

COMMISSIONS 27 AND 42 OF THE IAU
INFORMATION BULLETIN ON VARIABLE STARS

Number 5713

Konkoly Observatory
Budapest
17 July 2006

HU ISSN 0374 – 0676

**165. LIST OF TIMINGS OF MINIMA ECLIPSING BINARIES
BY BBSAG OBSERVERS**

(BBSAG Bulletin No. 132)

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The following Table lists timings of minima of eclipsing binaries secured by photoelectrical means by BBSAG observers, primarily obtained between July 2005 and June 2006. The given $O - C$ values generally refer to the linear elements of the GCVS (Kholopov et al. 1985), except for the cases stated in the remarks. All times given are heliocentric UTC.

Variable	Type	HJD 24. . .	\pm	$O - C$	n	Obs	Remarks
SS Aps	p	53556.331	0.006		130	APs	
WX Aps	p	53088.499	0.002	+0.005	412	FH	el.: $2452135.035 + 4.69684 \times E$
	p	53539.387	0.005	-0.003	179	APs	
AS Aps	p	53548.230	0.003		95	APs	GCVS period excluded, close to 0 ^d .4
IO APs	p	53559.441	0.020	+1.611	174	APs	
MR Aps	p	53207.419	0.004	-0.009	480	FH	el.: $2452135.852 + 0.52787 \times E$
NT Aps	p	53543.350	0.001	-0.013	100	APs	el.: Hipparcos
	s	53543.497	0.002	-0.014	81	APs	
RafV002 Aps	s	53545.562	0.005	+0.013	57	APs	el.: IBVS, No. 5700
FS Aqr	p	53670.3032	0.0012	+0.0328	14	RD	V; el.: Per. Zv., 22, 327
LT Aql	p	53565.4770	0.0010	+0.0747	24	RD	V
V407 Aql	p	53592.3892	0.0018	+0.4309	15	RD	V
V699 Aql	p	53566.477	0.008	+0.021	12	RD	V
V1075 Aql	p	53557.4155	0.0004	-0.0264	16	RD	V
KO Ara	p	53553.544	0.004		62	APs	
V336 Ara	p	53555.551	0.003	-0.005	120	APs	el.: $2451966.919 + 3.03175 \times E$
V339 Ara	p	53206.435	0.003	+0.016	479	FH	
ZZ Aur	p	53674.4526	0.0006	+0.0141	16	EBI	
	p	53683.4704	0.0009	+0.0136	20	EBI	
	p	53686.4772	0.0002	+0.0143	24	EBI	
	p	53694.2915	0.0008	+0.0128	24	EBI	
	s	53694.5897	0.0010	+0.0104	24	EBI	
	s	53741.4881	0.0010	+0.0140	31	EBI	
	s	53746.2962	0.0007	+0.0124	18	EBI	
	p	53760.4264	0.0004	+0.0141	34	EBI	
	p	53768.245	0.003	+0.017	8	EBI	
	s	53768.546	0.005	+0.017	13	EBI	

Variable	Type	HJD 24...	\pm	$O - C$	n	Obs	Remarks
FO Aur	p	53674.433	0.002	-0.040	21	EBl	
HP Aur	s	53674.3522	0.0013	+0.0476	15	EBl	
HW Aur	s	53674.4248	0.0007	0.0184	23	EBl	el.: IBVS, No. 5016
GSC2393-680 Aur	s	53683.4375	0.0015	+0.0032	14	EBl	el.: IBVS, No. 5699
	p	53683.5913	0.0011	-0.0007	27	EBl	
	p	53686.4416	0.0017	+0.0002	19	EBl	
	s	53686.5983	0.0008	+0.0014	23	EBl	
	p	53694.3571	0.0007	+0.0023	17	EBl	
	s	53694.5141	0.0020	+0.0011	20	EBl	
	p	53694.6702	0.0003	-0.0011	17	EBl	
	p	53705.4330	0.0010	-0.0005	23	EBl	
	s	53705.5913	0.0010	-0.0005	25	EBl	
	s	53741.3591	0.0012	-0.0011	18	EBl	
	p	53741.5188	0.0009	+0.0003	21	EBl	
	s	53760.3483	0.0010	-0.0041	21	EBl	
	p	53760.5127	0.0009	+0.0021	22	EBl	
	s	53768.2638	0.0007	-0.0019	12	EBl	
	p	53768.4251	0.0016	+0.0011	21	EBl	
GSC2903-237 Aur	p	53683.3946	0.0012	-0.0003	10	EBl	el.: IBVS, No. 5699
	s	53683.5942	0.0006	+0.0003	28	EBl	
	s	53686.3792	0.0012	+0.0001	28	EBl	
	p	53686.5791	0.0005	+0.0011	30	EBl	
	s	53694.3367	0.0007	-0.0001	20	EBl	
	p	53694.5367	0.0013	+0.0010	18	EBl	
	s	53705.4779	0.0010	+0.0004	32	EBl	
	p	53705.6755	0.0007	-0.0010	22	EBl	
	s	53741.2885	0.0011	+0.0013	14	EBl	
	p	53741.4860	0.0006	-0.0001	30	EBl	
	s	53760.3851	0.0007	-0.0006	29	EBl	
	p	53760.5831	0.0020	-0.0015	13	EBl	
	s	53768.3423	0.0007	-0.0011	21	EBl	
	p	53768.5430	0.0011	+0.0007	16	EBl	
GSC2915-212 Aur	p	53406.3264	-0.0001		23	EBl	el.: IBVS, No. 5700
	p	53409.3330	0.0005	+0.0007	34	EBl	
	p	53445.4111	0.0013	-0.0003	29	EBl	
	s	53683.6779	0.0009	-0.0009	18	EBl	
	s	53686.6858	0.0021	+0.0005	12	EBl	
	s	53694.210:	0.005	+0.008	9	EBl	
	p	53741.5550	0.0011	+0.0005	27	EBl	
	s	53460.3452	0.0013	-0.0001	17	EBl	
TY Boo	p	53847.4465	0.0007	-0.0235	19	RD	V; el.: BAV Mitt., 68, 21
	s	53847.6090	0.0011	-0.0194	14	RD	V
TZ Boo	s	53847.3649	0.0011	-0.0726	21	RD	V
	p	53847.5104	0.0011	-0.0756	20	RD	V
YY Boo	p	53849.4686	0.0004	-0.1022	23	RD	V
AC Boo	p	53859.5211	0.0003	+0.1034	25	RD	V
AR Boo	p	53859.5407	0.0003	+0.0217	23	RD	V; el.: IBVS, No. 4601
GSC921-412 Boo		53847.4468	0.0007		17	RD	V
GSC2013-288 Boo	p	53382.6234	0.0008	-0.0030	22	EBl	el.: IBVS, No. 5699
	p	53445.3726	0.0010	+0.0006	16	EBl	
	s	53445.5254	0.0017	+0.0018	11	EBl	
	s	53463.4132	0.0008	+0.0056	14	EBl	
	p	53502.3584	0.0004	0.0000	8	EBl	
	s	53502.5128	0.0007	+0.0028	15	EBl	
	p	53515.3906	0.0019	-0.0019	13	EBl	
	s	53515.5444	0.0006	+0.0003	19	EBl	
	s	53517.3660	0.0019	+0.0032	10	EBl	
	p	53517.5157	0.0011	+0.0013	26	EBl	

Variable	Type	HJD 24. . .	\pm	$O - C$	n	Obs	Remarks	
GSC2015-44 Boo	p	53485.3623	0.0005		75	RD	V; el.: ASAS	
	s	53847.4969	0.0006		24	RD	V	
NSV 6813 Boo	s	53847.4509	0.0009		13	RD	V	
VV CVn	p	53849.4391	0.0010	-0.0313	19	RD	V; el.: IBVS, No. 5403	
YZ CVn	p	53846.4107	0.0017	-0.0074	10	RD	V	
DF CVn	s	53788.3462	0.0018	+0.0393	8	EBl	el.: IBVS, No. 5021	
	p	53788.5081	0.0009	+0.0377	10	EBl		
DH CVn	p	53788.4892	0.0006	-0.0123	19	EBl	el.: IBVS, No. 5149	
GSC2004-784 CVn	p	53788.4343	0.0016	-0.0018	12	EBl	el.: IBVS, No. 5269	
	s	53788.5700	0.0010	-0.0020	12	EBl		
GSC2533-1519 CVn	s	53809.393	0.004	+0.005	13	EBl	el.: IBVS, No. 5541	
GSC2534-216 CVn	s	53809.398	0.003	-0.003	10	EBl	el.: IBVS, No. 5403	
GSC2534-1121 CVn	p	53809.3467	0.0010	+0.0065	11	EBl	el.: IBVS, No. 5541	
GSC2537-520 CVn	p	53809.3599	0.0010	-0.0063	11	EBl	el.: IBVS, No. 5541	
GSC2544-1007 CVn	s	53809.4517	0.0010	-0.0027	12	EBl	el.: IBVS, No. 5541	
GSC2544-1090 CVn	s	53382.7091	0.0007	-0.0006	13	EBl	el.: IBVS, No. 5699	
	p	53445.4256	0.0008	-0.0003	16	EBl		
	s	53463.3712	0.0013	-0.0012	13	EBl		
	s	53502.3537	0.0023	+0.0008	8	EBl		
	p	53502.5464	0.0024	+0.0005	10	EBl		
	s	53515.4755	0.0013	+0.0004	15	EBl		
	s	53517.4051	0.0007	+0.0003	26	EBl		
	p	53382.539	0.004	-0.004	6	EBl	el.: IBVS, No. 5699	
	s	53382.7261	0.0026	-0.0008	9	EBl		
	s	53445.4833	0.0006	+0.0018	15	EBl		
GSC2545-970 CVn	s	53463.4644	0.0012	+0.0006	15	EBl		
	s	53502.3652	0.0012	+0.0009	14	EBl		
	p	53502.5476	0.0009	-0.0002	14	EBl		
	p	53515.3925	0.0008	+0.0002	16	EBl		
	s	53515.5758	0.0009	0.0000	15	EBl		
	s	53517.4118	0.0005	+0.0011	23	EBl		
	p	53809.4192	0.0018	-0.0044	10	EBl	el.: IBVS, No. 5403	
	s	53809.352	0.003	-0.002	11	EBl	el.: IBVS, No. 5403	
	GSC3026-1046 CVn		53788.4428	0.0006	+0.0156	17	EBl	el.: IBVS, No. 5269
	GSC3034-299 CVn	p	53382.6910	0.0005	-0.0009	20	EBl	el.: IBVS, No. 5699
p		53445.4990	0.0012	+0.0005	13	EBl		
s	53463.4712	0.0010	-0.0002	13	EBl			
p	53502.3804	0.0003	+0.0005	18	EBl			
p	53515.4156	0.0010	+0.0004	22	EBl			
s	53515.607	0.004	-0.006	6	EBl			
p	53517.3902	0.0005	-0.0011	17	EBl			
EI Cas	p	53660.3060	0.0014	+0.0910	10	RD	V	
NN Cas	s	53670.246	0.008	+0.130	18	RD	V	
V344 Cas	p	53670.2745	0.0013	-0.1063	14	RD	V	
V411 Cas	p	53670.2914	0.0013	+0.1952	18	RD	V	
VZ Cep	p	53658.3090	0.0006	-0.0085	15	RD	V	
	p	53672.510	0.005	-0.008	198	APs		
GS Cep	p	53670.3134	0.0009	+0.0005	12	RD	V; el.: IBVS, No. 3596	
V357 Cep	p	53670.2886	0.0009	-0.2125	14	Rd	V; el.: Brno Contr., 28, 34	
TU Cha	p	53554.427	0.010		184	APs		
TX Cha	p	53554.492	0.010		58	APs		
RafV007 Cir	p	53545.391	0.005		95	FH	period close to 0 ^d 96	
CN Com	p	53844.5790	0.0010	+0.0562	11	RD	V	
LL Com	p	53846.3953	0.0008	-0.0448	14	RD	V; el.: IBVS, No. 4386	
LO Com	s	53788.4609	0.0011	+0.0059	11	EBl	el.: IBVS, No. 5052	
LP Com	s	53788.4521	0.0012	-0.0074	17	EBl	el.: IBVS, No. 5052	
GSC1996-437 Com	p	53788.5676	0.0011	-0.0191	15	EBl	el.: IBVS, No. 5269	
TW CrB	s	53859.517	0.003	+0.034	7	RD	V	
GSC2040-1361 CrB	p	53917.5548	0.0010	-0.0065	17	EBl	R; el.: IBVS, No. 5295	
GSC2579-1125 CrB	s	53917.4231	0.0016	-0.0003	10	EBl	R; el.: IBVS, No. 5295	

Variable	Type	HJD 24. . .	\pm	$O - C$	n	Obs	Remarks
GSC2580-2086 CrB	p	53917.4561	0.0012	-0.0099	14	EBl	R; el.: IBVS, No. 5295
V443 Cyg	p	53895.4515	0.0006	-0.0021	27	RD	V
V477 Cyg	s	53899.4726	0.0012	-0.4649	28	RD	V; non-circular orbit
V490 Cyg	s	53660.331	0.005	+0.210	8	RD	V
V725 Cyg	p	53566.4458	0.0015	+0.2332	16	RD	V
V822 Cyg	p	53592.3737	0.0011	-0.1411	15	RD	V
	p	53900.4405	0.0004	-0.1435	25	RD	V
V869 Cyg	s	53660.320	0.008	+0.085	10	RD	V
V880 Cyg	p	53900.4818	0.0005	+0.0003	15	RD	V
V959 Cyg	p	53895.4480	0.0007	-0.0521	29	RD	V
V961 Cyg	p	53592.4161	0.0007	+0.0016	20	RD	V
V1036 Cyg	p	53566.4634	0.0006	+0.0030	13	RD	V; el.: IBVS, No. 5204
V1066 Cyg	p	53557.400	0.005	+0.068	14	RD	V
V1136 Cyg	p	53899.4669	0.0003	+0.0774	35	RD	V
V1355 Cyg	p	53660.306	0.005	+0.045	11	RD	V
	p	53900.4933	0.0014	+0.0438	23	RD	V
V1401 Cyg	p	53592.447	0.008	-0.398	15	RD	V
V2280 Cyg	p	53638.3354	0.0006	+0.0405	16	EBl	el.: IBVS, No. 4996
V2282 Cyg	p	53652.3064	0.0019	-0.0311	13	EBl	el.: IBVS, No. 4996
V2284 Cyg	s	53638.3324	0.0005	-0.0013	14	EBl	el.: IBVS, No. 4985
V2294 Cyg	s	53652.284	0.008	-0.004	7	EBl	el.: IBVS, No. 4995
	p	53652.4555	0.0022	-0.0102	11	EBl	
ET Del	s	53670.2955	0.0008	-0.0169	17	RD	V
EW Del	p	53558.365	0.005	+0.129	102	APs	
	s	53558.571	0.010	+0.140	88	APs	
GG Del	p	53674.3213	0.0014	-0.0232	15	RD	V; el.: IBVS, No. 3406
Z Dra	p	53847.4461	0.0004	-0.1770	33	RD	V
RX Dra	s	53592.4166	0.0022	+0.0426	17	RD	V
AX Dra	p	53847.4711	0.0002	-0.0555	23	RD	V
BX Dra	p	53846.4111	0.0004	+0.0108	10	RD	V; elem IBVS, No. 4266
CK Dra	p	53849.5433	0.0022	+0.1360	50	RD	V; normal minimum
CV Dra	p	53557.3894	0.0012	-0.0019	12	RD	V; el.: BAV Mitt., No. 69
	p	53844.5727	0.0011	-0.0020	13	RD	V
	s	53900.491	0.002	+0.023	22	RD	V
FU Dra	p	53859.5350	0.0003	-0.0104	22	RD	V; el.: Hipparcos
GSC3523-505 Dra	s	53303.2750	0.0006	-0.0001	10	EBl	el.: IBVS, No. 5699
	p	53303.3916	0.0011	-0.0029	12	EBl	
	s	53325.2550	0.0017	-0.0001	12	EBl	
	p	53325.3719	0.0011	-0.0026	13	EBl	
	p	53326.332	0.003	+0.002	12	EBl	
	s	53326.457	0.004	+0.007	10	EBl	
	p	53540.401	0.003	+0.004	8	EBl	
	s	53540.5184	0.0008	+0.0024	8	EBl	
	s	53575.399	0.006	+0.002	11	EBl	
	s	53579.4589	0.0005	+0.0001	9	EBl	
	p	53600.364	0.004	0.000	10	EBl	
	s	53600.4848	0.0018	+0.0016	16	EBl	
	p	53600.6009	0.0014	-0.0018	14	EBl	
GSC3552-321 Dra	p	53303.4075	0.0003	-0.0011	13	EBl	el.: IBVS, No. 5699
	p	53325.2768	0.0013	-0.0025	19	EBl	
	s	53326.3700	0.0011	-0.0028	20	EBl	
	p	53540.4894	0.0015	+0.0024	14	EBl	
	p	53579.4170	0.0019	+0.0002	19	EBl	
	p	53600.4156	0.0012	+0.0029	26	EBl	
GSC3888-464 Dra	s	53612.4519	0.0009	+0.0101	12	EBl	el.: IBVS, No. 5505
	s	53902.4174	0.0010	+0.0084	11	EBl	R

Variable	Type	HJD 24. . .	\pm	$O - C$	n	Obs	Remarks
GSC3905-60 Dra		53303.416	0.002	+0.004	9	EB1	el.: IBVS, No. 5699
	s	53325.3065	0.0009	+0.0038	24	EB1	
	s	53326.3378	0.0008	+0.0025	27	EB1	
	p	53540.4951	0.0007	+0.0006	17	EB1	
	s	53575.3972	0.0002	+0.0012	18	EB1	
	p	53600.3877	0.0004	+0.0030	32	EB1	
	s	53600.5933	0.0013	+0.0021	16	EB1	
MT Her	s	53900.5117	0.014	+0.0601	14	RD	V; el.: ASAS
V681 Her	p	53565.4968	0.0008	+0.0729	11	RD	V; el.: IBVS, No. 5027
V728 Her	p	53899.4753	0.0006	+0.0667	28	RD	V; el.: IBVS, No. 3234
V1005 Her	p	53899.4691	0.0005	+0.0371	17	RD	V; el.: IBVS, No. 4611
V1033 Her	p	53614.3218	0.0008	-0.0107	12	EB1	el.: IBVS, No. 5146
	p	53917.441	0.004	-0.011	12	EB1	R
V1036 Her	s	53614.4289	0.0006	+0.0036	14	EB1	el.: IBVS, No. 5146
	p	53917.3889	0.0009	+0.0022	15	EB1	R
V1038 Her	s	53614.4238	0.0005	+0.0046	14	EB1	el.: IBVS, No. 5146
	s	53917.4700	0.0014	+0.0086	11	EB1	R
V1039 Her	s	53614.4171	0.0010	+0.0007	12	EB1	el.: BBSAG Bull. 128, 10
	s	53917.5532	0.0006	+0.0034	16	EB1	R
V1044 Her	s	53614.3816	0.0018	-0.0047	12	EB1	el.: IBVS, No. 5192
V1047 Her	s	53614.3342	0.0004	-0.0109	10	EB1	el.: IBVS, No. 5192
V1053 Her	s	53614.3809	0.0007	+0.0039	16	EB1	el.: BBSAG Bull., 128, 10
V1055 Her	s	53614.3297	0.0015	-0.0056	13	EB1	el.: IBVS, No. 5192
V1062 Her	p	53620.4204	0.0017	-0.0078	10	EB1	el.: IBVS, No. 4965
V1067 Her	s	53620.4167	0.0018	-0.0005	14	EB1	el.: IBVS, No. 4966
V1073 Her	s	53620.3489	0.0008	+0.0078	16	EB1	el.: IBVS, No. 4975
	p	53620.4931	0.0007	+0.0048	10	EB1	
GSC1505-565 Her	p	53846.4900	0.0006	+0.1201	20	RD	V; el.: ASAS
	s	53846.6060	0.0006	+0.1181	14	RD	V
GSC1537-1557 Her	s	53612.4616	0.0017	+0.0040	13	EB1	el.: IBVS, No. 5505
	s	53902.4145	0.0015	+0.0083	11	EB1	R
GSC1549-121 Her	p	53612.3165	0.0018	-0.0028	9	EB1	el.: IBVS, No. 5505
	s	53612.5219	0.0025	+0.0038	10	EB1	
	s	53902.4359	0.0013	-0.0016	12	EB1	R
GSC2049-1408 Her	s	53846.5056	0.0003	-0.0053	29	RD	V; el.: ASAS
GSC2056-117 Her	s	53846.4998	0.0004	+0.0540	23	RD	V; el.: ASAS
GSC2083-1870 Her	p	53612.3452	0.0010	+0.0016	12	EB1	el.: IBVS, No. 5306
	s	53612.5256	0.0007	+0.0015	11	EB1	
GSC2613-3432 Her	p	53612.3432	0.0007	+0.0041	12	EB1	el.: IBVS, No. 5306
GSC2614-1369 Her	s	53617.4418	0.0012	+0.0008	20	EB1	el.: IBVS, No. 5516
GSC2615-1821 Her	s	53617.3431	0.0008	+0.0013	12	EB1	el.: IBVS, No. 5516
GSC2618-1385 Her	s	53617.3082	0.0005	-0.0032	10	EB1	el.: IBVS, No. 5516
	p	53617.4782	0.0009	-0.0018	17	EB1	
GSC2629-1932 Her	p	53620.4013	0.0004	+0.0004	14	EB1	el.: IBVS, No. 5333
GSC3097-1297 Her	p	53617.4739	0.0003	+0.0004	18	EB1	el.: IBVS, No. 5564
GSC3098-683 Her	s	53612.4897	0.0014	-0.0033	17	EB1	el.: IBVS, No. 5306
GSC3098-1253 Her	p	53612.3298	0.0021	+0.0058	6	EB1	el.: IBVS, No. 5306
	s	53612.4505	0.0015	+0.0058	12	EB1	
GSC3101-547 Her	s	53617.3741	0.0011	+0.0017	15	EB1	el.: IBVS, No. 5564
GSC3106-1368 Her	p	53652.4051	0.0006	-0.0431	18	EB1	el.: IBVS, No. 5564
GSC3510-5 Her	s	53617.356	0.003	+0.005	14	EB1	el.: IBVS, No. 5564
GSC3510-1283 Her	p	53617.3508	0.0005	-0.0069	10	EB1	el.: IBVS, No. 5516
	s	53617.4892	0.0025	-0.0076	11	EB1	
GSC3528-44 Her	s	53620.2998	0.0006	+0.0029	12	EB1	el.: IBVS, No. 5333
	p	53620.4894	0.0010	+0.0012	14	EB1	
GSC3532-174 Her	s	53620.3495	0.0013	-0.0003	13	EB1	el.: IBVS, No. 5333
	p	53620.4611	0.0016	-0.0025	12	EB1	

Variable	Type	HJD 24. . .	\pm	$O - C$	n	Obs	Remarks
GSC3532-553 Her	s	53303.3781	0.0004	-0.0004	15	EBI	el.: IBVS, No. 5699
	s	53325.2940	0.0011	+0.0015	17	EBI	
	s	53326.2432	0.0007	-0.0021	16	EBI	
	p	53326.407	0.002	+0.002	14	EBI	
	p	53540.4610	0.0014	-0.0014	15	EBI	
	p	53575.3974	0.0014	-0.0004	14	EBI	
	s	53579.366	0.002	-0.002	13	EBI	
	s	53600.3300	0.0010	+0.0011	9	EBI	
	p	53600.4880	0.0006	+0.0003	28	EBI	
GSC3532-939 Her	p	53620.3724	0.0014	+0.0010	14	EBI	el.: IBVS, No. 5333
BS Lac	p	53674.297	0.008	-0.205	18	RD	V
CG Lac	p	53658.292	0.003	-0.144	12	RD	V
CO Lac	s	53658.3064	0.0004	+0.0096	15	RD	V; non-circular orbit
FL Lac	p	53566.462	0.005	-0.063	18	RD	V
IL Lac	s	53895.4563	0.0005	-0.4676	24	RD	V; el.: IBVS, No. 5621; non-circular orbit
NS Lac	p	53566.4231	0.0009	-0.2054	21	RD	V
XX Leo	p	53846.3884	0.0013	+0.0010	17	RD	V; el.: JAAVSO, 28, 25
AG Leo	p	53849.3757	0.0007	+0.0843	24	RD	V
AH Lyr	p	53557.4002	0.0003	-0.1300	15	RD	V
EX Lyr	p	53899.4677	0.0003	-0.0093	29	RD	V; el.: 2451296.408 + $+ 0.7172965 \times E$
MZ Lyr	p	53895.374	0.005	-0.105	9	RD	V
NV Lyr	p	53895.4417	0.0008	-0.0753	26	RD	V
V376 Lyr	p	53899.4893	0.0006	+0.0793	24	RD	V
V400 Lyr	p	53629.3324	0.0011	-0.0276	16	EBI	el.: IBVS, No. 4995
V412 Lyr	p	53566.4536	0.0016	+0.1620	14	RD	V
V574 Lyr	p	53629.2975	0.0012	-0.0060	7	EBI	el.: IBVS, No. 4976
V579 Lyr	p	53629.3480	0.0009	-0.0048	19	EBI	el.: IBVS, No. 4982
V580 Lyr	s	53652.248	0.003	-0.011	10	EBI	el.: IBVS, No. 4982
	p	53652.3922	0.0009	-0.0123	16	EBI	
V582 Lyr	p	53629.3154	0.0014	+0.0299	13	EBI	el.: IBVS, No. 4985
GSC3108-57 Lyr	p	53652.2867	0.0013	+0.0009	14	EBI	el.: IBVS, No. 5525
	s	53652.4680	0.0009	-0.0021	9	EBI	
GSC3109-859 Lyr	p	53652.3904	0.0010	-0.0017	22	EBI	el.: IBVS, No. 5525
GSC3526-1995 Lyr	s	53652.3625	0.0015	-0.0068	13	EBI	el.: IBVS, No. 5525
GSC3526-2369 Lyr	s	53652.4055	0.0008	+0.0063	17	EBI	el.: IBVS, No. 5525
SW Oph	p	53560.432	0.003	+0.305	101	APs	
UU Oph	p	53559.387	0.007	-0.042	147	APs	
V448 Oph	p	53542.348	0.007	+0.032	107	APs	el.: 2426867.378 + $+ 1.819697 \times E$
V496 Oph	p	53537.411	0.005	-0.011	67	APs	el.: BAV Rb., 54, 8
	p	53555.437	0.004	-0.016	168	APs	
V509 Oph	p	53556.520	0.004	+0.046	138	APs	
V709 Oph	p	53552.389	0.005	+1.426	88	APs	
V1125 Oph	p	53565.4563	0.0015	-0.0096	16	RD	V; el.: GEOS EB, No. 28
	p	53895.4783	0.0003	-0.0065	26	RD	V
V2332 Oph	p	53565.5153	0.0008	-0.0609	28	RD	V; el.: IBVS, No. 4345
GSC983-1722 Oph	p	53846.5453	0.0004	+0.0007	34	RD	V; el.: ASAS
GSC995-1646 Oph	s	53612.492	0.002	+0.011	10	EBI	el.: IBVS, No. 5505
	s	53902.388	0.003	+0.007	13	EBI	R
NSV9234 Oph	p	53895.4320	0.0004	-0.0178	24	RD	V; el.: IBVS, No. 5630
NSV9637 Oph	p	53895.5071	0.0008	-0.0026	14	RD	V; el.: IBVS, No. 5644
U Peg	p	53674.302	0.003	-0.108	8	RD	V
SvkV001 Peg	p	53551.532	0.003	-0.008	202	APs	el.: IBVS, No. 5700
SvkV002 Peg	p	53553.650	0.007	-0.051	89	APs	el.: IBVS, No. 5700
SvkV003 Peg	p	53542.553	0.007	+0.012	45	APs	el.: IBVS, No. 5700
	s	53543.572	0.009	+0.020	75	APs	
SvkV005 Peg	p	53556.349	0.007		209	APs	
VZ Psc	s	53674.340	0.003	+0.006	18	RD	V; el.: ApJ Suppl., 58, 413

Variable	Type	HJD 24...	\pm	$O - C$	n	Obs	Remarks
DK Sge	p	53592.3950	0.0011	+0.1371	22	RD	V
GSC2035-175 Ser	s	53917.5096	0.0009	+0.0078	17	EBI	R; el.: IBVS, No. 5295
GSC1830-1432 Tau	p	53683.4056	0.0021	+0.0027	11	EBI	el.: IBVS, No. 5699
	s	53683.5398	0.0010	+0.0010	16	EBI	
	P	53683.6726	0.0006	-0.0021	17	EBI	
	p	53686.3901	0.0024	-0.0029	16	EBI	
	s	53686.5286	0.0014	-0.0003	18	EBI	
	p	53686.6634	0.0012	-0.0014	15	EBI	
	p	53694.2780	0.0015	+0.0021	9	EBI	
	s	53694.4147	0.0010	+0.0029	16	EBI	
	p	53694.5467	0.0014	-0.0010	16	EBI	
	s	53694.6829	0.0011	-0.0008	14	EBI	
	p	53705.4217	0.0018	+0.0009	21	EBI	
	s	53705.5584	0.0012	+0.0017	19	EBI	
	p	53705.6913	0.0022	-0.0013	18	EBI	
	p	53741.3032	0.0006	+0.0015	19	EBI	
	s	53741.4375	0.0010	-0.0001	22	EBI	
	p	53741.5724	0.0013	-0.0012	17	EBI	
	p	53760.3311	0.0010	+0.0016	22	EBI	
	s	53760.4671	0.0009	+0.0017	17	EBI	
	s	53768.3492	0.0007	+0.0008	18	EBI	
	p	53768.4878	0.0014	+0.0035	18	EBI	
GSC1848:1264 Tau	p	53683.4307	0.0014	-0.0019	15	EBI	el.: IBVS, No. 5699
	s	53683.6080	0.0010	+0.0016	23	EBI	
	s	53686.3878	0.0012	0.0000	14	EBI	
	p	53686.5598	0.0009	-0.0019	29	EBI	
	s	53694.3846	0.0003	+0.0002	19	EBI	
	p	53694.5591	0.0013	+0.0009	20	EBI	
	p	53705.333	0.003	-0.003	8	EBI	
	s	53705.5131	0.0008	+0.0030	26	EBI	
	p	53705.6854	0.0009	+0.0015	26	EBI	
	s	53741.3209	0.0004	+0.0001	18	EBI	
	p	53741.4933	0.0005	-0.0013	18	EBI	
	p	53760.2680	0.0015	-0.0012	16	EBI	
	s	53760.4452	0.0009	+0.0022	23	EBI	
	p	53768.256	0.003	-0.009	10	EBI	
	s	53768.4418	0.0007	+0.0022	21	EBI	
XZ UMa	p	53849.4038	0.0003	-0.0811	31	RD	V
AA UMa	p	53846.4016	0.0004	+0.0304	12	RD	V
IW UMa	p	53849.4346	0.0005	+0.0084	22	RD	V; el.: IBVS, No. 4402
AH Vir	s	53859.4395	0.0008	-0.0213	11	RD	V
HW Vir	s	53555.3750	0.0004	+0.0024	18	EBI	el.: AA 364,199
GSC2850-1075 Vir		53553.316	0.004		55	APs	
NSV5987 Vir	p	53849.4542	0.0012	-0.0098	16	RD	V; el.: IBVS, No. 5630
DR Vul	s	53899.4721	0.0015	+0.2062	25	RD	V; non-circular orbit
GV Vul	p	53900.4737	0.0010	+0.0621	25	RD	V

Observers:

EBI : E. Blättler Wald, Switzerland
RD : R. Diethelm Rodersdorf, Switzerland
FH : F. Hund Hakos Farm, Namibia
APs : A. Paschke Rütli, Switzerland

Reference:

Kholopov, P.N., Samus, N.N., Frolov, M.S., Goranskij, V.P., Gorynya, N.A., Kireeva, N.N., Kukarkina, N.P., Kurochkin, N.E., Medvedeva, G.I., Perova, N.B., Shugarov, S.Yu., 1985, *General Catalogue of Variable Stars*, Moscow

ERRATUM FOR IBVS 5230

In IBVS 5230 we published several times of minima. One is corrected here. Instead of:

XZ Leo 52274.5538 .0002 I V -0.0330 "

the following should read:

XZ Leo 52274.5955 .0002 I V +0.0054 "

Szilárd Csizmadia

ERRATUM FOR IBVS 5438, 5543, 5713

As Dr. Samus reported, the star erroneously labelled GSC 02850-01075 is really GSC 00285-01075.

The Editors