;43140
 7; 1702.6; 31-MAY-2010 20:47:06; Bright; 42.0; 98; 13Zet Oph ; 2.57; 30000;occ; 84; 0;43140
 8; 1833.9; 31-MAY-2010 20:49:18; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43140
 9; 2014.7; 31-MAY-2010 20:52:18; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43140
10; 2369.4; 31-MAY-2010 20:58:13; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;43140
11; 2531.1; 31-MAY-2010 21:00:55; Bright; 43.5; 133; 40Zet Her ; 2.81; 6000;occ; 87; 0;43140
12; 3006.3; 31-MAY-2010 21:08:50; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43140
13; 3631.7; 31-MAY-2010 21:19:15; Bright; 44.0; 89; 5Alp Cep ; 2.45; 8000;occ; 88; 0;43140
14; 3929.4; 31-MAY-2010 21:24:13; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;43140
15; 4393.3; 31-MAY-2010 21:31:57; Bright; 44.0; 53; 43Bet And ; 2.05; 3300;occ; 88; 0;43140
16; 4554.5; 31-MAY-2010 21:34:38; Dark ; 52.0; 58; 21Alp And ; 2.07; 11000;occ; 104; 0;43140
17; 4849.5; 31-MAY-2010 21:39:33; Dark ; 49.5; 140; 88Gam Peg ; 2.83; 26000;occ; 99; 0;43140
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100531_221452_000039672090_00001_43141_0161.N1
 1; 932.8; 31-MAY-2010 22:14:52; Dark ; 40.5; 147; Alp Ara ; 2.88; 26000;occ; 81; 0;43141
 2; 1034.0; 31-MAY-2010 22:16:33; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43141
 3; 1142.2; 31-MAY-2010 22:18:22; Dark ; 48.0; 25; 35Lam Sco ; 1.62; 28000;occ; 96; 0;43141
 4; 1248.8; 31-MAY-2010 22:20:08; Dark ; 45.0; 75; 26Eps Sco ; 2.29; 4250;occ; 90; 0;43141
 5; 1371.5; 31-MAY-2010 22:22:11; Dark ; 43.0; 136; 23Tau Sco ; 2.82; 30000;occ; 86; 0;43141
 6; 1496.7; 31-MAY-2010 22:24:16; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;43141
 7; 1590.4; 31-MAY-2010 22:25:50; Bright; 46.5; 86; 35Eta Oph ; 2.43; 10200;occ; 93; 0;43141
 8; 1702.3; 31-MAY-2010 22:27:42; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;43141
 9; 1833.8; 31-MAY-2010 22:29:53; Bright; 41.5; 120; 1Del Oph ; 2.73; 3200;occ; 83; 0;43141
10; 2014.6; 31-MAY-2010 22:32:54; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43141
11; 2369.3; 31-MAY-2010 22:38:49; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;43141
12; 2530.6; 31-MAY-2010 22:41:30; Bright; 42.5; 133; 40Zet Her ; 2.81; 6000;occ; 85; 0;43141
13; 3005.8; 31-MAY-2010 22:49:25; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43141
14; 3631.0; 31-MAY-2010 22:59:51; Bright; 48.0; 89; 5Alp Cep ; 2.45; 8000;occ; 96; 0;43141
15; 3929.2; 31-MAY-2010 23:04:49; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43141
16; 4393.5; 31-MAY-2010 23:12:33; Bright; 46.5; 53; 43Bet And ; 2.05; 3300;occ; 93; 0;43141
17; 4554.9; 31-MAY-2010 23:15:14; Dark ; 50.5; 58; 21Alp And ; 2.07; 11000;occ; 101; 0;43141
18; 4849.9; 31-MAY-2010 23:20:09; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;43141
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDE20100531_232717_000061762090_00001_43141_0162.N1

```



```

1; -758.0; 31-MAY-2010 23:27:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43141
2; -646.5; 31-MAY-2010 23:29:09; Dark ; 48.5; 52; 16Bet Cet ; 2.04; 4500;occ; 97; 0;43141
3; -126.5; 31-MAY-2010 23:37:49; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;43141
4; 74.2; 31-MAY-2010 23:41:10; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;43142
5; 185.9; 31-MAY-2010 23:43:01; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;43142
6; 485.7; 31-MAY-2010 23:48:01; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43142
7; 933.4; 31-MAY-2010 23:55:29; Dark ; 40.0; 147; Alp Ara ; 2.88; 26000;occ; 80; 0;43142
8; 1034.4; 31-MAY-2010 23:57:10; Dark ; 46.0; 40; The Sco ; 1.86; 7100;occ; 92; 0;43142
9; 1142.5; 31-MAY-2010 23:58:58; Dark ; 45.0; 25; 35Lam Sco ; 1.62; 28000;occ; 90; 0;43142
10; 1249.3; 01-JUN-2010 00:00:45; Dark ; 51.5; 75; 26Eps Sco ; 2.29; 4250;occ; 103; 0;43142
11; 1371.7; 01-JUN-2010 00:02:47; Dark ; 49.5; 136; 23Tau Sco ; 2.82; 30000;occ; 99; 0;43142
12; 1496.8; 01-JUN-2010 00:04:52; Bright; 40.5; 80; 7Del Sco ; 2.32; 30000;occ; 81; 0;43142
13; 1590.5; 01-JUN-2010 00:06:26; Bright; 46.0; 86; 35Eta Oph ; 2.43; 10200;occ; 92; 0;43142
14; 1702.5; 01-JUN-2010 00:08:18; Bright; 43.5; 98; 13Zet Oph ; 2.57; 30000;occ; 87; 0;43142
15; 1833.9; 01-JUN-2010 00:10:29; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;43142
16; 2014.5; 01-JUN-2010 00:13:30; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43142
17; 2369.5; 01-JUN-2010 00:19:25; Bright; 36.5; 67; 5Alp CrB ; 2.22; 11000;occ; 73; 0;43142
18; 2530.3; 01-JUN-2010 00:22:06; Bright; 55.5; 133; 40Zet Her ; 2.81; 6000;occ; 111; 0;43142
19; 3005.4; 01-JUN-2010 00:30:01; Bright; 37.5; 119; 14Eta Dra ; 2.73; 4700;occ; 75; 0;43142
20; 3630.7; 01-JUN-2010 00:40:26; Bright; 47.0; 89; 5Alp Cep ; 2.45; 8000;occ; 94; 0;43142
21; 3929.5; 01-JUN-2010 00:45:25; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43142
22; 4393.1; 01-JUN-2010 00:53:08; Bright; 56.5; 53; 43Bet And ; 2.05; 3300;occ; 113; 0;43142
23; 4554.8; 01-JUN-2010 00:55:50; Dark ; 56.0; 58; 21Alp And ; 2.07; 11000;occ; 112; 0;43142
24; 4850.5; 01-JUN-2010 01:00:46; Dark ; 50.5; 140; 88Gam Peg ; 2.83; 26000;occ; 101; 0;43142
25; 5278.7; 01-JUN-2010 01:07:54; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43142
26; 5390.2; 01-JUN-2010 01:09:46; Dark ; 28.5; 52; 16Bet Cet ; 2.04; 4500;occ; 57; 0;43142
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100531_171648_000059602089_00499_43138_1535.N1
1; 1156.2; 31-MAY-2010 17:16:48; Dark ; 46.5; 25; 35Lam Sco ; 1.62; 28000;occ; 93; 31;43138
2; 1248.5; 31-MAY-2010 17:18:20; Dark ; 48.0; 75; 26Eps Sco ; 2.29; 4250;occ; 96; 0;43138
3; 1370.7; 31-MAY-2010 17:20:22; Dark ; 41.0; 136; 23Tau Sco ; 2.82; 30000;occ; 82; 0;43138
4; 1496.3; 31-MAY-2010 17:22:28; Bright; 39.0; 80; 7Del Sco ; 2.32; 30000;occ; 78; 0;43138
5; 1590.1; 31-MAY-2010 17:24:02; Bright; 47.0; 86; 35Eta Oph ; 2.43; 10200;occ; 94; 0;43138
6; 1702.4; 31-MAY-2010 17:25:54; Bright; 42.5; 98; 13Zet Oph ; 2.57; 30000;occ; 85; 0;43138
7; 1834.2; 31-MAY-2010 17:28:06; Bright; 39.5; 120; 1Del Oph ; 2.73; 3200;occ; 79; 0;43138
8; 2014.7; 31-MAY-2010 17:31:06; Bright; 37.5; 102; 24Alp Ser ; 2.60; 4250;occ; 75; 0;43138
9; 2369.9; 31-MAY-2010 17:37:02; Bright; 40.0; 67; 5Alp CrB ; 2.22; 11000;occ; 80; 0;43138
10; 2532.3; 31-MAY-2010 17:39:44; Bright; 47.0; 133; 40Zet Her ; 2.81; 6000;occ; 94; 0;43138
11; 3007.0; 31-MAY-2010 17:47:39; Bright; 40.5; 119; 14Eta Dra ; 2.73; 4700;occ; 81; 0;43138
12; 3633.2; 31-MAY-2010 17:58:05; Bright; 49.0; 89; 5Alp Cep ; 2.45; 8000;occ; 98; 0;43138
13; 3929.8; 31-MAY-2010 18:03:02; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43138
14; 4393.3; 31-MAY-2010 18:10:45; Bright; 57.0; 53; 43Bet And ; 2.05; 3300;occ; 114; 0;43138
15; 4554.4; 31-MAY-2010 18:13:26; Dark ; 52.5; 58; 21Alp And ; 2.07; 11000;occ; 105; 0;43138
16; 4848.7; 31-MAY-2010 18:18:20; Dark ; 52.0; 140; 88Gam Peg ; 2.83; 26000;occ; 104; 0;43138
17; 5275.4; 31-MAY-2010 18:25:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43138
18; 5388.0; 31-MAY-2010 18:27:20; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43138
19; 5905.9; 31-MAY-2010 18:35:58; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;43138
20; 6107.8; 31-MAY-2010 18:39:20; Dark ; 59.5; 63; Bet Gru ; 2.15; 2800;occ; 119; 0;43139
21; 6219.3; 31-MAY-2010 18:41:11; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43139
22; 6519.6; 31-MAY-2010 18:46:11; Dark ; 42.0; 45; Alp Pav ; 1.94; 26000;occ; 84; 0;43139
23; 6968.2; 31-MAY-2010 18:53:40; Dark ; 42.0; 147; Alp Ara ; 2.88; 26000;occ; 84; 0;43139
24; 7069.3; 31-MAY-2010 18:55:21; Dark ; 47.0; 40; The Sco ; 1.86; 7100;occ; 94; 0;43139
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100531_185521_000060832089_00500_43139_1536.N1
1; 1033.3; 31-MAY-2010 18:55:21; Dark ; 47.5; 40; The Sco ; 1.86; 7100;occ; 95; 0;43139
2; 1141.3; 31-MAY-2010 18:57:09; Dark ; 47.0; 25; 35Lam Sco ; 1.62; 28000;occ; 94; 0;43139
3; 1248.7; 31-MAY-2010 18:58:56; Dark ; 46.0; 75; 26Eps Sco ; 2.29; 4250;occ; 92; 0;43139
4; 1371.2; 31-MAY-2010 19:00:59; Dark ; 48.5; 136; 23Tau Sco ; 2.82; 30000;occ; 97; 0;43139
5; 1496.3; 31-MAY-2010 19:03:04; Bright; 44.5; 80; 7Del Sco ; 2.32; 30000;occ; 89; 0;43139
6; 1590.2; 31-MAY-2010 19:04:38; Bright; 47.5; 86; 35Eta Oph ; 2.43; 10200;occ; 95; 0;43139
7; 1702.4; 31-MAY-2010 19:06:30; Bright; 41.5; 98; 13Zet Oph ; 2.57; 30000;occ; 83; 0;43139
8; 1833.9; 31-MAY-2010 19:08:42; Bright; 40.0; 120; 1Del Oph ; 2.73; 3200;occ; 80; 0;43139
9; 2014.8; 31-MAY-2010 19:11:43; Bright; 37.0; 102; 24Alp Ser ; 2.60; 4250;occ; 74; 0;43139
10; 2369.7; 31-MAY-2010 19:17:37; Bright; 38.5; 67; 5Alp CrB ; 2.22; 11000;occ; 77; 0;43139
11; 2531.8; 31-MAY-2010 19:20:19; Bright; 46.0; 133; 40Zet Her ; 2.81; 6000;occ; 92; 0;43139
12; 3006.4; 31-MAY-2010 19:28:14; Bright; 39.5; 119; 14Eta Dra ; 2.73; 4700;occ; 79; 0;43139
13; 3632.5; 31-MAY-2010 19:38:40; Bright; 48.5; 89; 5Alp Cep ; 2.45; 8000;occ; 97; 0;43139
14; 3929.5; 31-MAY-2010 19:43:37; Bright; 55.0; 76; 27Gam Cas ; 2.30; 30000;occ; 110; 0;43139
15; 4393.3; 31-MAY-2010 19:51:21; Bright; 45.5; 53; 43Bet And ; 2.05; 3300;occ; 91; 0;43139
16; 4554.3; 31-MAY-2010 19:54:02; Dark ; 54.0; 58; 21Alp And ; 2.07; 11000;occ; 108; 0;43139

```

17; 4849.1; 31-MAY-2010 19:58:57; Dark ; 53.0; 140; 88Gam Peg ; 2.83; 26000;occ; 106; 0;43139  
18; 5276.2; 31-MAY-2010 20:06:04; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43139  
19; 5388.5; 31-MAY-2010 20:07:56; Dark ; 49.0; 52; 16Bet Cet ; 2.04; 4500;occ; 98; 0;43139  
20; 5906.6; 31-MAY-2010 20:16:34; Dark ; 68.0; 18; 24Alp PsA ; 1.17; 9700;occ; 136; 0;43139  
21; 6108.1; 31-MAY-2010 20:19:56; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;43140  
22; 6220.0; 31-MAY-2010 20:21:48; Dark ; 46.0; 31; Alp Gru ; 1.73; 15200;occ; 92; 0;43140  
23; 6520.3; 31-MAY-2010 20:26:48; Dark ; 46.5; 45; Alp Pav ; 1.94; 26000;occ; 93; 0;43140  
24; 6968.5; 31-MAY-2010 20:34:16; Dark ; 39.5; 147; Alp Ara ; 2.88; 26000;occ; 79; 0;43140  
25; 7069.9; 31-MAY-2010 20:35:58; Dark ; 46.5; 40; The Sco ; 1.86; 7100;occ; 93; 0;43140  
/nas3/ENVISAT/GOMOS/GOM\_NL\_\_0P/GOM\_NL\_\_0PNPDK20100531\_214641\_000012862089\_00501\_43140\_1537.N1  
1; -758.9; 31-MAY-2010 21:46:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;43140  
2; -646.8; 31-MAY-2010 21:48:33; Dark ; 47.0; 52; 16Bet Cet ; 2.04; 4500;occ; 94; 0;43140  
3; -128.1; 31-MAY-2010 21:57:11; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;43140  
4; 72.8; 31-MAY-2010 22:00:32; Dark ; 58.0; 63; Bet Gru ; 2.15; 2800;occ; 116; 0;43141  
5; 185.0; 31-MAY-2010 22:02:25; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;43141  
6; 484.7; 31-MAY-2010 22:07:24; Dark ; 42.5; 45; Alp Pav ; 1.94; 26000;occ; 85; 0;43141