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

Number 6118

Konkoly Observatory
Budapest
30 October 2014

HU ISSN 0374 – 0676

BAV RESULTS OF OBSERVATIONS – PHOTOELECTRIC MINIMA OF SELECTED ECLIPSING BINARIES AND MAXIMA OF PULSATING STARS

(BAV MITTEILUNGEN NO. 234)

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In this 77th compilation of BAV results, photoelectric observations obtained mostly in the years 2013 and 2014 are presented on 591 variable stars giving 962 minima on eclipsing binaries and maxima on pulsating stars. All moments of minima and maxima are heliocentric UTC. The errors are tabulated in column "±". The values in column "$O-C$" are determined without incorporating nonlinear terms. The references are given in the section "Remarks". All information about photometers and filters are specified in the columns "Fil" and "Rem". The observations were made at private observatories. The photoelectric measurements and all the light curves with evaluations can be obtained from the office of the BAV for inspection.

Please use the following link for an easy access to all the publications of the BAV including the "Lichtenknecker Database of the BAV": `http://www.bav-astro.de/sfs`.

Table 1: Times of minima of eclipsing binaries

Variable	HJD 24.....	±	Obs	$O-C$		Ref	Fil	n	Rem
RT And	56584.2995	0.0020	AG	+0.0595	s	⟨7⟩	-I	44	10)
UU And	53252.4169	0.0001	MS FR	+0.0064		⟨7⟩	o	220	4)
	55850.4871	0.0001	RAT RCR	+0.0365		⟨7⟩	-U-I	283	12)
	56568.3616	0.0001	MS FR	+0.0315		⟨7⟩	o	366	18)
	56596.6008	0.0016	AG	+0.0311		⟨7⟩	-I	47	10)
AA And	56494.5286	0.0021	AG	−0.0003		⟨7⟩	-I	22	10)
AB And	56539.3341	0.0008	AG	−0.0076	s	⟨7⟩	-I	44	10)
	56539.4988	0.0006	AG	−0.0089		⟨7⟩	-I	44	10)
AD And	56615.3749	0.0022	JU	−0.0324	s	⟨7⟩	o	51	2)
BD And	54360.3373	0.0001	MS FR	−0.0051		⟨7⟩	o	254	4)
	56569.3061	0.0002	MS FR	−0.0223		⟨7⟩	o	224	18)
	56637.3528	0.0009	JU	−0.0227		⟨7⟩	o	90	2)
BL And	56541.3489	0.0012	AG	−0.0031		⟨7⟩	-I	36	10)
BX And	56643.2945	0.0090	AG	−0.0158	s	⟨7⟩	-I	54	10)
CN And	56588.4081	0.0014	AG	−0.0138		⟨7⟩	-I	29	10)
	56592.3428	0.0025	AG	−0.0129	s	⟨7⟩	-I	44	10)
	56592.5749	0.0027	AG	−0.0122		⟨7⟩	-I	44	10)
CO And	56650.3332	0.0081	AG	+0.0026		⟨7⟩	-I	39	10)
DO And	55430.4495	0.0003	MS FR	+0.0219		⟨7⟩	o	611	4)
DS And	56592.2715	0.0034	AG	−0.0025		⟨7⟩	-I	45	10)
	56596.3190	0.0022	AG	+0.0029		⟨7⟩	-I	36	10)
	56643.3080	0.0056	AG	+0.0028	s	⟨7⟩	-I	54	10)
EP And	56650.4151	0.0009	AG	+0.0700	s	⟨7⟩	-I	44	10)
	56650.6140	0.0027	AG	+0.0668		⟨7⟩	-I	44	10)
GK And	56520.4508	0.0091	AG	+0.0738		⟨7⟩	-I	31	10)
GZ And	56630.3521	0.0035	AG	−0.0028		⟨7⟩	-I	67	10)

Table 1: cont.

Variable	HJD 24.....	±	Obs	$O-C$		Ref	Fil	n	Rem
	56630.5014	0.0016	AG	−0.0061	s	⟨7⟩	-I	67	10)
HS And	56612.3159	0.0002	MS FR	−0.0037		⟨7⟩	o	300	11)
LM And	54365.3219	0.0006	MS FR	−0.0087		⟨7⟩	o	294	4)
LO And	56629.3713	0.0005	RAT RCR	−0.0140	s	⟨7⟩	V	70	12)
QW And	56650.3778	0.0013	AG	+0.0050		⟨7⟩	-I	40	10)
QX And	56592.4803	0.0022	AG	+0.1056		⟨7⟩	-I	44	10)
	56596.3968	0.0098	AG	−0.0961		⟨7⟩	-I	36	10)
	56643.3779	0.0144	AG	−0.0620		⟨7⟩	-I	54	10)
V372 And	56630.3832	0.0152	AG				-I	68	10)
V404 And	56642.3772	0.0009	JU	+0.0077		⟨7⟩	o	71	2)
	56644.4054	0.0018	AG	+0.0078		⟨7⟩	-I	29	10)
V444 And	56650.4616	0.0013	AG				-I	38	10)
V473 And	56520.4017	0.0021	AG				-I	32	10)
	56520.6031	0.0005	AG				-I	32	10)
V487 And	56596.4001	0.0171	AG				-I	45	10)
V502 And	56596.2782	0.0025	AG				-I	46	10)
	56596.4386	0.0010	AG				-I	46	10)
V506 And	56596.4361	0.0013	AG				-I	41	10)
V509 And	56596.3721	0.0045	AG				-I	46	10)
V510 And	56596.3409	0.0011	AG				-I	46	10)
V512 And	56596.4657	0.0008	AG	+0.0745		⟨7⟩	-I	46	10)
V514 And	56596.4047	0.0036	AG	−0.0041		⟨7⟩	-I	46	10)
	56596.5801	0.0046	AG	−0.0122	s	⟨7⟩	-I	46	10)
V546 And	56650.4264	0.0019	AG				-I	39	10)
V547 And	56643.3267	0.0003	AG				-I	54	10)
V560 And	56650.4386	0.0029	AG				-I	42	10)
V565 And	56650.2879	0.0045	AG				-I	42	10)
	56650.4397	0.0028	AG				-I	42	10)
HS Aqr	56495.4975	0.0009	AG	−0.0020		⟨7⟩	-I	25	10)
IO Aqr	56506.5508	0.0008	AG				-I	21	10)
LL Aqr	56174.4120	0.0035	PGL	−3.7020	s	⟨7⟩	V	562	9)
MU Aqr	56501.4104	0.0003	RAT RCR	+0.0012		⟨7⟩	V	68	12)
FK Aql	56461.4743	0.0005	RAT RCR	−0.0261		⟨7⟩	V	126	12)
KP Aql	56496.3884	0.0017	AG	−0.0227		⟨7⟩	-I	29	10)
	56506.4908	0.0010	AG	−0.0228		⟨7⟩	-I	23	10)
V417 Aql	56560.4176	0.0006	QU	+0.0755	s	⟨7⟩	V	61	3)
V640 Aql	55352.4944	0.0001	MS FR	+0.0511	s	⟨7⟩	o	700	4)
V688 Aql	56500.4170	0.0008	AG	+0.0113		⟨7⟩	-I	22	10)
V1045 Aql	56542.4616	0.0023	AG	−0.0110	s	⟨7⟩	-I	31	10)
V1075 Aql	56133.3892	0.0001	MS FR	−0.0412		⟨7⟩	o	450	4)
V1798 Aql	56462.4864	0.0004	RAT RCR				V	154	12)
V1799 Aql	56458.5026	0.0002	RAT RCR				V	147	12)
RX Ari	56630.2269	0.0021	AG	+0.0696		⟨7⟩	-I	70	10)
BN Ari	56630.2929	0.0012	AG	−0.0383		⟨7⟩	-I	68	10)
	56630.4432	0.0010	AG	−0.0377	s	⟨7⟩	-I	68	10)
	56630.5905	0.0013	AG	−0.0401		⟨7⟩	-I	68	10)
BO Ari	56630.2810	0.0025	AG				-I	68	10)
	56630.4406	0.0018	AG				-I	68	10)
BQ Ari	56563.4596	0.0009	RAT RCR	−0.0257		⟨7⟩	V	150	12)
	56563.6016	0.0010	RAT RCR	−0.0248	s	⟨7⟩	V	150	12)
CL Ari	56656.3386	0.0015	AG	−0.0557		⟨7⟩	-I	31	10)
RZ Aur	56630.4233	0.0026	AG	−0.0397		⟨7⟩	-I	47	10)
SX Aur	56654.5375	0.0031	AG	−0.0039		⟨7⟩	-I	52	10)
	56656.3492	0.0051	AG	−0.0073	s	⟨7⟩	-I	32	10)
TT Aur	56650.3543	0.0020	AG	+0.0058		⟨7⟩	-I	62	10)
	56656.3495	0.0027	AG	+0.0037	s	⟨7⟩	-I	32	10)
	56666.3486	0.0019	AG	+0.0072		⟨7⟩	-I	18	10)
WW Aur	56670.6210	0.0029	AG	+0.0001		⟨7⟩	-I	47	10)
	56698.3970	0.0022	AG	+0.0009		⟨7⟩	-I	46	10)
AP Aur	56384.3711	0.0003	RAT RCR	+0.0976		⟨7⟩	V	95	12)
AR Aur	56650.5351	0.0017	AG	+0.0207	s	⟨7⟩	-I	61	10)
BF Aur	56654.5441	0.0023	AG	+0.0080		⟨7⟩	-I	52	10)
	56670.3694	0.0003	AG	+0.0011	s	⟨7⟩	-I	37	10)
FO Aur	56630.5479	0.0031	AG	−0.0051		⟨7⟩	-I	48	10)
FR Aur	56630.4009	0.0361	AG	+0.0154	s	⟨7⟩	-I	47	10)
GX Aur	54830.330 :	0.000	MS FR	−0.004	s	⟨7⟩	o	484	4)
HL Aur	56356.3898	0.0001	RAT RCR	+0.0046		⟨7⟩	V	98	12)
IM Aur	56650.4521	0.0008	AG	+0.0006		⟨7⟩	-I	61	10)
IU Aur	56657.3486	0.0164	AG	+0.0016		⟨7⟩	-I	51	10)
IY Aur	56668.3970	0.0263	AG	−0.0263	s	⟨7⟩	-I	64	10)
	56675.3967	0.0030	QU	−0.0100		⟨7⟩	V	76	3)

Table 1: cont.

Variable	HJD 24.....	±	Obs	$O-C$		Ref	Fil	n	Rem
	56689.3691	0.0007	QU	−0.0045		⟨7⟩	I_C	86	3)
LY Aur	56654.4195	0.0270	AG	−0.0040	s	⟨7⟩	-I	52	10)
	56668.4220	0.0011	AG	−0.0103		⟨7⟩	-I	64	10)
	56670.4305	0.0337	AG	−0.0030	s	⟨7⟩	-I	45	10)
MU Aur	56630.5423	0.0037	AG	+0.0054		⟨7⟩	-I	47	10)
V364 Aur	56567.5316	0.0001	MS FR	−0.0004		⟨7⟩	o	432	18)
V410 Aur	56670.4770	0.0025	AG	+0.0160	s	⟨7⟩	-I	36	10)
	56700.3351	0.0033	AG	+0.0157		⟨7⟩	-I	24	10)
V425 Aur	56654.3309	0.0126	AG	+0.0075		⟨7⟩	-I	52	10)
V455 Aur	56670.6190	0.0029	AG	−0.0578		⟨7⟩	-I	40	10)
V459 Aur	56670.3799	0.0074	AG				-I	47	10)
V567 Aur	56630.3643	0.0032	AG				-I	48	10)
V618 Aur	53765.5555	0.0010	FR				-I	39	8)
	56630.3798	0.0146	AG				-I	47	10)
V620 Aur	55851.3872	0.0009	MS FR				o	570	4)
V636 Aur	56630.3237	0.0063	AG				-I	47	10)
	56630.4936	0.0014	AG				-I	47	10)
V641 Aur	56365.3762	0.0004	JU				o	80	2)
TU Boo	54199.4045	0.0003	MS FR	−0.0001		⟨7⟩	o	285	4)
TY Boo	54224.3811	0.0002	MS FR	+0.0023	s	⟨7⟩	o	259	4)
VW Boo	54222.3662	0.0002	MS FR	−0.0001	s	⟨7⟩	o	342	4)
BG Boo	55682.377	0.001	MS FR	−0.028		⟨7⟩	o	396	4)
GN Boo	54220.4309	0.0001	MS FR	+0.0020		⟨7⟩	o	364	4)
	55310.4132	0.0001	MS FR	+0.0034		⟨7⟩	o	581	4)
GQ Boo	55273.5139	0.0010	MS FR	+0.0061		⟨7⟩	o	380	4)
GR Boo	55266.4557	0.0004	MS FR	−0.0042		⟨7⟩	o	434	4)
	55309.3962	0.0002	MS FR	−0.0041		⟨7⟩	o	456	4)
GS Boo	56015.3421	0.0001	MS FR	−0.0173		⟨7⟩	o	610	4)
GT Boo	55943.6359	0.0003	MS FR	−0.0025		⟨7⟩	o	720	4)
XZ Cam	56535.5116	0.0083	AG	+0.1076		⟨7⟩	-I	26	10)
AK Cam	56281.3185	0.0015	JU	−0.2144		⟨7⟩	o	90	2)
AO Cam	56354.3317	0.0004	JU	+0.0035	s	⟨7⟩	o	90	2)
	56650.2728	0.0011	AG	+0.0091	s	⟨7⟩	-I	57	10)
	56650.4381	0.0019	AG	+0.0094		⟨7⟩	-I	57	10)
	56650.6024	0.0015	AG	+0.0087	s	⟨7⟩	-I	57	10)
AT Cam	56623.3774	0.0016	JU	−0.1199		⟨7⟩	o	115	2)
AV Cam	56535.3614	0.0013	AG	−0.0640		⟨7⟩	-I	26	10)
AW Cam	56698.4825	0.0024	AG	−0.0084		⟨7⟩	-I	43	10)
CD Cam	56654.3046	0.0089	AG	+0.0071	s	⟨6⟩	-I	57	10)
	56654.6885	0.0046	AG	+0.0089		⟨6⟩	-I	57	10)
NQ Cam	56654.3880	0.0027	AG	−0.0488		⟨7⟩	-I	56	10)
	56654.5665	0.0007	AG	−0.0514	s	⟨7⟩	-I	56	10)
NS Cam	56654.2722	0.0101	AG	−0.0721		⟨7⟩	-I	57	10)
PP Cam	56541.4474	0.0002	RAT RCR	−0.0514		⟨7⟩	V	210	12)
V366 Cam	56565.5891	0.0003	RAT RCR	+0.1101	s	⟨7⟩	V	223	12)
V369 Cam	56334.4456	0.0003	RAT RCR				V	107	12)
V378 Cam	56535.5870	0.0004	AG				-I	25	10)
V381 Cam	56562.4701	0.0002	RAT RCR	−0.0149		⟨7⟩	V	209	12)
V394 Cam	56535.4417	0.0015	AG				-I	26	10)
V396 Cam	56535.4935	0.0027	AG				-I	26	10)
V418 Cam	56535.3464	0.0006	AG				-I	24	10)
	56535.5015	0.0001	AG				-I	24	10)
V420 Cam	56535.3773	0.0031	AG				-I	25	10)
V428 Cam	56535.4602	0.0008	AG	−0.0659	s	⟨7⟩	-I	26	10)
V429 Cam	56535.3851	0.0013	AG	+0.0671	s	⟨7⟩	-I	26	10)
V438 Cam	56535.3850	0.0033	AG	+0.0038	s	⟨7⟩	-I	25	10)
V447 Cam	56354.3958	0.0003	RAT RCR				V	113	12)
V452 Cam	56654.3870	0.0034	AG				-I	56	10)
	56654.5854	0.0014	AG				-I	56	10)
V454 Cam	56654.5039	0.0015	AG				-I	58	10)
V466 Cam	56654.3400	0.0007	AG				-I	58	10)
	56654.5392	0.0016	AG				-I	58	10)
V473 Cam	56357.4061	0.0002	RAT RCR	+0.0137		⟨7⟩	V	314	12)
	56357.5544	0.0002	RAT RCR	+0.0128	s	⟨7⟩	V	314	12)
	56654.3525	0.0005	AG	+0.0143		⟨7⟩	-I	56	10)
	56654.5009	0.0009	AG	+0.0135	s	⟨7⟩	-I	56	10)
	56654.6506	0.0004	AG	+0.0139		⟨7⟩	-I	56	10)
V474 Cam	56367.4380	0.0002	RAT RCR				V	77	12)
V479 Cam	56654.3453	0.0007	AG	+0.0285	s	⟨7⟩	-I	57	10)
	56654.5071	0.0007	AG	+0.0276		⟨7⟩	-I	57	10)
	56654.6715	0.0017	AG	+0.0293	s	⟨7⟩	-I	57	10)

Table 1: cont.

Variable	HJD 24.....	±	Obs	$O-C$		Ref	Fil	n	Rem
V489 Cam	56365.4679	0.0002	RAT RCR	+0.0237		⟨7⟩	V	295	12)
	56654.2774	0.0009	AG	+0.0283		⟨7⟩	-I	57	10)
	56654.5852	0.0010	AG	+0.0262	s	⟨7⟩	-I	57	10)
HN Cnc	56596.6169	0.0010	MS FR	−0.0346		⟨7⟩	o	141	11)
IL Cnc	56643.5313	0.0001	MS FR	−0.0485	s	⟨7⟩	o	200	11)
KY Cnc	56690.4841	0.0040	AG				-I	26	10)
BI CVn	56407.4871	0.0071	AG	−0.0261		⟨7⟩	-I	36	10)
DF CVn	56305.6018	0.0002	RAT RCR	−0.0021		⟨6⟩	V	154	12)
EX CVn	56305.6018	0.0002	RAT RCR	+0.0577		⟨7⟩	V	142	12)
FI CVn	56427.5203	0.0020	RAT RCR				V	116	12)
RW CMi	56713.3366	0.0037	AG	−1.2505		⟨6⟩	-I	32	10)
AK CMi	56712.3335	0.0010	WTR	−0.0505	s	⟨7⟩	o	106	1)
TV Cas	56596.3709	0.0019	AG	−0.0276		⟨7⟩	-I	36	10)
TW Cas	56644.4226	0.0022	AG	−0.0007		⟨7⟩	-I	45	10)
AB Cas	56596.5543	0.0020	AG	+0.1213		⟨7⟩	-I	36	10)
	56644.3958	0.0020	AG	+0.1222		⟨7⟩	-I	45	10)
AE Cas	56274.3137	0.0005	JU	+0.0716		⟨7⟩	o	49	2)
	56567.3344	0.0008	JU	+0.0724		⟨7⟩	o	57	2)
AH Cas	56596.4093	0.0008	JU	−0.2181		⟨7⟩	o	58	2)
	56629.3704	0.0019	SCI	−0.2102	s	⟨7⟩	o	38	2)
AX Cas	56342.4027	0.0016	JU	−0.0972	s	⟨7⟩	o	103	2)
	56507.5037	0.0035	AG	−0.0996	s	⟨7⟩	-I	24	10)
	56526.4198	0.0015	AG	−0.0953		⟨7⟩	-I	30	10)
	56538.4273	0.0009	JU	−0.0953		⟨7⟩	o	72	2)
	56540.5295	0.0027	AG	−0.0944	s	⟨7⟩	-I	36	10)
BS Cas	56507.4354	0.0016	AG	−0.1027		⟨7⟩	-I	24	10)
	56526.5948	0.0011	AG	−0.1044	s	⟨7⟩	-I	30	10)
	56540.4693	0.0009	AG	−0.1051		⟨7⟩	-I	37	10)
BU Cas	56507.5338	0.0004	AG	−0.0244		⟨7⟩	-I	24	10)
	56568.4244	0.0003	RAT RCR	−0.0241		⟨7⟩	V	75	12)
BZ Cas	56540.5134	0.0089	AG	+0.3023	s	⟨7⟩	-I	31	10)
DN Cas	56585.3814	0.0140	AG	−0.0297		⟨7⟩	-I	26	10)
	56592.3166	0.0021	AG	−0.0273		⟨7⟩	-I	57	10)
	56644.3099	0.0089	AG	−0.0305	s	⟨7⟩	-I	39	10)
DO Cas	56644.3618	0.0019	AG	−0.0014		⟨7⟩	-I	45	10)
DZ Cas	56640.2247	0.0011	MS FR	−0.1958		⟨7⟩	o	176	11)
EG Cas	56585.4120	0.0012	AG	+0.0765	s	⟨7⟩	-I	26	10)
EP Cas	56567.3653	0.0001	MS FR	−0.0383		⟨7⟩	o	280	18)
EY Cas	56585.4303	0.0022	AG	+0.0478	s	⟨7⟩	-I	27	10)
GK Cas	56540.5509	0.0004	AG	−0.3445		⟨7⟩	-I	37	10)
GT Cas	54381.3884	0.0003	MS FR	+0.1760		⟨7⟩	o	930	4)
IL Cas	56526.4532	0.0028	AG	−0.0881		⟨7⟩	-I	30	10)
IQ Cas	56610.2679:	0.0022	MS FR	−0.2763		⟨7⟩	o	130	18)
IR Cas	56541.3786	0.0008	AG	+0.0091		⟨7⟩	-I	36	10)
LR Cas	56596.4931	0.0099	AG	−0.0025		⟨7⟩	-I	35	10)
MM Cas	55087.4583	0.0010	MS FR	+0.0946		⟨7⟩	o	190	4)
MN Cas	56584.5837	0.0007	AG	+0.0104		⟨7⟩	-I	46	10)
NU Cas	56613.3203	0.0006	MS FR	−0.1336	s	⟨7⟩	o	200	11)
OX Cas	56295.3449	0.0014	JU	+0.0369		⟨7⟩	o	58	2)
	56585.3453	0.0073	AG	−0.0010	s	⟨7⟩	-I	24	10)
	56590.3245	0.0066	AG	−0.0005	s	⟨7⟩	-I	35	10)
	56590.3265	0.0018	JU	−0.0015	s	⟨7⟩	o	62	2)
	56596.5642	0.0012	AG	+0.0457		⟨7⟩	-I	40	10)
PV Cas	56494.4902	0.0003	AG	−0.0306		⟨7⟩	-I	21	10)
	56579.4192	0.0020	JU	−0.0356	s	⟨7⟩	o	51	2)
	56592.5120	0.0017	AG	−0.0351		⟨7⟩	-I	37	10)
	56650.2773	0.0006	JU	−0.0353		⟨7⟩	o	47	2)
V336 Cas	56713.3732	0.0013	SCI	−0.0185	s	⟨7⟩	o	39	2)
	56713.6745	0.0013	SCI	−0.0158		⟨7⟩	o	49	2)
V337 Cas	55063.4150	0.0004	MS FR	−0.0670		⟨7⟩	o	310	4)
V344 Cas	56675.5250	0.0018	SCI	−0.1080		⟨7⟩	o	27	2)
V359 Cas	56132.512 :	0.000	MS FR	+0.150		⟨7⟩	o	310	4)
V361 Cas	56640.2982	0.0002	MS FR	−0.2175		⟨7⟩	o	220	11)
V366 Cas	56507.4015	0.0015	AG	+0.0288		⟨7⟩	-I	24	10)
V375 Cas	54316.4782	0.0001	MS FR	+0.1225		⟨7⟩	o	577	4)
	55097.3956	0.0005	MS FR	+0.1462		⟨7⟩	o	517	4)
V380 Cas	56584.4698	0.0071	AG	−0.0732		⟨7⟩	-I	45	10)
	56592.6182	0.0013	AG	−0.0685		⟨7⟩	-I	54	10)
V381 Cas	56584.5804	0.0026	AG	−0.0108		⟨7⟩	-I	49	10)
	56647.4284	0.0015	JU	−0.0169		⟨7⟩	o	112	2)
V448 Cas	56722.3573	0.0024	SCI				o	26	2)

Table 1: cont.

Variable	HJD 24.....	±	Obs	$O-C$		Ref	Fil	n	Rem
V471 Cas	56540.4575	0.0008	AG	−0.0465	s	⟨7⟩	-I	37	10)
V473 Cas	56526.4411	0.0005	AG	−0.0024		⟨6⟩	-I	30	10)
	56630.3051	0.0001	MS FR	−0.0032		⟨6⟩	o	228	11)
V520 Cas	56585.4646	0.0012	AG	+0.0213		⟨7⟩	-I	29	10)
V523 Cas	56520.3645	0.0019	AG	−0.0185	s	⟨7⟩	-I	32	10)
	56520.4814	0.0016	AG	−0.0184		⟨7⟩	-I	32	10)
	56520.5984	0.0008	AG	−0.0182	s	⟨7⟩	-I	32	10)
V541 Cas	56644.3881	0.0025	AG	+0.0132		⟨7⟩	-I	42	10)
V559 Cas	56592.4832	0.0021	AG				-I	57	10)
V821 Cas	56585.3804	0.0038	AG				-I	27	10)
V969 Cas	56526.4669	0.0242	AG	−0.6098		⟨7⟩	-I	30	10)
V1030 Cas	56520.4170	0.0014	AG	−0.0402		⟨7⟩	-I	31	10)
	56520.5689	0.0015	AG	−0.0404	s	⟨7⟩	-I	31	10)
V1044 Cas	56590.4230	0.0139	AG				-I	35	10)
V1046 Cas	56644.3755	0.0007	QU	−0.0100		⟨7⟩	V	70	3) 24)
V1060 Cas	56526.4307	0.0066	AG	−0.0210		⟨7⟩	-I	30	10)
	56584.5390	0.0082	AG	−0.0256		⟨7⟩	-I	50	10)
V1094 Cas	56540.5256	0.0017	AG	+0.0881	s	⟨7⟩	-I	37	10)
V1107 Cas	56342.3157	0.0015	JU	−0.0697		⟨7⟩	o	103	2)
	56342.4528	0.0015	JU	+0.0674		⟨7⟩	o	103	2)
	56507.4582	0.0024	AG	−0.0644		⟨7⟩	-I	24	10)
	56526.4595	0.0014	AG	−0.0649	s	⟨7⟩	-I	30	10)
	56526.5967	0.0015	AG	−0.0644		⟨7⟩	-I	30	10)
	56540.4040	0.0010	AG	−0.0641	s	⟨7⟩	-I	36	10)
	56540.5404	0.0028	AG	−0.0644		⟨7⟩	-I	36	10)
V1115 Cas	56540.3706	0.0030	AG	−0.0759		⟨7⟩	-I	37	10)
	56540.5345	0.0021	AG	−0.0736	s	⟨7⟩	-I	37	10)
V1138 Cas	56507.5104	0.0025	AG	+0.0046		⟨7⟩	-I	24	10)
V1139 Cas	56526.4745	0.0010	AG	+0.0043		⟨7⟩	-I	30	10)
V1160 Cas	56610.5274	0.0004	RAT RCR				V	256	12)
SU Cep	56494.4643	0.0329	AG	+0.0059		⟨7⟩	-I	22	10)
	56521.5095	0.0138	AG	+0.0091		⟨7⟩	-I	44	10)
	56596.3229	0.0036	AG	+0.0062		⟨7⟩	-I	26	10)
VW Cep	56539.4138	0.0029	AG	+0.0625		⟨7⟩	-I	44	10)
	56539.5520	0.0018	AG	+0.0615	s	⟨7⟩	-I	44	10)
VZ Cep	56540.3931	0.0033	AG	−0.0095	s	⟨7⟩	-I	42	10)
WX Cep	56506.4736	0.0020	AG	+0.0083	s	⟨7⟩	-I	20	10)
XX Cep	56540.4607	0.0017	AG	+0.0015		⟨7⟩	-I	42	10)
XZ Cep	56596.5405	0.0010	AG	+0.0650		⟨7⟩	-I	68	10)
AI Cep	56539.5157	0.0010	ALH	+0.1931	s	⟨7⟩	V	511	5)
BE Cep	54318.5237	0.0001	MS FR	−0.0949		⟨7⟩	o	686	4)
CW Cep	56584.3425	0.0069	AG	+0.0168		⟨7⟩	-I	43	10)
	56629.3261	0.0019	JU	+0.0297	s	⟨7⟩	o	80	2)
	56644.3857	0.0049	JU	+0.0189		⟨7⟩	o	92	2)
DN Cep	56590.3139	0.0046	AG	−0.0389		⟨7⟩	-I	42	10)
EY Cep	56596.3800	0.0036	AG	+0.6217	s	⟨7⟩	-I	35	10)
IW Cep	56568.4466	0.0012	AG	+0.0592		⟨7⟩	-I	37	10)
V397 Cep	56534.5499	0.0072	AG				-I	41	10)
	56535.4942	0.0034	AG				-I	38	10)
V736 Cep	56535.4212	0.0059	AG	−0.0164		⟨7⟩	-I	38	10)
	56568.4477	0.0032	AG	−0.0171	s	⟨7⟩	-I	34	10)
V808 Cep	56564.5738	0.0003	RAT RCR				V	173	12)
AQ Com	55279.3836	0.0002	MS FR	−0.0025		⟨7⟩	o	195	4)
CN Com	56013.3969	0.0002	MS FR	+0.0615		⟨7⟩	o	343	4)
DD Com	54828.5778	0.0003	MS FR	−0.0583	s	⟨7⟩	o	516	4)
	54828.7126	0.0004	MS FR	−0.0581		⟨7⟩	o	516	4)
LL Com	54909.4648	0.0001	MS FR	−0.0006		⟨6⟩	o	357	4)
LO Com	56390.3289	0.0020	RAT RCR	−0.0027	s	⟨6⟩	V	52	12)
LT Com	56642.6864	0.0002	MS FR	−0.0022		⟨6⟩	o	230	11)
MM Com	55944.4795	0.0002	MS FR	−0.0207		⟨7⟩	o	464	4)
MR Com	55942.6757	0.0001	MS FR	−0.0480		⟨7⟩	o	640	4)
TU CrB	54861.5823	0.0002	MS FR	+0.1214	s	⟨7⟩	o	626	4)
Y Cyg	56560.3897	0.0035	JU	+0.1244	s	⟨7⟩	o	77	2)
	56584.3581	0.0030	AG	+0.1221	s	⟨7⟩	-I	35	10)
	56590.3538	0.0062	AG	+0.1252	s	⟨7⟩	-I	33	10)
VV Cyg	56533.4470	0.0019	SCI	+0.0166		⟨7⟩	o	46	2)
BR Cyg	56499.5065	0.0004	AG	+0.0097	s	⟨7⟩	-I	30	10)
CG Cyg	56590.3351	0.0011	AG	+0.0712		⟨7⟩	-I	33	10)
DK Cyg	56506.5299	0.0014	AG	+0.0997	s	⟨7⟩	-I	20	10)
DL Cyg	56540.3677	0.0020	AG	+0.1261		⟨7⟩	-I	41	10)
DO Cyg	56568.5647	0.0005	AG	−0.0266		⟨7⟩	-I	37	10)

Table 1: cont.

Variable	HJD 24.....	±	Obs	$O-C$		Ref	Fil	n	Rem
DP Cyg	56600.3730	0.0008	AG	+0.1780	s	⟨7⟩	-I	46	10)
GO Cyg	56494.4538	0.0054	AG	+0.0659	s	⟨7⟩	-I	22	10)
GV Cyg	56588.5421	0.0061	AG	+0.1460		⟨7⟩	-I	28	10)
	56666.3061	0.0017	AG	+0.1419	s	⟨7⟩	-I	27	10)
KR Cyg	56494.4181	0.0022	AG	+0.0191		⟨7⟩	-I	22	10)
	56496.5367	0.0062	AG	+0.0248	s	⟨7⟩	-I	29	10)
	56535.4043	0.0115	AG	+0.0155	s	⟨7⟩	-I	31	10)
MR Cyg	56534.4390	0.0015	AG	−0.0008		⟨7⟩	-I	40	10)
	56539.4707	0.0037	AG	−0.0002		⟨7⟩	-I	44	10)
QU Cyg	56012.6075	0.0001	MS FR	−0.0719		⟨7⟩	o	456	4)
QX Cyg	54922.644 :	0.006	MS FR	−0.155	s	⟨7⟩	o	550	4)
V346 Cyg	55309.5931	0.0004	MS FR	+0.1470		⟨7⟩	o	594	4)
V366 Cyg	56158.434	0.011	AG	+0.011	s	⟨7⟩	-I	29	10)
	56495.4383	0.0030	AG	−0.0101		⟨7⟩	-I	23	10)
V379 Cyg	56528.6012	0.0042	SCI				o	33	2)
V382 Cyg	56534.5372	0.0018	SCI	+0.1122	s	⟨7⟩	o	180	2)
V385 Cyg	56487.5290	0.0004	RAT RCR	−0.1394		⟨7⟩	V	134	12)
V388 Cyg	56535.3935	0.0020	AG	−0.1003		⟨7⟩	-I	30	10)
	56584.3553	0.0050	AG	−0.1036		⟨7⟩	-I	33	10)
V398 Cyg	54684.4569	0.0002	FR	+2.0859		⟨7⟩	-I	89	10)
	55050.4590	0.0079	FR	+4.2061	s	⟨7⟩	-I	31	10)
	56650.2652	0.0002	FR	+1.0895	s	⟨7⟩	-I	50	10)
V401 Cyg	54199.6094	0.0002	MS FR	+0.0569		⟨7⟩	o	448	4)
V442 Cyg	56535.5314	0.0022	AG	−0.0423	s	⟨7⟩	-I	30	10)
	56584.4401	0.0030	AG	−0.0455		⟨7⟩	-I	33	10)
V477 Cyg	56494.5048	0.0026	AG	−0.0308		⟨7⟩	-I	24	10)
	56534.4037	0.0013	AG	−0.0308		⟨7⟩	-I	40	10)
V478 Cyg	56534.4471	0.0174	AG	+0.0215		⟨7⟩	-I	40	10)
V483 Cyg	56534.4857	0.0378	AG	−0.0067		⟨7⟩	-I	39	10)
V488 Cyg	55339.4779	0.0008	MS FR	+0.0590		⟨7⟩	o	710	4)
V490 Cyg	56559.3730	0.0003	FR	+0.1618		⟨7⟩	-I	33	10)
V498 Cyg	56534.5665	0.0007	AG	+0.1517		⟨7⟩	-I	40	10)
V548 Cyg	56534.4427	0.0180	AG	−0.8671		⟨7⟩	-I	35	10)
V687 Cyg	56534.3907	0.0007	AG	−0.0080		⟨7⟩	-I	38	10)
V693 Cyg	55311.4960	0.0005	MS FR	+0.0072		⟨7⟩	o	102	4)
V700 Cyg	56540.3518	0.0002	WTR	−0.0667		⟨7⟩	o	101	1)
	56541.3682	0.0010	WTR	−0.0705		⟨7⟩	o	121	1)
V703 Cyg	56666.2800	0.0036	AG				-I	23	10)
V726 Cyg	56061.4361	0.0001	MS FR	+0.0361		⟨7⟩	o	770	4)
V749 Cyg	55341.4125	0.0003	MS FR	−0.0456		⟨7⟩	o	352	4)
V789 Cyg	56494.4519	0.0018	AG	−0.0713		⟨7⟩	-I	30	10)
V828 Cyg	56495.5087	0.0049	AG	−0.1445		⟨7⟩	-I	19	10)
V836 Cyg	56506.4633	0.0011	AG	+0.0198		⟨7⟩	-I	22	10)
V850 Cyg	55340.3854	0.0012	MS FR	+0.6592		⟨7⟩	o	784	4)
V859 Cyg	56463.4698	0.0002	RAT RCR	+0.0295		⟨7⟩	V	133	12)
	56494.4519	0.0004	AG	+0.0290	s	⟨7⟩	-I	29	10)
V877 Cyg	56507.4363	0.0004	FR	+0.0257		⟨7⟩	-I	40	10)
V884 Cyg	56494.5205	0.0036	AG	+0.0205		⟨7⟩	-I	30	10)
V909 Cyg	56495.4267	0.0010	AG	−0.1767	s	⟨7⟩	-I	25	10)
V912 Cyg	56014.5355	0.0001	MS FR	−0.1251		⟨7⟩	o	612	4)
V1034 Cyg	56535.3907	0.0043	AG	+0.0060		⟨7⟩	-I	31	10)
	56559.3280	0.0009	FR	+0.0085	s	⟨7⟩	-I	49	10)
V1047 Cyg	55333.4775	0.0004	MS FR				o	384	4)
V1061 Cyg	56521.4831	0.0006	AG	−0.0128		⟨7⟩	-I	44	10)
	56534.3906	0.0063	AG	+1.1614		⟨7⟩	-I	39	10)
V1141 Cyg	56465.4681	0.0002	RAT RCR	+0.0292	s	⟨7⟩	V	133	12)
V1171 Cyg	56535.4967	0.0050	AG	−0.0595		⟨7⟩	-I	31	10)
V1401 Cyg	56588.4756	0.0067	AG	+0.2974		⟨7⟩	-I	28	10)
V1411 Cyg	56592.2741	0.0009	AG	−0.1464	s	⟨7⟩	-I	45	10)
V1414 Cyg	56505.5148	0.0022	AG	+0.0490		⟨7⟩	-I	26	10)
	56588.4827	0.0047	AG	+0.0480		⟨7⟩	-I	28	10)
V1417 Cyg	56495.4014	0.0016	AG	+0.1429	s	⟨7⟩	-I	24	10)
	56521.5640	0.0024	AG	+0.1416	s	⟨7⟩	-I	44	10)
V1425 Cyg	56535.4581	0.0065	AG	+0.0124		⟨7⟩	-I	38	10)
V1437 Cyg	55826.4652	0.0014	FR	−0.0721		⟨7⟩	-I	30	10)
	56474.3937	0.0012	FR	−0.0620	s	⟨7⟩	-I	31	10)
	56507.5746	0.0020	FR	−0.0611	s	⟨7⟩	-I	66	10)
V1815 Cyg	56534.3700	0.0110	AG	+0.0026	s	⟨6⟩	-I	40	10)
V1877 Cyg	55050.3641	0.0005	FR	−0.1868	s	⟨6⟩	-I	63	10)
	56650.3159	0.0006	FR	+0.0417	s	⟨6⟩	-I	41	10)
	56654.3360	0.0006	FR	+0.0262	s	⟨6⟩	-I	41	10)

Table 1: cont.

Variable	HJD 24.....	±	Obs	$O-C$		Ref	Fil	n	Rem
	56657.2140	0.0009	FR	+0.0792		⟨6⟩	-I	87	10)
V1918 Cyg	54299.4459	0.0001	MS FR	+0.0027	s	⟨6⟩	o	674	4)
	54300.4787	0.0001	MS FR	+0.0025		⟨6⟩	o	732	4)
	54316.387	0.002	MS FR	+0.004	s	⟨6⟩	o	209	4)
V2021 Cyg	56588.3875	0.0035	AG	+0.0024		⟨6⟩	-I	28	10)
	56590.2881	0.0012	AG	+0.0009		⟨6⟩	-I	33	10)
V2181 Cyg	56559.4253	0.0005	FR	+0.0011		⟨6⟩	-I	61	10)
V2247 Cyg	56650.3272	0.0006	FR				-I	35	10)
	56657.2290	0.0014	FR				-I	36	10)
V2263 Cyg	56495.5007	0.0029	AG				-I	23	10)
V2278 Cyg	56515.4075	0.0035	SCI				o	62	2)
	56540.4233	0.0035	SCI				o	73	2)
	56560.3378	0.0017	SCI				o	50	2)
	56560.5472	0.0030	SCI				o	43	2)
	56568.5083	0.0017	SCI				o	79	2)
	56579.3358	0.0024	SCI				o	48	2)
	56596.3739	0.0018	SCI				o	61	2)
	56608.2982	0.0013	SCI				o	58	2)
	56623.3262	0.0010	SCI				o	50	2)
	56647.2140	0.0019	SCI				o	25	2)
	56675.2948	0.0017	SCI				o	53	2)
V2282 Cyg	56563.4685	0.0020	JU	+0.0071	s	⟨6⟩	o	90	2)
V2477 Cyg	56568.3896	0.0013	AG	+0.0009		⟨7⟩	-I	30	10)
V2545 Cyg	56535.3560	0.0028	AG				-I	30	10)
V2546 Cyg	56535.3723	0.0035	AG	−0.0062		⟨7⟩	-I	30	10)
V2619 Cyg	56491.5399	0.0020	RAT RCR				V	142	12)
TY Del	56489.5147	0.0001	RAT RCR	+0.0594		⟨7⟩	V	154	12)
	56495.4706	0.0015	AG	+0.0596		⟨7⟩	-I	21	10)
	56539.5424	0.0010	AG	+0.0597		⟨7⟩	-I	42	10)
BG Del	56539.4603	0.0013	AG	+0.0807		⟨7⟩	-I	45	10)
DM Del	56496.5335	0.0010	AG	−0.0988		⟨7⟩	-I	29	10)
EX Del	56500.3795	0.0004	AG	−0.0775		⟨7⟩	-I	24	10)
	56500.5468	0.0022	AG	+0.0898		⟨7⟩	-I	24	10)
FZ Del	56490.4815	0.0001	RAT RCR	−0.0348		⟨7⟩	V	120	12)
	56506.5349	0.0018	AG	−0.0372	s	⟨7⟩	-I	20	10)
Z Dra	56418.4498	0.0001	RAT RCR	−0.1950		⟨7⟩	V	223	12)
RZ Dra	56496.5283	0.0028	AG	+0.0574	s	⟨7⟩	-I	28	10)
TZ Dra	56496.5066	0.0019	AG	−0.0355		⟨7⟩	-I	29	10)
BH Dra	56499.4174	0.0063	AG	+0.8998		⟨7⟩	-I	23	10)
EX Dra	56541.5030	0.0035	PGL	+0.0015		⟨6⟩	V	177	9)
LN Dra	56516.4919	0.0003	RAT RCR	−0.0033	s	⟨6⟩	V	206	12)
LZ Dra	56397.4922	0.0002	RAT RCR	−0.0077		⟨6⟩	V	192	12)
MY Dra	56431.5167	0.0004	RAT RCR	+0.0351		⟨7⟩	V	200	12)
V381 Dra	56509.4910	0.0004	RAT RCR				V	197	12)
V738 Dra	56539.3828	0.0072	AG				-I	22	10)
S Equ	56540.4879	0.0016	AG	+0.0632		⟨7⟩	-I	37	10)
U Gem	56639.4369	0.0035	PGL	−0.0030		⟨6⟩	V	44	17)
RW Gem	56700.3172	0.0038	AG	−0.0003		⟨7⟩	-I	24	10)
AL Gem	56690.4907	0.0012	AG	+0.0812		⟨7⟩	-I	31	10)
AZ Gem	56643.4555	0.0018	AG	+0.0913	s	⟨7⟩	-I	50	10)
CW Gem	56643.5046	0.0019	AG	+0.2856		⟨7⟩	-I	49	10)
CX Gem	56643.6041	0.0278	AG	−0.0241	s	⟨7⟩	-I	49	10)
DG Gem	56643.4242	0.0072	AG	+0.7288	s	⟨7⟩	-I	50	10)
EY Gem	56643.5101	0.0016	AG	−0.2319		⟨7⟩	-I	50	10)
FG Gem	56643.4494	0.0023	AG	−0.0189		⟨7⟩	-I	48	10)
GP Gem	56642.5314	0.0006	MS FR	+0.0977		⟨7⟩	o	152	11)
GW Gem	56698.4993	0.0069	AG	+0.0306	s	⟨7⟩	-I	44	10)
GX Gem	56568.5228	0.0004	MS FR	−0.0628		⟨7⟩	o	450	18)
KV Gem	56643.4323	0.0024	AG	+0.0473		⟨7⟩	-I	50	10)
	56643.6126	0.0018	AG	+0.0091		⟨7⟩	-I	50	10)
V372 Gem	56643.5387	0.0032	AG				-I	49	10)
V404 Gem	56643.4419	0.0027	AG	+0.0082		⟨7⟩	-I	50	10)
	56643.6172	0.0027	AG	+0.0091	s	⟨7⟩	-I	50	10)
V414 Gem	56643.5566	0.0070	AG				-I	50	10)
V416 Gem	56643.4143	0.0011	AG				-I	49	10)
	56643.5415	0.0022	AG				-I	49	10)
	56643.6695	0.0021	AG				-I	49	10)
RX Her	56495.4888	0.0035	AG	+0.0031	s	⟨7⟩	-I	20	10)
TX Her	56540.3915	0.0016	AG	−0.0034		⟨7⟩	-I	22	10)
UX Her	56494.5165	0.0016	AG	+0.1009		⟨7⟩	-I	24	10)
DI Her	56539.3746	0.0033	AG	−0.0008		⟨7⟩	-I	35	10)

Table 1: cont.

Variable	HJD 24.....	±	Obs	$O-C$		Ref	Fil	n	Rem
DK Her	56494.4442	0.0012	SCI	−0.1548		⟨7⟩	o	136	2)
HS Her	56527.4830	0.0006	AG	−0.0248		⟨7⟩	-I	29	10)
MX Her	56518.4324	0.0003	RAT RCR	+0.5436	s	⟨7⟩	V	176	12)
V338 Her	56540.3605	0.0164	AG	−0.5430		⟨7⟩	-I	24	10)
V342 Her	56540.4044	0.0059	AG	+0.0209		⟨7⟩	-I	31	10)
V450 Her	56495.4530	0.0024	AG	+0.0897	s	⟨7⟩	-I	25	10)
V728 Her	56540.3792	0.0073	AG	+0.0275	s	⟨7⟩	-I	22	10)
V732 Her	56390.4668	0.0028	SCI	−0.0060	s	⟨7⟩	o	36	2)
	56492.5187	0.0022	SCI	+0.0967	s	⟨7⟩	o	55	2)
	56496.4227	0.0027	SCI	+0.0594		⟨7⟩	o	53	2)
	56506.4385	0.0025	SCI	+0.0905		⟨7⟩	o	54	2)
V994 Her	56539.4483	0.0089	AG				-I	33	10)
	56540.4583	0.0068	AG				-I	31	10)
V1055 Her	56494.4920	0.0002	RAT RCR	+0.0070		⟨6⟩	V	172	12)
	56540.3854	0.0025	AG	+0.0087	s	⟨6⟩	-I	22	10)
V1073 Her	56527.4102	0.0003	AG	−0.0037		⟨6⟩	-I	24	10)
V1103 Her	56506.3850	0.0003	RAT RCR	−0.0131	s	⟨7⟩	V	209	12)
	56506.5286	0.0002	RAT RCR	−0.0151		⟨7⟩	V	209	12)
V1302 Her	56507.4476	0.0002	RAT RCR				V	156	12)
	56540.3425	0.0041	AG				-I	24	10)
V1309 Her	56540.3713	0.0050	AG				-I	24	10)
V1355 Her	56450.4576	0.0003	RAT RCR				V	140	12)
DF Hya	54515.3224	0.0001	MS FR	+0.0251	s	⟨7⟩	o	420	4)
	54829.3985	0.0004	MS FR	+0.0333	s	⟨7⟩	o	675	4)
	54829.5627	0.0001	MS FR	+0.0322		⟨7⟩	o	675	4)
	54831.5463	0.0001	MS FR	+0.0322		⟨7⟩	o	410	4)
RT Lac	56596.4248	0.0089	AG	−0.3006	s	⟨7⟩	-I	28	10)
SW Lac	56539.4525	0.0019	AG	+0.0661		⟨7⟩	-I	44	10)
	56539.6108	0.0007	AG	+0.0640	s	⟨7⟩	-I	44	10)
	56597.3423	0.0008	DIE	+0.0657	s	⟨7⟩	o	24	14)
UY Lac	56505.4921	0.0010	AG	+0.5431		⟨7⟩	-I	27	10)
VV Lac	56568.3309	0.0031	AG	+0.7987	s	⟨7⟩	-I	47	10)
	56592.5069	0.0041	AG	+0.7918	s	⟨7⟩	-I	44	10)
VY Lac	56505.5307	0.0037	AG	−0.1738		⟨7⟩	-I	27	10)
AG Lac	56600.5127	0.0031	AG	−0.0326		⟨7⟩	-I	44	10)
BS Lac	56505.4302	0.0021	AG	−0.1576		⟨7⟩	-I	27	10)
CG Lac	56588.4301	0.0001	AG	−0.1585		⟨7⟩	-I	28	10)
	56592.5271	0.0020	AG	−0.1585		⟨7⟩	-I	47	10)
CM Lac	56496.4733	0.0015	AG	−0.0039		⟨7⟩	-I	29	10)
	56590.3504	0.0039	AG	−0.0013	s	⟨7⟩	-I	35	10)
CN Lac	56588.4470	0.0012	AG	−0.1010		⟨7⟩	-I	28	10)
CO Lac	56568.4360	0.0025	AG	−0.0063	s	⟨7⟩	-I	37	10)
DG Lac	55345.4546	0.0003	MS FR	−0.2209		⟨7⟩	o	660	4)
EO Lac	56541.4766	0.0305	AG	+0.2931	s	⟨7⟩	-I	36	10)
EP Lac	56541.3952	0.0009	AG	−0.3688		⟨7⟩	-I	36	10)
EQ Lac	56134.4269	0.0004	MS FR	+0.0205		⟨7⟩	o	620	4)
ER Lac	56541.4940	0.0041	AG	−0.5839		⟨7⟩	-I	37	10)
	56600.3995	0.0054	AG	−0.5874		⟨7⟩	-I	48	10)
EU Lac	56541.4503	0.0010	AG	+0.2118		⟨7⟩	-I	37	10)
	56590.4314	0.0026	AG	+0.2107		⟨7⟩	-I	41	10)
EX Lac	56541.3429	0.0007	AG	+0.2371		⟨7⟩	-I	36	10)
	56600.4782	0.0046	AG	+0.2364		⟨7⟩	-I	44	10)
FL Lac	56535.4735	0.0018	AG	+0.2160		⟨7⟩	-I	29	10)
	56568.4339	0.0027	AG	−0.0433		⟨7⟩	-I	37	10)
	56600.5454	0.0044	AG	−0.0442		⟨7⟩	-I	44	10)
GX Lac	56568.5297	0.0083	AG	−0.0534	s	⟨7⟩	-I	37	10)
HR Lac	56505.4483	0.0022	AG	−0.1026	s	⟨7⟩	-I	27	10)
HX Lac	56135.5087	0.0005	MS FR	+0.0346	s	⟨7⟩	o	576	4)
IL Lac	56495.5091	0.0039	AG	+0.0034		⟨6⟩	-I	24	10)
IP Lac	56505.4937	0.0010	AG	+0.0856		⟨7⟩	-I	27	10)
	56568.5430	0.0013	AG	+0.0862		⟨7⟩	-I	46	10)
IU Lac	56590.5623	0.0024	AG	+0.0125		⟨7⟩	-I	42	10)
	56592.5013	0.0012	AG	+0.0134		⟨7⟩	-I	43	10)
	56600.2539	0.0027	AG	+0.0135		⟨7⟩	-I	46	10)
IZ Lac	56568.3878	0.0056	AG	+0.0989	s	⟨7⟩	-I	47	10)
	56600.3425	0.0047	AG	+0.0984	s	⟨7⟩	-I	46	10)
MZ Lac	56590.3277	0.0091	AG	−0.4134	s	⟨7⟩	-I	42	10)
NR Lac	56505.4657	0.0029	AG	+0.0695		⟨7⟩	-I	27	10)
NW Lac	56590.5594	0.0029	AG	−0.1563		⟨7⟩	-I	41	10)
OO Lac	56600.2764	0.0015	AG	+0.1611		⟨7⟩	-I	46	10)
OS Lac	56541.3984	0.0026	AG	+0.3031	s	⟨7⟩	-I	36	10)

Table 1: cont.

Variable	HJD 24.....	±	Obs	$O-C$		Ref	Fil	n	Rem
PP Lac	56588.4503	0.0005	AG	−0.0574		⟨7⟩	-I	27	10)
	56588.6510	0.0017	AG	−0.0573	s	⟨7⟩	-I	27	10)
V339 Lac	56495.5007	0.0016	AG	+0.1812		⟨7⟩	-I	23	10)
	56541.4892	0.0008	AG	+0.1550		⟨7⟩	-I	37	10)
V342 Lac	56568.5624	0.0030	AG	−0.0639		⟨7⟩	-I	47	10)
	56600.4390	0.0045	AG	−0.0636	s	⟨7⟩	-I	46	10)
V343 Lac	56592.2558	0.0014	AG				-I	70	10)
V441 Lac	56590.2932	0.0017	AG	+0.0074		⟨6⟩	-I	42	10)
	56590.4460	0.0017	AG	+0.0058	s	⟨6⟩	-I	42	10)
	56592.3027	0.0025	AG	+0.0090	s	⟨6⟩	-I	43	10)
	56592.4559	0.0015	AG	+0.0077		⟨6⟩	-I	43	10)
	56600.3327	0.0013	AG	+0.0071	s	⟨6⟩	-I	46	10)
	56600.4870	0.0017	AG	+0.0070		⟨6⟩	-I	46	10)
V455 Lac	56590.2927	0.0029	AG				-I	42	10)
	56592.2782	0.0028	AG				-I	48	10)
WY Leo	56408.4011	0.0027	SCI	+0.3894		⟨7⟩	o	56	2)
BW Leo	55260.3530	0.0002	MS FR	+0.0559	s	⟨7⟩	o	504	4)
	56712.4064	0.0022	SCI	+0.0357	s	⟨7⟩	o	26	2)
	56712.5784	0.0017	SCI	+0.0390		⟨7⟩	o	16	2)
CE Leo	55877.7115	0.0001	MS FR	−0.0123		⟨7⟩	o	306	4) 22)
	56006.3687	0.0003	MS FR	−0.0090		⟨7⟩	o	368	4)
FM Leo	54911.3841	0.0006	MS FR	−0.0071		⟨6⟩	o	372	4)
XX LMi	56356.5880	0.0008	RAT RCR	+0.0085		⟨7⟩	V	186	12)
XY LMi	56356.5373	0.0002	RAT RCR	−0.0234		⟨7⟩	V	188	12)
SW Lyn	56698.2843	0.0015	AG	+0.0659		⟨7⟩	-I	46	10)
SX Lyn	56690.4535	0.0042	AG	+0.0205		⟨7⟩	-I	26	10)
CN Lyn	56670.3685	0.0028	AG				-I	41	10)
	56713.3879	0.0031	AG				-I	53	10)
DE Lyn	56384.3876	0.0008	JU	−0.0050		⟨6⟩	o	78	2)
DY Lyn	56698.5009	0.0021	AG	−0.2070	s	⟨7⟩	-I	45	10)
DZ Lyn	56670.4792	0.0034	AG	−0.0142		⟨7⟩	-I	51	10)
	56690.5176	0.0054	AG	−0.0107		⟨7⟩	-I	28	10)
	56698.4488	0.0011	AG	−0.0179		⟨7⟩	-I	41	10)
	56700.3458	0.0048	AG	−0.0110		⟨7⟩	-I	23	10)
EK Lyn	56713.3406	0.0041	AG				-I	53	10)
FI Lyn	56670.2799	0.0026	AG	+0.0149	s	⟨7⟩	-I	47	10)
	56670.4697	0.0005	AG	+0.0180		⟨7⟩	-I	47	10)
	56690.4363	0.0012	AG	+0.0152	s	⟨7⟩	-I	27	10)
FN Lyn	56698.3840	0.0005	AG	+0.0634		⟨7⟩	-I	44	10)
UZ Lyr	56499.4981	0.0010	AG	−0.0334		⟨7⟩	-I	25	10)
	56535.4341	0.0033	AG	−0.0316		⟨7⟩	-I	31	10)
AA Lyr	56577.2958	0.0015	FR	+0.2912	s	⟨7⟩	-I	36	10)
	56579.3658	0.0009	FR	+0.2145	s	⟨7⟩	-I	37	10)
BN Lyr	55380.4792	0.0006	FR				-I	30	10)
BV Lyr	56454.4438	0.0004	RAT RCR	+0.0278		⟨7⟩	V	150	12)
DT Lyr	55418.4735	0.0037	FR	+0.1306	s	⟨7⟩	-I	48	10)
	56568.4232	0.0003	FR	+0.1344		⟨7⟩	-I	50	10)
PV Lyr	56015.5961	0.0003	MS FR	+0.0075		⟨7⟩	o	660	4)
V401 Lyr	54258.4670	0.0003	MS FR	−0.0462	s	⟨7⟩	o	480	4)
V412 Lyr	55380.5306	0.0024	FR	+0.2031	s	⟨7⟩	-I	40	10)
	55387.5200	0.0009	FR	+0.2065		⟨7⟩	-I	29	10)
V412 Lyr	55409.4121	0.0012	FR	+0.2091	s	⟨7⟩	-I	42	10)
	56136.4353	0.0018	FR	+0.2207		⟨7⟩	-I	33	10)
	56579.3557	0.0018	FR	+0.2276	s	⟨7⟩	-I	37	10)
V417 Lyr	55338.4244	0.0002	MS FR	+0.0550		⟨7⟩	o	325	4)
RW Mon	56656.4276	0.0040	AG	−0.0790		⟨7⟩	-I	25	10)
V453 Mon	56612.4847	0.0020	MS FR	+0.1433		⟨7⟩	o	99	11)
V454 Mon	54508.3479	0.0006	MS FR	+0.0835		⟨7⟩	o	510	4)
V527 Mon	55874.5804	0.0003	MS FR	−0.0273		⟨7⟩	o	468	4)
V714 Mon	56596.5219	0.0002	RAT RCR	−0.0038	s	⟨6⟩	V	134	12)
V456 Oph	56495.4332	0.0068	AG	+0.0189		⟨7⟩	-I	25	10)
	56527.4356	0.0015	AG	+0.0174	s	⟨7⟩	-I	20	10)
V839 Oph	56480.4889	0.0002	RAT RCR	+0.0729	s	⟨7⟩	o	293	19)
ES Ori	56640.3886	0.0005	MS FR	−0.0084	s	⟨7⟩	o	93	11)
EW Ori	56650.3498	0.0050	SIR	−0.0291		⟨7⟩	o	143	7)
V668 Ori	56706.3366	0.0001	SCI				o	37	2)
V2735 Ori	56668.3480	0.0042	AG	−0.0173		⟨7⟩	-I	59	10)
V2759 Ori	56668.2602	0.0050	AG				-I	59	10)
V2762 Ori	56666.2517	0.0027	AG				-I	22	10)
AT Peg	56592.3834	0.0007	AG	+0.0111		⟨7⟩	-I	33	10)
BB Peg	56542.3388	0.0016	DIE	−0.0094		⟨7⟩	o	25	14)

Table 1: cont.

Variable	HJD 24.....	±	Obs	$O-C$		Ref	Fil	n	Rem
	56563.3053	0.0001	DIE	−0.0100		⟨7⟩	o	25	14)
BN Peg	56506.4868	0.0010	AG	+0.0008		⟨7⟩	-I	21	10)
	56540.3740	0.0105	AG	+0.0063	s	⟨7⟩	-I	40	10)
DI Peg	56501.5600	0.0001	RAT RCR	−0.0024		⟨7⟩	V	100	12)
	56588.4035	0.0009	AG	−0.0006		⟨7⟩	-I	28	10)
EH Peg	56597.3583	0.0003	SCI	−0.3405		⟨7⟩	o	137	2)
EU Peg	56132.4214	0.0002	MS FR	+0.0377		⟨7⟩	o	459	4)
GP Peg	56539.3807	0.0102	AG	−0.0506	s	⟨7⟩	-I	42	10)
IP Peg	56539.3867	0.0006	SCI	−0.0010		⟨6⟩	o	23	2)
	56539.4757	0.0021	SCI	+0.0089	s	⟨6⟩	o	23	2)
	56539.5437	0.0008	SCI	−0.0022		⟨6⟩	o	22	2)
	56539.6283	0.0021	SCI	+0.0033	s	⟨6⟩	o	15	2)
	56541.4438	0.0006	SCI	−0.0006		⟨6⟩	o	25	2)
	56541.5984	0.0018	SCI	−0.0042		⟨6⟩	o	50	2)
	56559.3222	0.0006	SCI	+0.0006		⟨6⟩	o	16	2)
	56559.4121	0.0018	SCI	+0.0114	s	⟨6⟩	o	25	2)
	56559.4792	0.0006	SCI	−0.0006		⟨6⟩	o	33	2)
	56567.4751	0.0013	SCI	+0.0059	s	⟨6⟩	o	23	2)
	56567.5477	0.0007	SCI	−0.0006		⟨6⟩	o	17	2)
	56588.2705	0.0004	SCI	−0.0028		⟨6⟩	o	13	2)
	56629.2473	0.0003	SCI	−0.0014		⟨6⟩	o	17	2)
	56644.2775	0.0015	SCI	−0.0007		⟨6⟩	o	33	2)
LX Peg	56212.2836	0.0009	BHE				-I	181	15)
V396 Peg	56133.5284	0.0010	MS FR	−0.0029		⟨6⟩	o	321	4)
V407 Peg	56588.3723	0.0038	AG				-I	26	10)
V523 Peg	56493.4808	0.0003	RAT RCR				V	161	12)
V560 Peg	56539.3836	0.0270	AG				-I	42	10)
	56539.6130	0.0023	AG				-I	42	10)
V573 Peg	56539.4090	0.0047	AG				-I	42	10)
	56539.6127	0.0003	AG				-I	42	10)
Z Per	56643.3452	0.0045	AG	−0.2657		⟨7⟩	-I	56	10)
RT Per	56592.3751	0.0020	AG	−0.3421		⟨7⟩	-I	53	10)
	56630.6026	0.0020	AG	−0.3377		⟨7⟩	-I	72	10)
	56650.5630	0.0013	AG	+0.0865		⟨7⟩	-I	51	10)
ST Per	56650.3219	0.0008	AG	+0.2273		⟨7⟩	-I	50	10)
AG Per	56643.4047	0.0049	AG	+0.1752		⟨7⟩	-I	56	10)
	56650.4742	0.0083	AG	−0.8702		⟨7⟩	-I	52	10)
	56654.5347	0.0122	AG	−0.8671		⟨7⟩	-I	52	10)
BR Per	54396.5869	0.0001	MS FR	−0.0029		⟨6⟩	o	682	4)
	56629.4432	0.0002	MS FR	+0.0013		⟨6⟩	o	189	11)
	56642.3437	0.0004	MS FR	+0.0014		⟨6⟩	o	184	11)
DK Per	56540.4771	0.0140	AG	+0.0205	s	⟨7⟩	-I	33	10)
DM Per	56643.4412	0.0191	AG	−0.0043	s	⟨7⟩	-I	50	10)
	56650.2535	0.0010	SCI	−0.0114		⟨7⟩	o	90	2)
IQ Per	56643.5406	0.0034	AG	+0.0003		⟨7⟩	-I	59	10)
	56645.2823	0.0035	PGL	−0.0015		⟨7⟩	V	218	17)
	56650.5147	0.0037	AG	+0.0002		⟨7⟩	-I	53	10)
IT Per	56597.3480	0.0020	JU	−0.0281		⟨7⟩	o	50	2)
	56643.3590	0.0033	AG	−0.0289		⟨7⟩	-I	59	10)
KN Per	56567.4723	0.0010	QU	+0.0657		⟨7⟩	V	70	3)
KR Per	56692.4015	0.0029	AG	−0.0206	s	⟨7⟩	-I	23	10)
	56698.3770	0.0047	AG	−0.0216	s	⟨7⟩	-I	36	10)
V427 Per	56650.4303	0.0074	AG	+0.0094		⟨7⟩	-I	50	10)
V462 Per	56629.2870	0.0005	MS FR	+0.2510		⟨7⟩	o	204	11)
V505 Per	56592.5084	0.0008	AG	+0.0029	s	⟨6⟩	-I	56	10)
	56630.5098	0.0034	AG	+0.0062	s	⟨6⟩	-I	69	10)
V736 Per	56630.5497	0.0065	AG				-I	70	10)
V740 Per	56643.3444	0.0047	AG	+0.0058		⟨7⟩	-I	56	10)
	56643.5292	0.0048	AG	+0.0041	s	⟨7⟩	-I	56	10)
	56650.2447	0.0008	AG	+0.0049	s	⟨7⟩	-I	52	10)
	56650.4301	0.0016	AG	+0.0037		⟨7⟩	-I	52	10)
	56654.3473	0.0029	AG	+0.0040	s	⟨7⟩	-I	52	10)
	56654.5338	0.0029	AG	+0.0040		⟨7⟩	-I	52	10)
V753 Per	56540.3101	0.0011	AG				-I	37	10)
V873 Per	56643.2961	0.0005	AG	−0.0183	s	⟨7⟩	-I	56	10)
	56643.4445	0.0013	AG	−0.0173		⟨7⟩	-I	56	10)
V887 Per	56630.3512	0.0053	AG	−0.0163		⟨7⟩	-I	72	10)
	56650.2980	0.0018	AG	−0.0172		⟨7⟩	-I	50	10)
V959 Per	56338.4140	0.0003	RAT RCR	+0.0210		⟨7⟩	V	120	12)
	56642.5647	0.0001	RAT RCR	+0.0222		⟨7⟩	V	203	12)
	56654.4534	0.0026	AG	+0.0223		⟨7⟩	-I	51	10)

Table 1: cont.

Variable	HJD 24.....	±	Obs	$O-C$		Ref	Fil	n	Rem
	56656.4345	0.0007	AG	+0.0220		⟨7⟩	-I	31	10)
	56670.3041	0.0006	AG	+0.0216		⟨7⟩	-I	39	10)
FY Psc	56596.3630	0.0009	AG				-I	46	10)
	56596.5417	0.0010	AG				-I	46	10)
GK Psc	56596.3714	0.0011	AG				-I	45	10)
	56596.5565	0.0022	AG				-I	45	10)
HO Psc	56521.5418	0.0001	RAT RCR				V	140	12)
U Sge	56526.4380	0.0029	FR	−0.0208	s	⟨7⟩	-I	38	10)
V Sge	56534.5458	0.0048	AG	−0.0803		⟨7⟩	-I	41	10)
	56542.5130	0.0046	AG	−0.0831	s	⟨7⟩	-I	35	10)
CP Sge	56500.4341	0.0167	AG	+0.0702	s	⟨7⟩	-I	23	10)
CW Sge	56539.3539	0.0025	AG	+0.0650		⟨7⟩	-I	43	10)
DK Sge	56539.5385	0.0019	AG	−0.1405		⟨7⟩	-I	45	10)
	56542.3325	0.0027	AG	−0.1447	s	⟨7⟩	-I	35	10)
V365 Sge	56539.4421	0.0016	AG	−0.0658	s	⟨7⟩	-I	43	10)
V368 Sge	56500.4032	0.0035	AG				-I	23	10)
	56539.4952	0.0032	AG				-I	42	10)
	56542.4069	0.0026	AG				-I	32	10)
V369 Sge	56500.4629	0.0069	AG				-I	22	10)
	56542.4203	0.0025	AG				-I	32	10)
V374 Sge	56500.4618	0.0042	AG				-I	23	10)
	56539.5237	0.0021	AG				-I	44	10)
U Sct	56481.4185	0.0002	RAT RCR	−0.0130		⟨7⟩	o	136	19)
V384 Ser	56505.3579	0.0015	FR	−0.0042	s	⟨7⟩	-I	56	10)
	56505.4949	0.0005	FR	−0.0016		⟨7⟩	-I	56	10)
V505 Ser	56505.4843	0.0024	FR	+0.0286	s	⟨3⟩	-I	35	10)
V554 Ser	56449.4419	0.0004	RAT RCR				V	127	12)
RW Tau	56723.2914	0.0007	SCI	−0.2601		⟨7⟩	o	62	2)
RZ Tau	56657.3860	0.0014	AG	+0.0730	s	⟨7⟩	-I	54	10)
	56668.3981	0.0018	AG	+0.0697		⟨7⟩	-I	64	10)
TY Tau	54380.5777	0.0001	MS FR	+0.2465		⟨7⟩	o	870	4)
AH Tau	56643.2775	0.0003	MS FR	+0.0272		⟨7⟩	o	156	11)
AM Tau	56656.4160	0.0014	AG	−0.0642		⟨7⟩	-I	31	10)
AN Tau	56654.2669	0.0026	AG	+0.3171		⟨7⟩	-I	52	10)
CF Tau	56654.3145	0.0184	AG	−0.1156	s	⟨7⟩	-I	52	10)
CT Tau	56657.3931	0.0035	AG	−0.0606	s	⟨7⟩	-I	50	10)
	56692.4016	0.0034	AG	−0.0607		⟨7⟩	-I	29	10)
	56700.4033	0.0009	AG	−0.0610		⟨7⟩	-I	31	10)
CU Tau	56643.2246	0.0004	MS FR	−0.0554	s	⟨7⟩	o	159	11)
EQ Tau	56654.3451	0.0010	WTR	−0.0294		⟨7⟩	o	83	1)
GR Tau	56654.2908	0.0069	AG	−0.0426	s	⟨7⟩	-I	52	10)
	56654.4968	0.0019	AG	−0.0447		⟨7⟩	-I	52	10)
	56657.2988	0.0130	AG	−0.0436	s	⟨7⟩	-I	53	10)
	56713.3875	0.0007	QU	−0.0438		⟨7⟩	V	127	3)
HU Tau	56654.4159	0.0052	AG	+0.0285		⟨7⟩	-I	52	10)
V781 Tau	56657.2701	0.0033	AG	−0.0485		⟨7⟩	-I	50	10)
	56657.4458	0.0040	AG	−0.0453	s	⟨7⟩	-I	50	10)
	56668.3084	0.0019	AG	−0.0473		⟨7⟩	-I	64	10)
	56668.4810	0.0029	AG	−0.0472	s	⟨7⟩	-I	64	10)
V1123 Tau	56643.3277	0.0033	AG	+0.0042	s	⟨6⟩	-I	58	10)
	56643.5258	0.0027	AG	+0.0024		⟨6⟩	-I	58	10)
V Tri	56592.4372	0.0025	AG	−0.0048	s	⟨7⟩	-I	44	10)
	56596.5329	0.0048	AG	−0.0056	s	⟨7⟩	-I	37	10)
RS Tri	56592.5321	0.0004	AG	−0.0484		⟨7⟩	-I	54	10)
	56596.3496	0.0026	AG	−0.0488		⟨7⟩	-I	37	10)
AW Tri	56596.4456	0.0030	AG				-I	38	10)
BC Tri	56596.4786	0.0531	AG	+0.1071	s	⟨7⟩	-I	37	10)
CU Tri	56698.3492	0.0008	MZ				-I	167	3)
W UMa	56698.2904	0.0015	AG	−0.0814		⟨7⟩	-I	41	10)
	56698.4561	0.0007	AG	−0.0825	s	⟨7⟩	-I	41	10)
TY UMa	56354.4398	0.0004	JU	−0.0274	s	⟨7⟩	o	103	2)
UY UMa	56355.3936	0.0023	JU	−0.0566		⟨7⟩	o	100	2)
AA UMa	56397.4657	0.0015	JU	+0.0443	s	⟨7⟩	o	84	2)
ES UMa	56384.5276	0.0002	RAT RCR	+0.0030	s	⟨6⟩	V	223	12)
MS UMa	56408.3750	0.0005	RAT RCR	+0.0469	s	⟨7⟩	V	220	12)
	56408.5763	0.0002	RAT RCR	+0.0430		⟨7⟩	V	220	12)
PZ UMa	56698.3779	0.0013	AG				-I	32	10)
QT UMa	56698.5269	0.0003	AG	−0.0569	s	⟨7⟩	-I	32	10)
V342 UMa	56387.4512	0.0045	JU	−0.0189		⟨7⟩	o	69	2)
	56390.3725	0.0016	JU	−0.0203	s	⟨7⟩	o	61	2)
VY UMi	56390.5549	0.0001	RAT RCR	+0.0285		⟨7⟩	V	224	12)

Table 1: cont.

Variable	HJD 24.....	±	Obs	$O-C$		Ref	Fil	n	Rem
CG Vir	56427.4308	0.0005	QU	+0.1268	s	⟨7⟩	V	58	3) 23) 24)
RS Vul	56535.4116	0.0083	AG	+0.0157		⟨7⟩	-I	30	10)
AX Vul	56521.4882	0.0009	FR	−0.0342	s	⟨7⟩	-I	37	10)
BE Vul	56534.4293	0.0241	AG	+0.0947	s	⟨7⟩	-I	40	10)
BP Vul	56534.4385	0.0028	AG	−0.0542	s	⟨7⟩	-I	41	10)
	56535.4479	0.0012	AG	−0.0150		⟨7⟩	-I	27	10)
CS Vul	56542.4893	0.0018	AG				-I	33	10)
FF Vul	55338.5130	0.0001	MS FR	−0.0762	s	⟨7⟩	o	469	4)
FM Vul	56494.4732	0.0096	AG	+0.0301	s	⟨7⟩	-I	28	10)
FO Vul	56542.3362	0.0004	FR	−0.1541		⟨7⟩	-I	56	10)
FR Vul	56494.3825	0.0002	AG	−0.0092		⟨7⟩	-I	24	10)
	56527.3487	0.0009	AG	−0.0080		⟨7⟩	-I	24	10)
	56542.4206	0.0002	FR	−0.0058		⟨7⟩	-I	70	10)
V511 Vul	56492.5082	0.0003	RAT RCR				V	136	12)
ASAS J055920+2801.7	56657.3575	0.0110	AG				-I	50	10)
ASAS J164358+2617.7	56540.3359	0.0003	FR				-I	40	10)
	56541.3850	0.0002	FR				-I	38	10)
ASAS J191610+1918.3	56526.4015	0.0008	FR				-I	74	10)
ASAS J214320+2215.2	56592.4078	0.0019	AG				-I	30	10)
ASAS J202741+2145.0	56534.4206	0.0083	AG				-I	41	10)
	56535.4352	0.0108	AG				-I	26	10)
GSC 01643-01880	56542.5097	0.0050	AG				-I	35	10)
GSC 01721-01591	55415.4770	0.0003	MS FR	−0.0530	s	⟨5⟩	o	900	4)
	55428.5519	0.0001	MS FR	+0.0162	s	⟨5⟩	o	650	4)
	55429.5086	0.0001	MS FR	−0.2094	s	⟨5⟩	o	754	4)
GSC 02134-00028	55385.4709	0.0009	FR				-I	32	10)
	55387.3804	0.0008	FR				-I	123	10)
	55409.4080	0.0017	FR				-I	41	10)
	55418.3806	0.0026	FR				-I	99	10)
	55429.5313	0.0011	FR				-I	52	10)
	56568.4223	0.0005	FR				-I	53	10)
	56577.3955	0.0018	FR				-I	38	10)
	56579.3030	0.0002	FR				-I	42	10)
GSC 02135-02603	56500.4950	0.0009	FR				-I	94	10)
	56568.3645	0.0004	FR				-I	57	10)
	56579.4060	0.0015	FR				-I	52	10)
	56590.2639	0.0005	FR				-I	25	10)
	56596.2371	0.0015	FR				-I	68	10)
	56624.2891	0.0007	FR				-I	51	10)
	56630.2613	0.0034	FR				-I	21	10)
GSC 02161-01310	56521.6045	0.0008	FR	−0.0042		⟨4⟩	-I	56	10) 21)
GSC 02361-02410	56629.3604	0.0002	MS FR				o	189	11)
	56642.4086	0.0001	MS FR				o	177	11)
GSC 02409-00305	53765.3856	0.0006	FR				-I	42	8)
	53765.5555	0.0011	FR				-I	42	8)
GSC 02695-03163	54682.5165	0.0007	FR				-I	50	10)
	54684.4721	0.0005	FR				-I	39	10)
	54719.3582	0.0009	FR				-I	46	10)
	56159.4049	0.0004	FR				-I	80	10)
GSC 02696-02034	54719.3454	0.0004	FR				-I	88	10)
	56159.5389	0.0008	FR				-I	78	10)
	56650.3203	0.0008	FR				-I	70	10)
GSC 03619-00047	56521.4244	0.0022	AG	+0.0145		⟨2⟩	-I	44	10)
	56541.5554	0.0033	AG	+0.0222	s	⟨2⟩	-I	37	10)
	56600.4641	0.0050	AG	+0.0158		⟨2⟩	-I	47	10)
GSC 03628-00260	56592.3888	0.0040	AG				-I	42	10)
GSC 03674-01587	56540.3579	0.0038	AG				-I	37	10)
	56540.4808	0.0073	AG				-I	37	10)
	56540.5962	0.0020	AG				-I	37	10)
GSC 03944-01954	56568.3506	0.0071	AG				-I	29	10)
GSC 04009-00670	56567.3965	0.0006	MS FR	−0.0097		⟨2⟩	o	295	18)
	56585.3212	0.0136	AG	−0.0022		⟨2⟩	-I	27	10)
GSC 04190-01948	54136.6045	0.0024	SCI				o	147	2)
	54210.3485	0.0021	SCI				o	113	2)
	54210.5966	0.0029	SCI				o	69	2)
	55643.5744	0.0031	SCI				o	120	2)
	55650.4075	0.0022	SCI				o	114	2)
GSC 04339-01166	56540.4624	0.0020	RAT RCR	+0.0233	s	⟨1⟩	V	163	12)
	56541.6163	0.0020	RAT RCR	+0.0460	s	⟨1⟩	V	204	12)
GSC 04500-00730	56167.4211	0.0013	AG				-I	27	10)
	56167.5791	0.0009	AG				-I	27	10)

Table 1: cont.

Variable	HJD 24.....	±	Obs	$O-C$		Ref	Fil	n	Rem
NSVS 1272103	56539.4036	0.0093	AG				-I	44	10)
NSVS 1824689	56644.3133	0.0042	AG				-I	45	10)
	56644.4707	0.0007	AG				-I	45	10)
NSVS 1841163	56585.3294	0.0023	AG				-I	26	10)
NSVS 1916718	56643.4058	0.0065	AG				-I	50	10)
NSVS 2432473	56692.4364	0.0040	AG				-I	28	10)
NSVS 296349	56592.5729	0.0009	AG				-I	49	10)
NSVS 3971593	56643.4363	0.0424	AG				-I	54	10)
NSVS 4116978	56630.3623	0.0043	AG				-I	71	10)
	56630.5157	0.0031	AG				-I	71	10)
	56650.3650	0.0013	AG				-I	51	10)
NSVS 4116978	56650.5159	0.0044	AG				-I	51	10)
NSVS 4732433	56700.3221	0.0086	AG				-I	23	10)
NSVS 6386566	56596.3564	0.0080	AG				-I	46	10)
NSVS 6867860	56657.3200	0.0115	AG				-I	45	10)
NSVS 755884	56354.5031	0.0007	RAT RCR				V	36	12)
NSVS 8209613	56568.3109	0.0003	FR				-I	50	10)
	56579.2664	0.0021	FR				-I	53	10)
NSVS 8299112	56535.4190	0.0025	AG				-I	31	10)
ROTSE1_J175527.44+440654.3	56540.4014	0.0065	AG				-I	24	10)
TYC 4038-0836	56596.4312	0.0151	AG				-I	36	10)
UCAC3 323-013086	56629.3591	0.0028	SCI				o	29	2)
	56629.5933	0.0028	SCI				o	27	2)
U-B1 1113-0498137	56539.3990	0.0068	AG				-I	45	10)
	56542.3629	0.0038	AG				-I	34	10)
	56542.5718	0.0058	AG				-I	34	10)
U-B1 1398-0469064	56588.5786	0.0031	AG	-0.0076	s	⟨2⟩	-I	28	10)
U-B1 1400-0455467	56495.4100	0.0163	AG	-0.0748	s	⟨1⟩	-I	23	10)
	56541.5377	0.0101	AG	-0.0106	s	⟨1⟩	-I	36	10)
U-B1 1416-0454010	56495.5252	0.0020	AG				-I	24	10)
	56521.3779	0.0014	AG				-I	44	10)
	56521.5383	0.0036	AG				-I	44	10)
	56541.4388	0.0034	AG				-I	37	10)
	56541.5954	0.0013	AG				-I	37	10)
	56600.3587	0.0019	AG				-I	48	10)
	56600.5153	0.0023	AG				-I	47	10)
U-B1 1440-0411990	56495.4244	0.0018	AG				-I	24	10)
U-B1 1441-0441871	56541.3633	0.0026	AG	$+0.0172$		⟨1⟩	-I	36	10)
	56541.5358	0.0028	AG	$+0.0212$	s	⟨1⟩	-I	36	10)
VSX J190933.7+290329	55074.3950	0.0007	FR				-I	47	10)
	55387.3833	0.0018	FR				-I	59	10)
	55418.4367	0.0007	FR				-I	38	10)
	55429.5780	0.0005	FR				-I	205	10)
	56568.4338	0.0007	FR				-I	37	10)
	56590.3428	0.0015	FR				-I	36	10)
	56596.3031	0.0012	FR				-I	38	10)

Table 2: Times of maxima of pulsating stars

Variable	HJD 24.....	±	Obs	$O-C$	Ref	Fil	n	Rem
XX And	56608.5358	0.0020	ALH	$+0.0033$	⟨7⟩	V	504	5)
CC And	56541.4273	0.0035	PGL	$+0.0366$	⟨7⟩	V	75	17)
GP And	56541.4207	0.0035	PGL	$+0.0061$	⟨7⟩	V	73	17)
	56564.4745	0.0005	WLH	$+0.0060$	⟨7⟩	-U-I	61	6)
HK And	56520.429	0.001	AG			-I	31	10)
OV And	56592.299	0.001	AG	-0.003	⟨7⟩	-I	43	10)
V460 And	56635.3161	0.0021	PGL	$+0.0036$	⟨7⟩	V	50	17)
V550 And	56650.358	0.001	AG			-I	40	10)
V341 Aql	56584.3566	0.0035	PGL	$+0.0427$	⟨7⟩	V	324	17)
RV Ari	56569.4399	0.0008	WLH	-0.0016	⟨7⟩	-U-I	75	6)
	56631.3651	0.0035	PGL	-0.0067	⟨7⟩	V	47	17)
TZ Aur	56638.3918	0.0007	QU	$+0.0012$	⟨7⟩	V	70	3) 24)
UY Cam	56654.284	0.001	AG	-0.090	⟨7⟩	-I	57	10)
	56654.546	0.001	AG	-0.095	⟨7⟩	-I	57	10)
	56710.3619	0.0012	MZ	-0.0907	⟨7⟩	-I	111	3)
X CMi	56713.350	0.001	AG	-0.089	⟨7⟩	-I	32	10)

Table 2: cont.

Variable	HJD 24.....	±	Obs	$O-C$	Ref	Fil	n	Rem
PS Cas	56526.494	0.001	AG	−0.160	⟨7⟩	-I	30	10)
RZ Cep	56541.5316	0.0015	ALH	−0.1152	⟨7⟩	o	703	5) 25)
NS Cyg	56534.3887	0.0015	MZ	+0.2522	⟨7⟩	-I	107	3)
	56535.4855:	0.0100	MZ	+0.2484	⟨7⟩	-I	79	3)
	56539.3356	0.0013	MZ	+0.2464	⟨7⟩	-I	120	3)
NS Cyg	56540.4349	0.0012	MZ	+0.2451	⟨7⟩	-I	174	3)
	56562.4641	0.0012	MZ	+0.2623	⟨7⟩	-I	148	3)
	56567.4154	0.0013	MZ	+0.2609	⟨7⟩	-I	131	3)
V833 Cyg	56639.2785	0.0009	MZ	−0.1734	⟨7⟩	-I	117	3)
V2455 Cyg	56496.410	0.001	AG	+0.037	⟨7⟩	-I	28	10)
	56496.506	0.001	AG	+0.039	⟨7⟩	-I	28	10)
	56530.4188	0.0014	PGL	+0.0372	⟨7⟩	V	226	17)
LW Del	56565.3368	0.0014	MZ			-I	102	3)
RW Dra	56640.3242	0.0035	PGL	−0.1998	⟨7⟩	V	73	17)
SX For	56155.6140	0.0002	WLH HUN	+0.0496	⟨7⟩	-U-I	283	3)
RR Gem	56640.4371	0.0035	PGL	−0.1148	⟨7⟩	V	45	17)
SZ Gem	56712.3968	0.0010	QU	−0.0735	⟨7⟩	V	71	3) 24)
EW Gem	55622.3566	0.0090	MZ	+0.1435	⟨7⟩	-I	62	3)
	55944.4650	0.0016	MZ	+0.1868	⟨7⟩	-I	133	3)
V403 Gem	56643.322	0.001	AG			-I	50	10)
	56643.665	0.001	AG			-I	50	10)
AR Her	56154.5261	0.0035	PGL	+0.0534	⟨7⟩	V	260	13)
V497 Her	56490.473	0.003	FR			-I	44	10)
V862 Her	56506.3935	0.0020	MZ			-I	102	3)
CH Lac	56588.576	0.002	AG	+0.019	⟨7⟩	-I	28	10)
KZ Lac	56592.318	0.001	AG			-I	43	10)
CM Leo	56710.4965	0.0019	MZ	−0.1435	⟨7⟩	-I	78	3)
AN Lyn	56006.3445	0.0035	PGL			V	137	9)
	56046.4424	0.0014	PGL			V	290	9)
	56243.4862	0.0035	PGL			V	90	9)
BE Lyn	56371.3649	0.0028	PGL			V	229	16)
ZZ Lyr	56568.3210	0.0014	MZ	+0.0072	⟨7⟩	-I	84	3)
	56589.3230	0.0016	MZ	+0.0080	⟨7⟩	-I	70	3)
CN Lyr	56532.4473	0.0056	PGL	+0.0164	⟨7⟩	V	30	13)
V1162 Ori	56343.3898	0.0035	HPF			V	116	16)
VV Peg	56211.4523	0.0035	PGL	−0.0270	⟨7⟩	V	60	17)
VZ Peg	56568.4606	0.0055	MZ	−0.0916	⟨7⟩	-I	119	3)
BH Peg	56219.4298	0.0035	PGL	−0.1202	⟨7⟩	V	290	17)
	56220.3058	0.0035	PGL	+0.1148	⟨7⟩	V	324	17)
	56540.5551	0.0015	ALH	−0.1323	⟨7⟩	V	510	5)
	56549.5346	0.0035	PGL	−0.1267	⟨7⟩	V	137	9)
BP Peg	56569.3034	0.0008	WLH	+0.0467	⟨7⟩	-U-I	59	6)
DY Peg	56190.3965	0.0035	PGL	−0.0092	⟨7⟩	V	119	16)
	56495.4445	0.0069	PGL	−0.0119	⟨7⟩	V	279	13)
	56514.4034	0.0035	PGL	−0.0138	⟨7⟩	V	52	17) 20)
	56622.3342	0.0035	PGL	−0.0139	⟨7⟩	V	99	17)
KV Per	56596.4499	0.0020	MZ	−0.0060	⟨7⟩	-I	86	3)
BO Tau	56639.4390	0.0015	MZ	+0.1907	⟨7⟩	-I	162	3)
SX Tri	55944.2932	0.0013	MZ	+0.1317	⟨7⟩	-I	83	3)
UU Tri	56217.3985	0.0017	MZ	+0.0383	⟨7⟩	-I	109	3)
	56222.4154	0.0017	MZ	+0.0775	⟨7⟩	-I	178	3)
	56229.3002	0.0030	MZ	+0.0489	⟨7⟩	-I	103	3)
	56248.4080	0.0015	MZ	+0.0757	⟨7⟩	-I	205	3)
	56305.3240	0.0018	MZ	+0.0253	⟨7⟩	-I	162	3)
	56656.2962	0.0013	MZ	+0.0733	⟨7⟩	-I	86	3)
	56661.5169	0.0013	MZ	+0.0398	⟨7⟩	-I	128	3)
	56693.3246	0.0020	MZ	+0.0459	⟨7⟩	-I	128	3)
	56698.3259	0.0020	MZ	+0.0696	⟨7⟩	-I	165	3)
RV UMa	56639.5309	0.0035	PGL	+0.1296	⟨7⟩	V	55	17)
TU UMa	56367.4872	0.0005	QU	−0.0571	⟨7⟩	V	224	3) 23) 24)
	56706.5441	0.0031	SCI	−0.0567	⟨7⟩	o	97	2)
AE UMa	56623.4625	0.0035	PGL	−0.0031	⟨7⟩	V	47	17)
	56642.4776	0.0009	SCI	+0.0023	⟨7⟩	o	33	2)
	56642.5585	0.0006	SCI	−0.0028	⟨7⟩	o	33	2)
	56642.6487	0.0011	SCI	+0.0013	⟨7⟩	o	41	2)
	56643.5061	0.0035	PGL	−0.0014	⟨7⟩	V	170	17)
BN Vul	56538.5028	0.0010	ALH	+0.0764	⟨7⟩	V	363	5)
GSC 00144-03031	56333.4301	0.0021	PGL			V	66	16)
	56625.4602	0.0035	PGL			V	72	17)
	56641.4286	0.0035	PGL			V	71	17)
GSC 02671-02149	56559.416	0.003	FR	−0.003	⟨1⟩	-I	39	10)

Table 2: cont.

Variable	HJD 24.....	±	Obs	$O-C$	Ref	Fil	n	Rem
GSC 02847-00586	56629.3903	0.0010	ALH			V	159	5)
	56629.5327	0.0013	ALH			V	159	5)
GSC 02861-00970	56634.2991	0.0008	ALH			V	604	5)
	56634.4086	0.0006	ALH			V	604	5)
	56634.5189	0.0006	ALH			V	604	5)
	56634.6281	0.0006	ALH			V	604	5)
GSC 03428-01497	56331.4160	0.0035	PGL			V	83	16)
GSC 03682-00018	56540.340	0.001	AG			-I	37	10)
GSC 03755-00845	56629.3363	0.0004	ALH			V	69	5)
	56629.4117	0.0004	ALH			V	69	5)
	56629.4879	0.0004	ALH			V	69	5)
ROTSE1 J164316.86+264815.8	56540.350	0.003	FR			-I	40	10)
ROTSE1 J172802.42+231648.3	56490.433	0.003	FR			-I	47	10)
TYC 1698-01052-1	56178.4491	0.0021	PGL			V	112	9)
	56179.4497	0.0035	PGL			V	112	9)
	56179.4722	0.0035	PGL			V	112	9)
	56211.3568	0.0035	PGL			V	152	9)
	56549.4557	0.0035	PGL			V	117	9)
	56638.2976	0.0035	PGL			V	47	17)
U-B1 1424-0504416	56600.241	0.001	AG	−0.017	⟨1⟩	-I	44	10)
	56600.389	0.001	AG	−0.021	⟨1⟩	-I	44	10)
	56600.537	0.001	AG	−0.025	⟨1⟩	-I	44	10)

Observers:

AG:	Agerer, F., Tiefenbach	MZ:	Maintz, Dr. G., Bonn
ALH:	Alich, K., Schaffhausen	PGL:	Pagel, L., Klockenhagen
BHE:	Böhme, D., Nessa	QU:	Quester, W., Esslingen
DIE:	Dietrich, M., Radebeul	RAT:	Rätz, M., Herges-Hallenberg
FR:	Frank, P., Velden	RCR:	Rätz, K., Herges-Hallenberg
HPF:	Hopfer, R., Dresden	SCI:	Schmidt, U., Karlsruhe
HUN:	Hunger, T., Warstein	SIR:	Schirmer, J., Harsefeld
JU:	Jungbluth, H., Karlsruhe	WLH:	Wollenhaupt, G., Oberwiesenthal
MS:	Moschner, W., Lennestadt	WTR:	Walter, F., München

Remarks:

n	number of measurements
:	uncertain
s	secondary minimum
(21)	normal minimum
(22)	assembled from the observations of two nights
(23)	maximum determination as described by Wade et al. (1999)
(24)	mean error in this case: standard deviation
(25)	double maximum: time of the second maximum

Photometers:

(1)	CCD camera ST-6: chip 375×242 uncoated	(11)	CCD camera STL-6303E
(2)	CCD camera ST-7	(12)	CCD camera Moravian G2-1600
(3)	CCD camera ST-7E	(13)	CCD camera QHY8
(4)	CCD camera ST-9E	(14)	CCD camera ATIK 314 L+
(5)	CCD camera ST-8 XMEI	(15)	CCD camera Mead DSI Pro 3
(6)	CCD camera ST-9XE: chip 512×512	(16)	camera Canon EOS 1100D
(7)	CCD camera ST-8 XME	(17)	CCD camera QHY8L
(8)	CCD camera OES-LcCCD12	(18)	CCD camera STXL-6303E
(9)	CCD camera Artemis 4021	(19)	CCD camera ST-8
(10)	CCD camera Sigma 1603		

Filters:

o	without filter
V	V-filter
I_C	I-filter Cousins
-I	IR cut-off filter
-U-I	U and IR cut-off filter

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ERRATUM FOR IBVS 5643 (BAVM 172)

VV UMa 53106.4463 PC has to be deleted

ERRATUM FOR IBVS 6026 (BAVM 225)

UU And 55850.4181 RAT RCR has to be deleted
KW Per 55879.2817 BHE has to be deleted

ERRATUM FOR IBVS 6070 (BAVM 231)

SX For 56155.5723 WLH HUN has to be deleted

ERRATUM FOR IBVS 6084 (BAVM 232)

BI CVn 56407.4389 AG has to be deleted