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

(BAV MITTEILUNGEN NO. 215)

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In this 69th compilation of BAV results, photoelectric observations obtained in the year 2010 and 2011 are presented on 503 variable stars giving 767 minima on eclipsing binaries and maxima on pulsating stars. All moments of minima and maxima are heliocentric. The errors are tabulated in column ‘±’. The values in column ‘ $O - C$ ’ are determined without incorporation of nonlinear terms. The references are given in the section ‘Remarks’. All information about photometers and filters are specified in the column ‘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.

**Table 1: Times of minima of eclipsing binaries**

Variable	HJD 24.....	±	Obs	$O - C$	Bibliography	Fil	n	Rem
RT And	55386.5021	.0028	AG	+0.0433	GCVS 2009	-Ir	28	11)
WX And	55461.5404	.0030	AG	+0.0614	GCVS 2009	-Ir	63	11)
AB And	52981.3033	.0001	BO	+0.0012	GCVS 2009	o	172	14)
AD And	55473.3341	.0003	JU	-0.0572	s GCVS 2009	o	60	2)
	55491.5800	.0026	AG	-0.0561	GCVS 2009	-Ir	69	11)
AN And	55461.4038	.0024	SCI	+0.0696	GCVS 2009	o	159	2)
AP And	55491.4625	.0006	AG	+0.0006	s GCVS 2009	-Ir	69	11)
BD And	55481.4814	.0017	AG	-0.0186	GCVS 2009	-Ir	49	11)
	55483.3337	.0005	JU	-0.0179	GCVS 2009	o	61	2)
BL And	55380.4924	.0017	AG	-0.0016	GCVS 2009	-Ir	35	11)
	55398.5525	.0013	AG	-0.0009	GCVS 2009	-Ir	33	11)
	55481.6220	.0045	AG	-0.0046	GCVS 2009	-Ir	50	11)
DK And	55386.4041	.0019	AG	+0.0010	BAVR 55,106	-Ir	28	11)
	55481.3147	.0016	AG	+0.0022	BAVR 55,106	-Ir	49	11)
	55481.5612	.0031	AG	+0.0041	s BAVR 55,106	-Ir	49	11)
EX And	55386.5240	.0004	AG	-0.0005	GCVS 2009	-Ir	28	11)
GK And	55473.5831	.0029	SCI	+0.0597	GCVS 2009	o	58	2)
	55491.6681	.0016	AG	+0.0609	GCVS 2009	-Ir	69	11)
LO And	55491.2860	.0006	AG	-0.0050	GCVS 2009	-Ir	69	11)
	55491.4774	.0007	AG	-0.0038	s GCVS 2009	-Ir	69	11)
	55491.6672	.0011	AG	-0.0043	GCVS 2009	-Ir	69	11)
QW And	55478.5025	.0041	AG	+0.0076	s GCVS 2009	-Ir	90	11)
QX And	53657.4043	.0002	PRK	+0.0422	GCVS 2009	o	400	6)
V404 And	55484.3355	.0003	JU	+0.0109	GCVS 2009	o	70	2)
V412 And	55491.2562	.0031	AG	+0.0584	GCVS 2009	-Ir	69	11)

Table 1: (cont.)

Variable	HJD 24.....	$\pm$	Obs	$O - C$		Bibliography	Fil	n	Rem
V422 And	55398.4857	.0071	AG	-0.0065	s	GCVS 2009	-Ir	33	11)
V425 And	55481.4887	.0009	AG	-0.0342		GCVS 2009	-Ir	49	11)
	55491.4340	.0005	AG	-0.0341		GCVS 2009	-Ir	69	11)
V490 And	55154.4234	.0164	AG				-Ir	73	11)
CK Aqr	55445.4036	.0001	FLG	+0.0115		GCVS 2009	V	92	9)
	55461.4144	.0001	FLG	+0.0118	s	GCVS 2009	V	195	9)
OO Aql	55385.4342	.0004	AG	+0.0473		GCVS 2009	-Ir	36	11)
	55487.2998	.0035	PGL	+0.0484		GCVS 2009	V	460	12)
V346 Aql	55389.4498	.0016	AG	-0.0101		GCVS 2009	-Ir	29	11)
V415 Aql	55418.4148	.0066	AG	+0.0006		BAVM 69	-Ir	44	11)
V417 Aql	55385.4141	.0008	AG	-0.0553	s	BAVR 33,152	-Ir	36	11)
	55418.3713	.0024	AG	-0.0561	s	BAVR 33,152	-Ir	43	11)
	55418.5566	.0007	AG	-0.0560		BAVR 33,152	-Ir	43	11)
V609 Aql	55389.4543	.0061	AG	-0.0492		GCVS 2009	-Ir	30	11)
V640 Aql	55418.4422	.0040	AG	+0.0344		GCVS 2009	-Ir	44	11)
V699 Aql	50279.4473	.0008	FR	+0.0211	s	GCVS 2009	o	30	2)
	50283.3884	.0025	FR	+0.0161		GCVS 2009	o	41	2)
	50286.4574	.0008	FR	+0.0160	s	GCVS 2009	o	36	2)
V770 Aql	55385.4717	.0039	AG	+0.3678	s	GCVS 2007	-Ir	36	11)
	55389.4534	.0012	AG	+0.3673		GCVS 2009	-Ir	29	11)
V879 Aql	53095.6264	.0001	MS FR	+0.0233		GCVS 2009	o	221	5)
V1075 Aql	55396.4544	.0035	AG	-0.0354	s	GCVS 2009	-Ir	25	11)
V1096 Aql	55396.4980	.0047	AG	+0.2935	s	GCVS 2009	-Ir	25	11)
V1168 Aql	55385.4642	.0115	AG	-0.0008	s	GCVS 2009	-Ir	36	11)
V1243 Aql	55418.4153	.0022	AG	+0.0318		GCVS 2009	-Ir	44	11)
V1430 Aql	55444.4111	.0035	PGL	-0.0108	s	AJ 119,2391	V	212	13)
V1692 Aql	55418.4209	.0089	AG	-0.0533	s	IBVS 5260=BAVM 150	-Ir	44	11)
V1712 Aql	55418.4995	.0018	AG	-0.0056	s	GCVS 2009	-Ir	45	11)
DN Aur	53764.4548	.0021	FR	+0.0658		GCVS 2009	o	34	11)
EP Aur	55590.2940	.0015	AG	+0.0116		GCVS 2009	-Ir	49	11)
	55590.5897	.0041	AG	+0.0118	s	GCVS 2009	-Ir	49	11)
FW Aur	55590.2863	.0027	AG	-0.0400		GCVS 2009	-Ir	49	11)
GI Aur	55590.4835	.0074	AG	+0.0285		GCVS 2009	-Ir	49	11)
	55601.3631	.0014	SCI	+0.0374		GCVS 2009	o	39	2)
MO Aur	55590.4580	.0320	AG	+0.0910	s	BAVM 68	-Ir	49	11)
V523 Aur	55591.4652	.0011	AG				-Ir	68	11)
	55591.6291	.0014	AG				-Ir	68	11)
V555 Aur	55481.6260	.0012	SCI	+0.0146		GCVS 2009	o	57	2)
EL Boo	54261.4409	.0035	JU				o	64	2)
	54639.4151	.0016	JU				o	54	2)
SV Cam	55563.3280	.0014	PGL	+0.0522		GCVS 2009	V	334	12)
XZ Cam	55599.2785	.0020	AG	+0.1155		GCVS 2009	-Ir	101	11)
AN Cam	55590.2891	.0079	AG	-0.2083		GCVS 2009	-Ir	125	11)
AZ Cam	55578.5840	.0073	AG	+0.0203		GCVS 2009	-Ir	107	11)
HW Cam	55578.4732	.0057	AG				-Ir	107	11)
NO Cam	55590.3107	.0020	AG	+0.0369		GCVS 2009	-Ir	125	11)
	55590.5256	.0016	AG	+0.0365	s	GCVS 2009	-Ir	125	11)
	55592.2489	.0010	AG	+0.0368	s	GCVS 2009	-Ir	15	11)
	55599.3562	.0008	AG	+0.0367		GCVS 2009	-Ir	76	11)
	55599.5705	.0014	AG	+0.0356	s	GCVS 2009	-Ir	76	11)
NQ Cam	55591.4405	.0037	AG	-0.0812	s	GCVS 2009	-Ir	63	11)
	55591.6191	.0012	AG	-0.0836		GCVS 2009	-Ir	63	11)
NS Cam	55591.3528	.0063	AG	-0.0544	s	GCVS 2009	-Ir	63	11)
NU Cam	55578.5179	.0092	AG	+0.0573	s	GCVS 2009	-Ir	107	11)
RT CMi	53768.4756	.0090	AG	-0.0720	s	GCVS 2009	-Ir	30	11)
TZ CMi	55599.2774	.0007	AG	+2.2374		GCVS 2009	-Ir	39	11)
AC CMi	55599.3817	.0011	AG	+0.1737	s	GCVS 2009	-Ir	39	11)
AG CMi	55599.3828	.0002	AG	-0.1384	s	GCVS 2009	V	37	11)
CZ CMi	55599.3872	.0012	AG	+0.0653	s	IBVS 5366=BAVM 156	V	38	11)
TX Cas	55480.3550	.0100	JU	-0.0143		BAVR 32,36	o	93	2)
ZZ Cas	55491.4433	.0046	AG	-0.0030		GCVS 2009	-Ir	61	11)

Table 1: (cont.)

Variable	HJD 24.....	$\pm$	Obs	$O - C$	Bibliography	File	n	Rem
AB Cas	55463.4821	.0035	PGL	+0.1875	GCVS 2009	V	150	13)
AE Cas	55473.4374	.0023	AG	+0.0659	GCVS 2009	-Ir	44	11)
AL Cas	55473.3184	.0019	AG	+0.0067	s GCVS 2009	-Ir	44	11)
	55473.5682	.0025	AG	+0.0062	GCVS 2009	-Ir	44	11)
AX Cas	55479.3600	.0005	AG	-0.0994	GCVS 2009	-Ir	58	11)
	55491.3678	.0014	AG	-0.0991	GCVS 2009	-Ir	61	11)
	55491.6605	.0029	AG	-0.1066	s GCVS 2009	-Ir	61	11)
	55514.4853	.0062	AG	-0.0960	s GCVS 2009	-Ir	40	11)
BH Cas	55409.5640	.0038	AG			-Ir	28	11)
	55462.5355	.0064	AG			-Ir	46	11)
BN Cas	55514.4478	.0139	AG	+0.5144	GCVS 2009	-Ir	40	11)
BS Cas	55499.4272	.0028	AG	-0.0178	IBVS 4778=BAVM 123	-Ir	48	11)
	55499.6483	.0019	AG	-0.0170	s IBVS 4778=BAVM 123	-Ir	48	11)
BU Cas	55499.4610	.0020	AG	-0.0234	GCVS 2009	-Ir	48	11)
BW Cas	55491.3916	.0043	AG	+0.2466	GCVS 2009	-Ir	61	11)
BZ Cas	55514.4964	.0035	AG	+0.2886	GCVS 2009	-Ir	40	11)
CC Cas	55462.3426	.0028	JU	+0.0819	s GCVS 2009	o	72	2)
CV Cas	55473.5225	.0011	AG	+0.6499	GCVS 2009	-Ir	44	11)
CW Cas	55479.4382	.0017	AG	-0.0220	s GCVS 2009	-Ir	58	11)
	55479.5977	.0009	AG	-0.0219	GCVS 2009	-Ir	58	11)
DP Cas	55460.5517	.0062	AG	+0.0144	GCVS 2009	-Ir	47	11)
DZ Cas	55460.5499	.0026	AG	-0.1786	GCVS 2009	-Ir	48	11)
EG Cas	55514.4724	.0050	AG	+0.1006	GCVS 2009	-Ir	39	11)
EI Cas	55462.6294	.0023	AG	+0.1019	GCVS 2009	-Ir	46	11)
EP Cas	55409.4342	.0025	AG	-0.0384	s GCVS 2009	-Ir	28	11)
EY Cas	55409.3990	.0010	AG	+0.0389	s GCVS 2009	-Ir	28	11)
	55460.4891	.0021	AG	+0.0395	s GCVS 2009	-Ir	47	11)
	55462.4179	.0026	AG	+0.0404	s GCVS 2009	-Ir	46	11)
	55473.5026	.0034	AG	+0.0397	s GCVS 2009	-Ir	56	11)
	55514.4718	.0011	AG	+0.0409	s GCVS 2009	-Ir	39	11)
GT Cas	55514.5425	.0030	AG	+0.1944	GCVS 2009	-Ir	39	11)
IR Cas	55380.4697	.0033	AG	+0.0091	s GCVS 2009	-Ir	35	11)
	55398.5073	.0010	AG	+0.0086	GCVS 2009	-Ir	33	11)
IS Cas	55462.5998	.0118	AG	+0.0599	s GCVS 2009	-Ir	46	11)
IT Cas	55386.4752	.0010	AG	+0.2621	s GCVS 2009	-Ir	28	11)
KR Cas	55498.3724	.0027	JU	-0.1501	GCVS 2009	o	44	2)
LR Cas	55491.4504	.0252	AG	-0.0131	GCVS 2009	-Ir	61	11)
LU Cas	55483.3179	.0013	SCI	+0.1926	GCVS 2009	o	27	2)
MM Cas	55499.2961	.0019	AG	+0.0363	s BAVR 32,36	-Ir	48	11)
MN Cas	55499.6024	.0020	AG	+0.0098	GCVS 2009	V	48	11)
MS Cas	55462.4079	.0034	AG	+0.0411	GCVS 2009	-Ir	46	11)
	55473.5496	.0028	AG	+0.0418	s GCVS 2009	-Ir	56	11)
	55514.5943	.0031	AG	+0.0407	s GCVS 2009	-Ir	39	11)
MT Cas	55473.3027	.0009	AG	+0.0155	s GCVS 2009	-Ir	56	11)
	55473.4600	.0056	AG	+0.0158	GCVS 2009	-Ir	56	11)
	55473.6167	.0008	AG	+0.0156	s GCVS 2009	-Ir	56	11)
MU Cas	55473.4548	.0082	AG	+0.2877	GCVS 2009	V	56	11)
MV Cas	55473.3262	.0027	AG	-0.0914	GCVS 2009	-Ir	56	11)
MY Cas	55483.5854	.0018	SCI	+0.0242	GCVS 2009	o	31	2)
NN Cas	55514.6531	.0066	AG	+0.1038	GCVS 2009	-Ir	39	11)
NU Cas	55514.6589	.0018	AG	-0.1400	s GCVS 2009	-Ir	39	11)
NZ Cas	55479.4295	.0082	AG	-0.1853	GCVS 2009	-Ir	58	11)
OR Cas	55491.5305	.0027	AG	-0.0227	GCVS 2009	-Ir	61	11)
	55514.5757	.0018	AG	-0.0232	s GCVS 2009	-Ir	40	11)
OX Cas	55491.2761	.0030	AG	+0.0258	GCVS 2009	-Ir	61	11)
PV Cas	55428.4507	.0035	PGL	-0.0339	GCVS 2009	V	169	13)
	55478.3732	.0014	JU	+0.0352	s GCVS 2009	o	68	2)
QQ Cas	55460.5593	.0028	AG	+0.1142	s BAVR 35,1	V	46	11)
V336 Cas	55409.4987	.0030	AG	-0.0139	s GCVS 2009	-Ir	28	11)
V337 Cas	55514.3980	.0014	AG	-0.0654	GCVS 2009	-Ir	39	11)
V345 Cas	55380.4025	.0028	AG	-0.0169	s GCVS 2009	-Ir	35	11)

Table 1: (cont.)

Variable	HJD 24.....	$\pm$	Obs	$O - C$	Bibliography	Fil	n	Rem
V355 Cas	55460.5219	.0021	AG	-0.1331	GCVS 2009	-Ir	48	(1)
V359 Cas	55409.4955	.0050	AG	+0.0090	s IBVS 5016=BAVM 132	-Ir	28	(1)
V361 Cas	55460.4885	.0016	AG	-0.2016	GCVS 2009	-Ir	48	(1)
	55514.5647	.0032	AG	-0.2008	GCVS 2009	-Ir	39	(1)
V374 Cas	55514.4049	.0032	AG	+0.0184	GCVS 2009	-Ir	39	(1)
V375 Cas	55461.3312	.0017	JU	+0.2309	BAVR 32,36	o	60	(2)
	55480.4945	.0087	AG	+0.2403	BAVR 32,36	-Ir	55	(1)
	55492.2809	.0013	SCI	+0.2397	BAVR 32,36	o	115	(2)
V381 Cas	55478.5088	.0074	AG	+0.0052	s BAVR 32,36	-Ir	91	(1)
	55479.3807	.0015	JU	+0.0042	BAVR 32,36	o	63	(2)
V389 Cas	55478.5947	.0049	AG	+0.2608	GCVS 2009	-Ir	92	(1)
V399 Cas	55480.5117	.0251	AG	-0.0412	GCVS 2009	-Ir	55	(1)
V459 Cas	55479.4780	.0032	AG	-0.0822	s IBVS 4737	-Ir	58	(1)
V471 Cas	55499.4206	.0029	AG	+0.0064	GCVS 2009	-Ir	48	(1)
	55499.6211	.0016	AG	+0.0389	s GCVS 2009	-Ir	48	(1)
V473 Cas	55499.4280	.0004	AG	-0.0198	IBVS 4669=BAVM 115	-Ir	48	(1)
	55499.6363	.0009	AG	-0.0192	s IBVS 4669=BAVM 115	-Ir	48	(1)
V520 Cas	55460.5642	.0027	AG	-0.0460	s GCVS 2009	-Ir	48	(1)
	55482.3617	.0016	JU	-0.0353	GCVS 2009	o	70	(2)
V523 Cas	55478.3278	.0007	AG	-0.0284	s GCVS 2009	-Ir	92	(1)
	55478.4453	.0023	AG	-0.0278	GCVS 2009	-Ir	92	(1)
	55478.5615	.0021	AG	-0.0284	s GCVS 2009	-Ir	92	(1)
V527 Cas	55473.3246	.0017	AG	-0.3038	GCVS 2009	-Ir	44	(1)
V608 Cas	55473.3031	.0016	AG			-Ir	44	(1)
	55473.4952	.0021	AG			-Ir	44	(1)
V651 Cas	55460.4144	.0017	AG	+0.0019	IBVS 3554=BAVM 55	V	48	(1)
V654 Cas	55473.5356	.0031	AG			-Ir	56	(1)
V860 Cas	55478.4726	.0030	AG			-Ir	90	(1)
V959 Cas	55473.4649	.0073	AG	-0.1578	s GCVS 2009	-Ir	56	(1)
V961 Cas	55473.5740	.0027	AG	-0.1847	GCVS 2009	-Ir	56	(1)
V1001 Cas	55491.2736	.0006	AG	+0.0409	s GCVS 2009	-Ir	69	(1)
	55491.4881	.0011	AG	+0.0410	GCVS 2009	-Ir	69	(1)
V1011 Cas	55514.5653	.0026	AG	+0.0475	s GCVS 2009	-Ir	40	(1)
VZ Cep	55482.4673	.0121	AG	-0.0071	s GCVS 2009	-Ir	103	(1)
WW Cep	55482.5145	.0032	AG	+0.0013	IBVS 4131=BAVM 71	-Ir	90	(1)
WX Cep	55386.5142	.0087	AG	+0.0062	GCVS 2009	-Ir	57	(1)
XX Cep	55480.4860	.0284	AG	+0.0045	s GCVS 2009	-Ir	55	(1)
CM Cep	55409.5390	.0009	AG	-0.0350	GCVS 2009	-Ir	28	(1)
CW Cep	55480.3673	.0090	AG	+0.2130	s GCVS 2009	-Ir	55	(1)
DK Cep	55386.5250	.0051	AG	+0.0363	s GCVS 2009	-Ir	57	(1)
EF Cep	55499.4068	.0063	AG	-0.0685	s GCVS 2009	-Ir	93	(1)
EY Cep	55499.4642	.0109	AG	+1.5332	s GCVS 2009	-Ir	93	(1)
GW Cep	55391.4419	.0003	AG	-0.0112	BAVR 33,160	-Ir	34	(1)
IM Cep	55480.3167	.0011	AG	-0.1601	GCVS 2009	-Ir	55	(1)
IP Cep	55482.5999	.0107	AG	-0.0340	IBVS 5016=BAVM 132	-Ir	103	(1)
IW Cep	55480.4630	.0011	AG	+0.0387	GCVS 2009	-Ir	48	(1)
KP Cep	55388.4408	.0027	AG	+0.0438	GCVS 2009	-Ir	31	(1)
	55479.3892	.0027	AG	+0.0422	GCVS 2009	-Ir	42	(1)
V358 Cep	55391.4747	.0040	AG			-Ir	34	(1)
XY Cet	55563.3180	.0035	PGL	+0.0074	GCVS 2009	V	114	(13)
SS Com	55584.7203	.0018	SCI	-0.0278	s BAVR 33,152	o	48	(2)
VV Cyg	55462.5839	.0024	AG	+0.0125	GCVS 2009	-Ir	34	(1)
VW Cyg	54706.7558	.0028	FR	+0.2280	GCVS 2009	o	101	(8) 17)
	55482.3777	.0005	FR	+0.2613	GCVS 2009	o	69	(8) 17)
BR Cyg	55479.4205	.0028	PGL	+0.0015	GCVS 2009	V	369	(12)
	55487.4156	.0035	PGL	+0.0012	GCVS 2009	V	360	(12)
DO Cyg	55479.2926	.0002	AG	-0.0229	GCVS 2009	-Ir	42	(1)
	55491.2620	.0023	SCI	-0.0236	GCVS 2009	o	41	(2)
EN Cyg	55387.4623	.0009	AG	+0.4509	GCVS 2009	-Ir	31	(1)
	55429.5445	.0010	AG	+0.4516	GCVS 2009	-Ir	34	(1)
GM Cyg	55387.4717	.0028	AG	-0.2236	GCVS 2009	-Ir	34	(1)

Table 1: (cont.)

Variable	HJD 24.....	±	Obs	O - C		Bibliography	Fil	n	Rem
GV Cyg	55479.4902	.0021	AG	+0.1573	s	GCVS 2009	-Ir	42	11)
	55482.4625	.0015	AG	+0.1575	s	GCVS 2009	-Ir	37	11)
KR Cyg	55397.4081	.0020	AG	+0.0160		GCVS 2009	-Ir	40	11)
LO Cyg	55391.4164	.0027	AG	-0.0033		GCVS 2009	-Ir	26	11)
	55397.3926	.0032	AG	-0.0049	s	GCVS 2009	-Ir	31	11)
MY Cyg	55397.5298	.0028	AG	+0.0041	s	GCVS 2009	-Ir	38	11)
V345 Cyg	55397.4789	.0035	AG	+0.0468		IBVS 5016=BAVM 132	-Ir	40	11)
V370 Cyg	55429.4269	.0062	AG	-0.0237	s	GCVS 2009	-Ir	34	11)
	55430.5871	.0012	AG	-0.0253		GCVS 2009	-Ir	41	11)
	55451.5006	.0013	AG	-0.0245		GCVS 2009	-Ir	36	11)
V382 Cyg	55430.5686	.0019	SCI	+0.1124		GCVS 2009	o	163	2)
V401 Cyg	55387.4992	.0114	AG	+0.0679	s	GCVS 2009	-Ir	31	11)
	55429.4546	.0042	AG	+0.0673	s	GCVS 2009	-Ir	33	11)
	55461.5092	.0028	AG	+0.0722	s	GCVS 2009	-Ir	30	11)
V442 Cyg	55397.4341	.0049	AG	-0.0426	s	GCVS 2009	-Ir	40	11)
V445 Cyg	55398.4908	.0012	AG	+0.2883		GCVS 2009	-Ir	32	11)
V453 Cyg	55428.3725	.0027	SCI	+0.0080		GCVS 2009	o	56	2)
V456 Cyg	55398.5035	.0006	AG	+0.0302	s	GCVS 2009	-Ir	32	11)
V463 Cyg	55429.5777	.0023	AG	+0.0549		GCVS 2009	-Ir	34	11)
	55481.4499	.0003	FR	+0.9563	s	GCVS 2009	o	87	11)
V469 Cyg	55387.4704	.0016	AG	-0.1245		GCVS 2009	-Ir	34	11)
V477 Cyg	55492.3459	.0003	JU	-0.0247		GCVS 2009	o	37	2)
V484 Cyg	55387.4976	.0154	AG	+0.1178	s	GCVS 2009	-Ir	32	11)
V488 Cyg	55397.4890	.0022	AG	+0.0570	s	GCVS 2009	-Ir	40	11)
V490 Cyg	55393.5007	.0020	AG	+0.1972	s	GCVS 2009	-Ir	33	11)
	55397.4590	.0017	AG	+0.1646		GCVS 2009	-Ir	40	11)
V498 Cyg	55398.5062	.0075	AG	+0.1478		GCVS 2009	-Ir	32	11)
V513 Cyg	55398.4536	.0062	AG	+0.1868		GCVS 2009	-Ir	32	11)
V519 Cyg	55462.4512	.0043	AG	-0.1941	s	GCVS 2009	-Ir	34	11)
V525 Cyg	55429.4098	.0026	AG	-0.0265		GCVS 2009	-Ir	31	11)
V526 Cyg	55429.4189	.0023	AG	+0.0413		GCVS 2009	-Ir	31	11)
V537 Cyg	55460.6384	.0016	AG	+0.5267		GCVS 2009	-Ir	100	11)
V616 Cyg	55397.4878	.0009	AG	+0.3427	s	GCVS 2009	-Ir	31	11)
	55460.5087	.0068	AG	-0.3158	s	GCVS 2009	-Ir	44	11)
V628 Cyg	55397.4759	.0008	AG	-0.0011		IBVS 4381=BAVM 89	-Ir	32	11)
	55429.3711	.0040	AG	-0.0034		IBVS 4381=BAVM 89	-Ir	30	11)
V635 Cyg	55391.4888	.0014	AG	-0.0512		GCVS 2009	-Ir	26	11)
	55429.5063	.0021	AG	-0.0517		GCVS 2009	-Ir	30	11)
	55462.5744	.0101	AG	-0.0592	s	GCVS 2009	-Ir	34	11)
V675 Cyg	55397.4617	.0127	AG	+0.6342		GCVS 2009	-Ir	31	11)
V680 Cyg	55388.5108	.0063	AG	+0.0318		BAVR 32,36	-Ir	29	11)
V687 Cyg	55461.3954	.0040	AG	-0.0087	s	GCVS 2009	V	29	11)
V700 Cyg	55398.4750	.0029	AG	-0.0687		GCVS 2009	-Ir	32	11)
V706 Cyg	55462.4894	.0017	AG	-0.0538	s	GCVS 2009	-Ir	34	11)
V711 Cyg	55391.4706	.0009	AG	-0.0445	s	GCVS 2009	-Ir	26	11)
	55460.5034	.0142	AG	-0.0459		GCVS 2009	-Ir	43	11)
V809 Cyg	55461.3940	.0027	AG	+0.0380	s	GCVS 2009	-Ir	29	11)
V822 Cyg	55387.5346	.0019	AG	-0.1491		GCVS 2009	-Ir	34	11)
V841 Cyg	55430.5199	.0018	AG	+0.0045		GCVS 2009	-Ir	41	11)
V842 Cyg	55451.3370	.0029	AG	+0.0305		GCVS 2009	-Ir	36	11)
V859 Cyg	55430.5028	.0044	AG	+0.0184	s	GCVS 2009	-Ir	42	11)
	55451.3587	.0030	AG	+0.0167		GCVS 2009	-Ir	36	11)
	55451.5591	.0047	AG	+0.0146	s	GCVS 2009	-Ir	36	11)
V870 Cyg	55429.4884	.0055	AG	+0.0527	s	GCVS 2009	-Ir	33	11)
V874 Cyg	55451.4064	.0020	AG	+0.0257		GCVS 2009	-Ir	36	11)
V877 Cyg	55393.4882	.0143	AG	+0.0248	s	GCVS 2009	-Ir	32	11)
	55451.4383	.0251	AG	+0.0312	s	GCVS 2009	-Ir	36	11)
V880 Cyg	55478.3359	.0030	AG	-0.0026	s	GCVS 2009	-Ir	34	11)
V884 Cyg	55393.5185	.0057	AG	+0.0146	s	GCVS 2009	-Ir	32	11)
V912 Cyg	55430.5282	.0040	AG	-0.1174		GCVS 2009	-Ir	38	11)
V921 Cyg	55461.4911	.0084	AG	+0.3635		GCVS 2009	-Ir	31	11)

Table 1: (cont.)

Variable	HJD 24.....	$\pm$	Obs	$O - C$		Bibliography	Fil	n	Rem
V931 Cyg	55478.3105	.0017	AG	+0.0776	s	GCVS 2009	-Ir	33	11)
	55478.4809	.0020	AG	+0.0773		GCVS 2009	-Ir	33	11)
V934 Cyg	55429.3483	.0011	SCI	-0.0922		GCVS 2009	o	37	2)
	55429.3664	.0071	AG	-0.0741		GCVS 2009	-Ir	34	11)
	55451.4367	.0020	AG	-0.0759	s	GCVS 2009	-Ir	34	11)
V941 Cyg	55429.5263	.0024	AG	-0.0714		GCVS 2009	-Ir	34	11)
V947 Cyg	55481.4472	.0005	FR	-0.0089	s	GCVS 2009	o	49	11)
V957 Cyg	55429.3940	.0020	AG	+0.1380		GCVS 2009	-Ir	33	11)
V961 Cyg	55429.4942	.0016	AG	-0.0786	s	GCVS 2009	-Ir	34	11)
	55430.5101	.0029	AG	-0.0888	s	GCVS 2009	-Ir	41	11)
V962 Cyg	55393.4970	.0064	AG	-0.2049		GCVS 2009	-Ir	32	11)
V963 Cyg	55408.5538	.0014	SCI	-0.0008		GCVS 2009	o	59	2)
	55429.4735	.0026	AG	-0.0012		GCVS 2009	-Ir	34	11)
V965 Cyg	55408.4166	.0042	SCI	-0.1188		GCVS 2009	o	59	2)
	55429.5577	.0049	AG	-0.1166		GCVS 2009	-Ir	34	11)
	55481.4425	.0004	FR	-0.1182		GCVS 2009	o	43	11)
V1004 Cyg	55397.4849	.0025	AG	-0.1756		GCVS 2009	-Ir	40	11)
V1009 Cyg	55393.4551	.0032	AG	-0.0075		GCVS 2009	-Ir	32	11)
V1013 Cyg	55461.4398	.0132	AG	+0.1645	s	GCVS 2009	-Ir	29	11)
V1018 Cyg	55461.3830	.0012	AG	-0.0879		GCVS 2009	V	29	11)
V1083 Cyg	55397.4759	.0110	AG	-0.0653	s	GCVS 2009	-Ir	31	11)
	55462.5134	.0210	AG	-0.0618	s	GCVS 2009	-Ir	34	11)
V1187 Cyg	55398.4129	.0018	AG	-0.0198		IBVS 4133=BAVM 73	-Ir	32	11)
V1191 Cyg	55398.4717	.0016	AG	-0.0213	s	GCVS 2009	-Ir	32	11)
V1256 Cyg	55387.4662	.0023	AG	-0.0258		GCVS 2009	-Ir	31	11)
V1321 Cyg	55398.5383	.0021	AG	+0.0839		GCVS 2009	-Ir	32	11)
V1401 Cyg	55460.4648	.0187	AG	+0.2685	s	GCVS 2009	-Ir	44	11)
	55479.3919	.0077	AG	+0.2678	s	GCVS 2009	-Ir	42	11)
V1411 Cyg	55460.5520	.0003	AG	-0.1598	s	GCVS 2009	-Ir	44	11)
V1414 Cyg	55482.4656	.0073	AG	+0.0481		GCVS 2009	-Ir	37	11)
V1417 Cyg	55388.5366	.0029	AG	+0.1544	s	GCVS 2009	-Ir	31	11)
	55460.4876	.0023	AG	+0.1548	s	GCVS 2009	-Ir	44	11)
V1823 Cyg	55073.6228	.0014	FR				-Ir	109	11)
	55482.3634	.0004	FR				o	52	11)
V1877 Cyg	55480.3234	.0004	FR				o	41	11)
V2021 Cyg	55068.6002	.0007	FR				o	55	8)
V2181 Cyg	55393.5368	.0020	AG	+0.0115		BAVR 50,45	-Ir	33	11)
	55397.5507	.0012	AG	+0.0111		BAVR 50,45	-Ir	40	11)
V2240 Cyg	55387.5150	.0051	AG				-Ir	34	11)
V2284 Cyg	55418.4286	.0007	AG				-Ir	40	11)
	55418.5811	.0006	AG				-Ir	40	11)
V2294 Cyg	55418.5491	.0011	AG				-Ir	40	11)
V2363 Cyg	55418.4080	.0023	AG	+0.0518	s	GCVS 2009	-Ir	40	11)
V2364 Cyg	55418.4816	.0044	AG	-0.0108	s	GCVS 2009	-Ir	40	11)
BG Del	55389.4176	.0030	AG	+0.0842	s	GCVS 2009	-Ir	30	11)
	55396.4632	.0022	AG	+0.0846		GCVS 2009	-Ir	25	11)
BH Del	55396.4994	.0068	AG	+0.1286	s	GCVS 2009	-Ir	25	11)
BN Del	55396.4332	.0023	AG	-0.4058		GCVS 2009	-Ir	25	11)
BW Del	55396.5233	.0030	AG	+0.3727		GCVS 2009	-Ir	25	11)
RX Dra	55381.4984	.0046	AG	+0.0558		GCVS 2009	-Ir	84	11)
RZ Dra	55380.4531	.0033	AG	+0.0526	s	GCVS 2009	-Ir	65	11)
SX Dra	55380.6141	.0010	AG	+0.0963		GCVS 2009	-Ir	106	11)
CV Dra	55380.5480	.0008	AG	+0.0053		BAVM 69	-Ir	65	11)
MU Dra	55418.4813	.0028	AG	-0.0422	s	GCVS 2009	-Ir	40	11)
YY Gem	55552.3895	.0035	PGL	-0.0070		GCVS 2009	V	423	13)
AC Gem	55578.4678	.0013	SCI	-0.2786		GCVS 2009	o	54	2)
AI Gem	55578.4700	.0012	AG	-0.1275	s	GCVS 2009	-Ir	46	11)
AZ Gem	55578.4075	.0003	AG	+0.0880		GCVS 2009	-Ir	47	11)
DP Gem	55590.4610	.0027	AG	+0.0654	s	GCVS 2009	-Ir	49	11)
EG Gem	55578.5726	.0003	AG	+0.2902		GCVS 2009	-Ir	45	11)
EN Gem	55578.4903	.0184	AG	-0.0432	s	GCVS 2009	-Ir	47	11)

Table 1: (cont.)

Variable	HJD 24.....	$\pm$	Obs	$O - C$	Bibliography	Fil	n	Rem
FG Gem	55578.5757	.0021	AG	-0.0249	GCVS 2009	-Ir	47	11)
FQ Gem	55578.2928	.0011	AG	+0.3208	GCVS 2009	-Ir	47	11)
FT Gem	55578.3857	.0049	AG	-0.0249	GCVS 2009	-Ir	47	11)
GQ Gem	54513.3827	.0030	SB	+0.0081	s GCVS 2009	-Ir	117	10)
HR Gem	55598.5377	.0036	AG	+0.0127	GCVS 2009	-Ir	54	11)
IV Gem	54845.3781	.0018	AG			-Ir	60	11)
KV Gem	55578.2676	.0009	AG	-0.0247	BAVR 52,95	-Ir	46	11)
	55578.4478	.0003	AG	-0.0238	s BAVR 52,95	-Ir	46	11)
	55578.6254	.0030	AG	-0.0254	BAVR 52,95	-Ir	46	11)
V345 Gem	53446.3120	.0028	SCI			o	140	2)
AK Her	55386.438	.003	MOO	+0.016	GCVS 2009	V	60	13)
	55405.4042	.0035	PGL	+0.0139	GCVS 2009	V	337	13)
DH Her	55379.4648	.0028	AG	+0.0055	GCVS 2009	-Ir	35	11)
GL Her	55389.3890	.0003	AG	+0.0775	GCVS 2009	-Ir	51	11)
	55396.4238	.0017	AG	+0.0773	GCVS 2009	-Ir	32	11)
IT Her	54219.4827	.0027	SCI	-0.0507	GCVS 2009	o	65	2)
	54222.5376	.0010	AG	-0.0473	s GCVS 2009	-Ir	19	1)
	54239.5012	.0029	SCI	-0.0366	s GCVS 2009	o	88	2)
	54597.3983	.0035	SCI	+0.0424	s GCVS 2009	o	58	2)
	54597.5701	.0046	SCI	-0.0119	s GCVS 2009	o	50	2)
	54598.5769	.0023	SCI	-0.0223	GCVS 2009	o	73	2)
	54600.4542	.0004	AG	+0.0467	GCVS 2009	-Ir	52	11)
	54959.5326	.0003	AG	-0.0492	GCVS 2009	-Ir	86	11)
	54996.5268	.0018	AG	-0.0123	s GCVS 2009	-Ir	49	11)
	55379.5308	.0010	AG	-0.0296	GCVS 2009	-Ir	35	11)
	55396.5005	.0023	AG	-0.0128	GCVS 2009	-Ir	32	11)
	55422.4648	.0001	MZ	-0.0429	GCVS 2009	-Ir	198	2)
	55498.3220	.0004	MZ	-0.0214	s GCVS 2009	-Ir	98	2)
V342 Her	55379.4936	.0036	AG	+0.0181	GCVS 2009	-Ir	35	11)
	55396.5291	.0043	AG	+0.0190	GCVS 2009	-Ir	32	11)
V643 Her	55379.5132	.0030	AG	-0.3335	GCVS 2009	-Ir	35	11)
V719 Her	55388.4044	.0010	AG	-0.0241	GCVS 2009	-Ir	32	11)
V722 Her	55388.4969	.0120	AG	+0.0826	s GCVS 2009	-Ir	32	11)
V728 Her	55388.5373	.0023	AG	+0.0745	s IBVS 3234=BAVM 51	-Ir	34	11)
V731 Her	55388.4487	.0023	AG	-0.0693	GCVS 2009	-Ir	34	11)
V865 Her	55388.5064	.0146	AG			-Ir	34	11)
V899 Her	55600.6435	.0019	SCI			o	58	2)
V1055 Her	55388.5124	.0028	AG			-Ir	34	11)
V1095 Her	55388.4338	.0028	AG	-0.0207	GCVS 2009	-Ir	34	11)
V1096 Her	55388.4370	.0021	AG	+0.0229	GCVS 2009	-Ir	34	11)
	55388.5542	.0010	AG	+0.0194	s GCVS 2009	-Ir	34	11)
RT Lac	55391.4286	.0029	AG	-0.2337	GCVS 2009	V	25	11)
TW Lac	55430.4781	.0040	AG	+0.3497	GCVS 2009	-Ir	50	11)
VV Lac	55480.2600	.0013	AG	-0.7690	GCVS 2009	-Ir	48	11)
AG Lac	55380.4981	.0052	AG	-0.0112	GCVS 2009	-Ir	35	11)
	55430.5171	.0025	AG	-0.0122	s GCVS 2009	-Ir	47	11)
AU Lac	54718.6028	.0002	AG	-0.0261	GCVS 2009	-Ir	56	11)
	55463.5586	.0025	AG	-0.0262	GCVS 2009	-Ir	37	11)
AW Lac	55482.5030	.0075	AG	+0.0469	BAVR 35,1	-Ir	37	11)
BB Lac	55482.5164	.0015	AG	-0.5836	GCVS 2009	-Ir	37	11)
CF Lac	55388.4843	.0035	AG	-0.0091	GCVS 2009	-Ir	31	11)
CG Lac	55463.4017	.0041	AG	-0.1592	GCVS 2009	-Ir	55	11)
CN Lac	54718.4490	.0003	AG	-0.0425	GCVS 2009	-Ir	55	11)
	55391.4965	.0011	AG	-0.0623	GCVS 2009	-Ir	26	11)
	55397.5549	.0032	AG	-0.0590	s GCVS 2009	-Ir	32	11)
	55479.4536	.0044	AG	-0.0629	GCVS 2009	-Ir	42	11)
DG Lac	55451.3671	.0024	AG	-0.2220	GCVS 2009	-Ir	59	11)
EP Lac	55480.5914	.0041	AG	-0.3665	GCVS 2009	-Ir	48	11)
ER Lac	55451.7300	.0050	AG	-0.5310	GCVS 2009	-Ir	72	11)
	55463.5082	.0056	AG	-0.5346	GCVS 2009	-Ir	32	11)
ES Lac	55398.4581	.0055	AG	+0.6608	s GCVS 2009	-Ir	33	11)

Table 1: (cont.)

Variable	HJD 24.....	$\pm$	Obs	$O - C$	Bibliography	Fil	n	Rem
ES Lac	55480.4225	.0055	AG	+0.1272	GCVS 2009	-Ir	48	11)
EU Lac	55482.4913	.0034	AG	+0.2024	GCVS 2009	-Ir	37	11)
EX Lac	55480.3653	.0014	AG	+0.2282	GCVS 2009	-Ir	48	11)
FL Lac	55398.5288	.0136	AG	-0.0617	s GCVS 2009	-Ir	33	11)
	55480.4765	.0492	AG	-0.0559	s GCVS 2009	-Ir	48	11)
	55481.5933	.0171	AG	-0.0464	s GCVS 2009	-Ir	52	11)
FP Lac	55463.5893	.0223	AG	+0.1319	GCVS 2009	-Ir	37	11)
	55481.5262	.0081	AG	+0.1485	GCVS 2009	-Ir	52	11)
GH Lac	55479.5566	.0084	AG	-0.0415	GCVS 2009	-Ir	42	11)
HR Lac	55460.4361	.0058	AG	+0.1049	s GCVS 2009	-Ir	44	11)
IL Lac	55430.5340	.0068	AG			-Ir	49	11)
	55463.3395	.0029	AG			-Ir	37	11)
	55482.3052	.0004	AG			-Ir	62	11)
IM Lac	55430.5705	.0016	AG	-0.1846	GCVS 2009	-Ir	49	11)
	55463.5460	.0031	AG	-0.1861	GCVS 2009	-Ir	37	11)
	55482.5733	.0012	AG	-0.1840	GCVS 2009	-Ir	37	11)
IP Lac	55388.5033	.0009	AG	+0.0810	GCVS 2009	-Ir	31	11)
	55451.5516	.0012	AG	+0.0805	GCVS 2009	-Ir	59	11)
	55463.4811	.0029	AG	+0.0819	GCVS 2009	-Ir	36	11)
IU Lac	54718.3399	.0009	AG	+0.0094	GCVS 2009	-Ir	65	11)
	55463.5477	.0038	AG	+0.0119	GCVS 2009	-Ir	37	11)
IZ Lac	55451.4918	.0078	AG	+0.0343	s GCVS 2009	-Ir	59	11)
	55463.4758	.0091	AG	+0.0351	s GCVS 2009	-Ir	36	11)
LZ Lac	55480.4654	.0049	AG	+0.3308	GCVS 2009	-Ir	48	11)
MZ Lac	55451.4848	.0024	AG	+0.1622	GCVS 2009	-Ir	59	11)
NR Lac	55479.4077	.0088	AG	+0.0612	s GCVS 2009	-Ir	42	11)
	55482.4366	.0059	AG	+0.0660	s GCVS 2009	-Ir	37	11)
NW Lac	55398.4108	.0014	AG	-0.1439	GCVS 2009	-Ir	33	11)
PP Lac	55451.3569	.0021	AG	-0.0543	s GCVS 2009	-Ir	59	11)
	55451.5576	.0016	AG	-0.0541	GCVS 2009	-Ir	59	11)
V342 Lac	55463.3771	.0024	AG	-0.0876	s GCVS 2009	-Ir	36	11)
V344 Lac	55479.4217	.0007	AG	-0.0917	s GCVS 2009	-Ir	42	11)
	55479.6192	.0012	AG	-0.0904	GCVS 2009	-Ir	42	11)
V345 Lac	55388.5084	.0047	AG	-1.0297	s GCVS 2009	-Ir	31	11)
	55463.4265	.0055	AG	-1.0302	s GCVS 2009	-Ir	37	11)
V441 Lac	54718.4054	.0005	AG	+0.0323	IBVS 5024=BAVM 135	-Ir	56	11)
	54718.5595	.0005	AG	+0.0320	s IBVS 5024=BAVM 135	-Ir	56	11)
	55463.3571	.0008	AG	+0.0862	s IBVS 5024=BAVM 135	-Ir	37	11)
	55463.5131	.0035	AG	+0.0877	IBVS 5024=BAVM 135	-Ir	37	11)
V459 Lac	55463.3802	.0034	AG	+0.2174	GCVS 2009	-Ir	55	11)
SW Lyn	55591.4731	.0152	AG	+0.0776	s GCVS 2009	V	68	11)
UU Lyn	55600.4045	.0023	AG	-0.0084	GCVS 2009	-Ir	160	11)
	55600.6394	.0062	AG	-0.0077	s GCVS 2009	-Ir	160	11)
WW Lyn	55591.5488	.0301	AG			-Ir	68	11)
DY Lyn	55591.4958	.0030	AG	-0.1507	s GCVS 2009	V	68	11)
DZ Lyn	55591.4234	.0083	AG	-0.0176	s GCVS 2009	V	68	11)
	55591.6207	.0075	AG	-0.0093	GCVS 2009	V	68	11)
AA Lyr	55380.4858	.0003	FR	+0.2430	s GCVS 2009	o	41	11)
	55387.4713	.0008	FR	+0.2519	GCVS 2009	o	41	11)
	55409.4556	.0001	FR	+0.2329	s GCVS 2009	o	44	11)
	55418.5116	.0007	FR	+0.1656	GCVS 2009	o	55	11)
	55429.3732	.0018	FR	+0.2939	GCVS 2009	o	64	11)
EX Lyr	52415.3879	.0044	AG	-0.0330	GCVS 2009	-Ir	16	1)
	55396.4568	.0036	AG	-0.0960	s GCVS 2009	-Ir	32	11)
FG Lyr	55381.4409	.0032	AG	-0.0744	GCVS 2009	-Ir	29	11)
NY Lyr	55461.5511	.0002	AG	-0.0893	GCVS 2009	-Ir	29	11)
PV Lyr	55381.5073	.0075	AG	-0.0049	GCVS 2009	-Ir	29	11)
	55387.4982	.0093	AG	-0.0071	GCVS 2009	-Ir	31	11)
PY Lyr	55381.4196	.0016	AG	+0.0620	GCVS 2009	-Ir	29	11)
V400 Lyr	55379.4911	.0006	AG	-0.0702	s GCVS 2009	-Ir	32	11)
V412 Lyr	55387.5213	.0020	AG	+0.2078	GCVS 2009	-Ir	31	11)



Table 1: (cont.)

Variable	HJD 24.....	$\pm$	Obs	$O - C$	Bibliography	Fil	n	Rem
V412 Lyr	55429.4385	.0005	FR	+0.2089	GCVS 2009	o	45	11)
	55430.3696	.0019	AG	+0.2085	GCVS 2009	-Ir	41	11)
V563 Lyr	55379.5312	.0033	AG			-Ir	31	11)
V579 Lyr	55379.4885	.0012	AG			-Ir	32	11)
UV Mon	54164.3682	.0003	AG	-0.0422	s GCVS 2009	-Ir	15	1)
	55600.5185	.0016	AG	-0.0659	s GCVS 2009	-Ir	40	11)
AE Mon	54164.4031	.0011	AG	+0.0368	GCVS 2009	-Ir	14	1)
AO Mon	55600.4591	.0030	AG	-0.0169	BAVR 51,38	V	39	11)
AY Mon	55599.4016	.0016	AG	+0.0759	GCVS 2009	-Ir	39	11)
BM Mon	54164.4389	.0001	AG	+0.0424	GCVS 2009	-Ir	17	1)
CK Mon	55599.4528	.0009	AG	+0.2008	GCVS 2009	-Ir	36	11)
DD Mon	54840.4115	.0018	AG	-0.1285	s GCVS 2009	-Ir	63	11)
	55600.4191	.0017	AG	-0.1208	s GCVS 2009	-Ir	40	11)
EZ Mon	54509.4147	.0008	MZ	+0.0227	s GCVS 2009	-Ir	191	2) 16)
	54831.4146	.0008	MZ	+0.0254	s GCVS 2009	-Ir	92	2)
	54852.4785	.0010	MZ	+0.0241	s GCVS 2009	-Ir	115	2)
	54857.3714	.0005	MZ	+0.0268	s GCVS 2009	-Ir	191	2) 16)
	55595.4086	.0020	MZ	+0.0283	s GCVS 2009	-Ir	73	2)
IU Mon	55599.3189	.0019	AG	-0.0318	GCVS 2009	-Ir	39	11)
IX Mon	55599.5000	.0066	AG	-0.0373	s GCVS 2009	-Ir	39	11)
IZ Mon	55599.2970	.0030	AG	-0.1399	GCVS 2009	-Ir	39	11)
V397 Mon	55600.4423	.0077	AG	+0.0231	GCVS 2009	-Ir	38	11)
V460 Mon	54164.3819	.0032	AG	+0.2035	GCVS 2009	-Ir	16	1)
V464 Mon	55600.3158	.0006	AG	-0.1213	GCVS 2009	-Ir	40	11)
V498 Mon	55600.3481	.0022	AG	-0.0786	GCVS 2009	-Ir	40	11)
V515 Mon	55600.3355	.0018	AG	-0.0392	GCVS 2009	-Ir	40	11)
V527 Mon	54164.4184	.0025	AG	-0.0222	GCVS 2009	-Ir	15	1)
V528 Mon	54164.4049	.0019	AG	-0.2378	s GCVS 2009	-Ir	16	1)
V532 Mon	55600.3437	.0016	AG	-0.0230	s GCVS 2009	-Ir	40	11)
V680 Mon	51256.3472	.0007	FR	+0.0898	GCVS 2009	o	16	7)
V843 Mon	55599.3227	.0027	AG	-0.0510	BAVM 147	-Ir	39	11)
V577 Oph	55385.4590	.0217	AG	+0.4604	s GCVS 2009	-Ir	37	11)
V2203 Oph	55451.4266	.0015	FR			o	104	11)
V2612 Oph	55385.4942	.0086	AG	+0.0970	GCVS 2009	-Ir	37	11)
FF Ori	55472.5706	.0022	SCI	+0.0228	GCVS 2009	o	41	2)
U Peg	55473.4094	.0014	PGL	-0.0201	s BAVR 45,3	V	229	12)
AW Peg	55479.3704	.0018	SCI	+0.0084	GCVS 2009	o	113	2)
BX Peg	55481.3719	.0015	AG	+0.0391	s GCVS 2009	-Ir	40	11)
	55481.5166	.0025	AG	+0.0436	GCVS 2009	-Ir	40	11)
CE Peg	55428.5524	.0022	SCI	+0.1530	s GCVS 2009	o	50	2)
CW Peg	55481.4950	.0003	AG	+0.0396	GCVS 2009	-Ir	40	11)
DV Peg	55481.3446	.0045	AG	-0.1168	s GCVS 2009	-Ir	39	11)
HI Peg	55498.3309	.0019	SCI			o	26	2)
IP Peg	55419.4472	.0004	FLG			V	45	9)
	55420.3963	.0006	FLG			V	75	9)
	55478.3004	.0008	SCI			o	24	2)
	55478.3782	.0028	SCI			o	37	2)
	55478.4568	.0028	SCI			o	49	2)
	55480.5171	.0021	SCI			o	44	2)
	55481.3072	.0007	SCI			o	38	2)
	55481.4668	.0010	SCI			o	55	2)
	55484.3129	.0023	SCI			o	34	2)
	55499.3415	.0018	SCI			o	29	2)
	55502.3482	.0005	JU			o	33	2)
	55502.3502	.0013	SCI			o	35	2)
	55503.3062	.0007	SCI			o	22	2)
KW Peg	55481.2842	.0018	AG			-Ir	40	11)
V357 Peg	55459.3642	.0022	SCI			o	137	2)
V411 Peg	55481.2983	.0020	AG	-0.0012	GCVS 2009	-Ir	41	11)
	55481.4852	.0011	AG	-0.0028	s GCVS 2009	-Ir	41	11)
XZ Per	55579.4331	.0247	AG	-0.0490	s GCVS 2009	-Ir	82	11)

Table 1: (cont.)

Variable	HJD 24....	$\pm$	Obs	$O - C$		Bibliography	Fil	n	Rem
AG Per	55514.3958	.0011	JU	+0.1428	s	GCVS 2009	o	56	2)
	55578.3122	.0010	JU	+0.1549		GCVS 2009	o	107	2)
AY Per	55498.5248	.0028	SCI	-0.0977		GCVS 2009	o	159	2)
BO Per	54164.3698	.0008	AG	-0.0318		GCVS 2009	-Ir	89	1)
BY Per	55499.6510	.0003	AG	+0.0209	s	GCVS 2009	-Ir	48	11)
V740 Per	55598.4524	.0013	AG	+0.0045		GCVS 2009	-Ir	54	11)
beta Per	55499.412	.001	VLM	+0.106		GCVS 2009	o	81	15) 16)
RV Psc	55461.4571	.0014	AG	-0.0512		GCVS 2009	-Ir	63	11)
UZ Sge	55393.5686	.0008	AG	+0.0734		GCVS 2009	-Ir	37	11)
DK Sge	55393.5154	.0011	AG	+0.1594	s	GCVS 2009	-Ir	30	11)
V365 Sge	55389.4280	.0011	AG	-0.0492		GCVS 2009	-Ir	31	11)
SV Tau	55479.5512	.0030	SCI	-0.0148		GCVS 2009	o	115	2)
WY Tau	55590.3414	.0012	AG	+0.0580	s	GCVS 2009	-Ir	46	11)
CT Tau	55590.4706	.0022	AG	-0.0546	s	GCVS 2009	-Ir	49	11)
	55598.4732	.0024	AG	-0.0540	s	GCVS 2009	-Ir	54	11)
V781 Tau	55590.2927	.0025	AG	-0.0468	s	GCVS 2009	V	49	11)
	55590.2929	.0030	AG	-0.0466	s	GCVS 2009	B	46	11)
	55590.4639	.0040	AG	-0.0481		GCVS 2009	B	46	11)
	55590.4641	.0029	AG	-0.0479		GCVS 2009	V	49	11)
V1239 Tau	55590.3286	.0145	AG	-0.0720	s	GCVS 2009	V	49	11)
	55590.3379	.0145	AG	-0.0627	s	GCVS 2009	B	46	11)
V1241 Tau	55491.6118	.0001	FR	+0.0162		GCVS 2009	o	66	11)
V Tri	55461.5283	.0028	AG	-0.0037		GCVS 2009	-Ir	63	11)
RS Tri	55461.4990	.0140	AG	-0.0444	s	GCVS 2009	-Ir	63	11)
AL Tri	55461.5281	.0094	AG				-Ir	63	11)
TW UMa	55592.2823	.0017	SCI	-0.3255		GCVS 2009	o	32	2)
TX UMa	55563.4506	.0035	PGL	+0.1945		GCVS 2009	V	372	12)
VV UMa	55599.4532	.0006	SCI	-0.0502		GCVS 2009	o	86	2)
AA UMa	55600.4760	.0046	AG	+0.0383		GCVS 2009	-Ir	160	11)
	55600.7127	.0015	AG	+0.0410	s	GCVS 2009	-Ir	160	11)
BM UMa	54935.3325	.0003	AG	+0.0106		GCVS 2009	-Ir	70	11)
	54935.6029	.0019	AG	+0.0098		GCVS 2009	-Ir	70	11)
IW UMa	55600.6947	.0002	AG				-Ir	160	11)
AG Vir	55578.5769	.0015	SCI	-0.0077		GCVS 2009	o	101	2)
AH Vir	55309.437	.001	MOO	+0.016	s	GCVS 2009	V	32	13)
HT Vir	55599.5831	.0009	SCI				o	36	2)
XZ Vul	55430.4124	.0017	AG	+0.3367		GCVS 2009	-Ir	41	11)
AW Vul	55393.5127	.0010	AG	-0.0145		GCVS 2009	-Ir	30	11)
	55473.3508	.0030	FR	-0.0151		GCVS 2009	o	62	11)
BB Vul	55443.3657	.0007	SIR				o	38	3)
BG Vul	55481.4461	.0021	AG	+0.0575		GCVS 2009	-Ir	39	11)
BP Vul	55393.5177	.0039	AG	-0.0498	s	GCVS 2009	-Ir	30	11)
BQ Vul	55478.4138	.0004	FR	+0.7036		GCVS 2009	o	40	11)
FF Vul	55393.4710	.0025	AG	-0.0740		GCVS 2009	-Ir	30	11)
FM Vul	55478.3620	.0045	AG	+0.0286	s	GCVS 2009	-Ir	34	11)
GO Vul	55430.3734	.0025	AG	-0.0384		GCVS 2009	-Ir	41	11)
IW Vul	55430.5477	.0040	AG	-0.0538		GCVS 2009	-Ir	39	11)
GSC 01330-00287	55578.3157	.0025	AG	+0.0014	s	BAVR 54.105	-Ir	46	11)
	55578.4866	.0015	AG	-0.0020		BAVR 54.105	-Ir	46	11)
GSC 01330-00293	55578.5662	.0045	AG	-0.0088		BAVR 57.232	-Ir	46	11)
GSC 02135-02603	53672.2694	.0006	FR				o	34	8)
	55409.5253	.0003	FR				o	49	8)
	55418.3953	.0004	FR				o	52	8)
	55418.5743	.0006	FR				o	52	8)
	55429.4324	.0005	FR				o	44	8)
GSC 02161-01310	55473.3473	.0006	FR				o	46	11)
GSC 02192-01283	55481.3944	.0044	AG	-0.0458		IBVS 5500 No.22	-Ir	41	11)
GSC 02361-02410	55598.3934	.0006	AG				-Ir	59	11)
GSC 02673-02495	55397.4183	.0180	AG	+0.0530	s	PZP 10.4	-Ir	38	11)
GSC 03187-01564	55391.5230	.0031	AG				-Ir	26	11)
	55462.4567	.0040	AG				-Ir	34	11)

Table 1: (cont.)

Variable	HJD 24.....	$\pm$	Obs	$O - C$	Bibliography	Fil	n	Rem
GSC 03187-01564	55462.6090	.0025	AG			-Ir	33	11)
GSC 03210-01456	55391.5530	.0003	AG	-0.1493	PZP 10.13	V	25	11)
GSC 03575-03593	55429.4383	.0019	AG	+0.0045	IBVS 5700 No.74	-Ir	30	11)
	55462.4575	.0031	AG	+0.0026	IBVS 5700 No.74	-Ir	34	11)
GSC 03575-06239	55429.3666	.0036	AG	+0.0409	s PZP 10.4	-Ir	31	11)
GSC 03576-00170	52862.5033	.0008	AG	+0.0595	s IBVS 5724	-Ir	51	2)
GSC 03618-00162	55451.3968	.0083	AG	+0.0271	PZP 10.4	-Ir	59	11)
	55451.5182	.0092	AG	+0.0282	s PZP 10.4	-Ir	59	11)
GSC 03618-00448	55451.3944	.0114	AG	+0.0085	s PZP 10.4	-Ir	59	11)
	55463.3599	.0151	AG	+0.0056	s PZP 10.4	-Ir	36	11)
GSC 03619-00047	55430.3854	.0065	AG	-0.0038	PZP 10.4	-Ir	47	11)
	55451.4887	.0070	AG	+0.0065	s PZP 10.4	-Ir	59	11)
	55463.3599	.0077	AG	-0.0024	PZP 10.4	-Ir	32	11)
GSC 03675-01186	55499.2637	.0004	AG	+0.0168	s IBVS 5700 No.67	-Ir	48	11)
	55499.4124	.0010	AG	+0.0169	IBVS 5700 No.67	-Ir	48	11)
	55499.5616	.0025	AG	+0.0176	s IBVS 5700 No.67	-Ir	48	11)
GSC 03679-01920	55499.2991	.0003	AG	+0.0045	IBVS 5700 No.76	-Ir	48	11)
GSC 03688-01184	55499.4488	.0026	AG	+0.0013	PZP 10.4	-Ir	48	11)
	55499.6316	.0030	AG	+0.0044	s PZP 10.4	-Ir	48	11)
GSC 04009-00670	55409.5001	.0073	AG	-0.0029	PZP 10.4	-Ir	28	11)
	55514.4790	.0062	AG	-0.0080	s PZP 10.4	-Ir	39	11)
GSC 04030-02020	55374.4429	.0031	AG			-Ir	38	11)
	55409.4380	.0012	AG			-Ir	15	11)
	55479.2941	.0013	AG			-Ir	58	11)
	55479.4324	.0018	AG			-Ir	58	11)
	55479.5689	.0005	AG			-Ir	58	11)
	55491.3259	.0037	AG			-Ir	61	11)
	55491.4624	.0016	AG			-Ir	61	11)
	55491.5976	.0018	AG			-Ir	61	11)
	55514.4290	.0007	AG			-Ir	40	11)
	55514.5662	.0009	AG			-Ir	40	11)
GSC 04285-00122	55480.4356	.0054	AG	-0.0008	PZP 10.4	-Ir	55	11)
	55480.6234	.0146	AG	-0.0003	s PZP 10.4	-Ir	55	11)
GSC 04339-01166	55590.3714	.0090	AG	-0.1425	PZP 10.13	-Ir	98	11)
	55599.3729	.0171	AG	-0.1906	PZP 10.13	-Ir	76	11)
GSC 04497-00283	55391.5513	.0015	AG			-Ir	34	11)
GSC 04502-01040	55391.3894	.0013	AG	-0.0590	IBVS 5700 No.60	-Ir	34	11)
	55391.5271	.0031	AG	-0.0565	s IBVS 5700 No.60	-Ir	34	11)
NSVS 10123419	55275.3594	.0018	AG			-Ir	25	11)
TYC 4034-0836	55479.5438	.0143	AG			-Ir	58	11)
TYC 4502-0138	55391.3933	.0010	AG	-0.0634	IBVS 5700 No.8	-Ir	34	11)
U-A2 1125-18642389	55481.3970	.0040	AG	+0.0260	IBVS 5700 No.64	-Ir	40	11)
U-A2 1200-11760524	55387.5419	.0017	AG			-Ir	31	11)
U-A2 1200-12680286	55429.4975	.0023	AG	-0.0160	s IBVS 5700 No.73	-Ir	34	11)
U-A2 1275-15124020	55462.5273	.0026	AG	-0.0035	IBVS 5700 No.72	-Ir	34	11)
U-A2 1275-15134722	55462.3902	.0023	AG	+0.0082	IBVS 5700 No.71	-Ir	34	11)
U-A2 1425-02081650	55499.4139	.0006	AG	-0.0388	IBVS 5700 No.65	-Ir	48	11)
	55499.5748	.0014	AG	-0.0395	s IBVS 5700 No.65	-Ir	48	11)
U-A2 1500-01208912	55514.4820	.0022	AG	+0.0167	s IBVS 5900 No.6	-Ir	40	11)
	55514.6310	.0022	AG	+0.0146	IBVS 5900 No.6	-Ir	40	11)
U-B1 0903-0102370	55600.3809	.0025	AG			-Ir	40	11)
	55600.5234	.0006	AG			-Ir	40	11)
U-B1 1031-0151441	55578.3557	.0009	AG			-Ir	45	11)
	55578.5185	.0017	AG			-Ir	45	11)
U-B1 1041-0581206	55396.5280	.0028	AG	-0.0036	PZP 10.4	-Ir	25	11)
U-B1 1135-0102876	55598.4255	.0021	AG			-Ir	53	11)
	55598.5863	.0018	AG			-Ir	53	11)
U-B1 1362-0458803	55479.4769	.0451	AG	+0.6220	PZP 10.13	-Ir	42	11)
U-B1 1398-0469064	55380.5528	.0003	AG	-0.0372	PZP 10.4	-Ir	35	11)
U-B1 1400-0455467	55479.4978	.0209	AG	+0.1738	PZP 10.13	-Ir	42	11)
	55482.4190	.0119	AG	+0.0241	PZP 10.13	-Ir	36	11)

Table 1: (cont.)

Variable	HJD 24.....	$\pm$	Obs	$O - C$	Bibliography	Fil	n	Rem
U-B1 1416-0454010	55430.3865	.0040	AG			-Ir	47	11)
	55451.3855	.0032	AG			-Ir	59	11)
	55451.5485	.0042	AG			-Ir	59	11)
U-B1 1440-0411990	55451.3934	.0033	AG	-0.0636	s IBVS 5700 No.54	-Ir	59	11)
	55451.5986	.0048	AG	-0.0623	IBVS 5700 No.54	-Ir	59	11)
	55480.3501	.0035	AG	-0.0632	s IBVS 5700 No.54	-Ir	48	11)
	55480.5513	.0049	AG	-0.0660	IBVS 5700 No.54	-Ir	48	11)
U-B1 1441-0441871	55380.4906	.0023	AG	+0.0062	PZP 10.13	-Ir	35	11)
U-B1 1447-0060874	55499.5607	.0091	AG	-0.0038	s PZP 10.4	-Ir	48	11)
U-B1 1492-0009970	55409.5064	.0031	AG	+0.1258	PZP 10.13	-Ir	28	11)
	55462.5528	.0120	AG	-0.1411	PZP 10.13	-Ir	45	11)
U-B1 1500-0005759	55462.4932	.0324	AG	+0.1037	AJ 133.1470	-Ir	46	11)
	55473.4307	.0043	AG	+0.1189	AJ 133.1470	-Ir	56	11)
	55514.5786	.0095	AG	+0.1474	AJ 133.1470	-Ir	39	11)
U-B1 1505-0372164	55409.4328	.0008	AG	-0.0667	PZP 10.13	-Ir	28	11)
	55462.3989	.0036	AG	+0.1104	PZP 10.13	-Ir	46	11)
	55462.5526	.0035	AG	-0.0501	PZP 10.13	-Ir	46	11)
U-B1 1508-0029126	55491.3684	.0016	AG	+0.0017	s IBVS 5900 No.5	-Ir	61	11)
	55491.5299	.0030	AG	+0.0042	IBVS 5900 No.5	-Ir	61	11)
	55514.4241	.0027	AG	+0.0021	IBVS 5900 No.5	-Ir	40	11)
	55514.5826	.0024	AG	+0.0016	s IBVS 5900 No.5	-Ir	40	11)
U-B1 1514-0040346	55479.3280	.0062	AG	-0.1676	PZP 10.13	-Ir	56	11)
	55479.5545	.0046	AG	+0.0589	PZP 10.13	-Ir	56	11)
	55514.5973	.0122	AG	+0.0849	PZP 10.13	-Ir	40	11)

Table 2: Times of maxima of pulsating stars

Variable	HJD 24.....	$\pm$	Obs	$O - C$	Bibliography	Fil	n	Rem
XY And	55591.2691	.0009	MZ	+0.0261	GCVS 2009	-Ir	64	2)
CC And	55462.4633	.0035	PGL	+0.0261	GCVS 2009	V	345	12)
FI And	55578.3486	.0010	MZ	+0.0795	GCVS 2009	-Ir	143	2)
GP And	55462.4420	.0035	PGL	+0.0042	GCVS 2009	V	238	13)
SW Aqr	55083.4434	.0009	FLG	+0.0161	GCVS 2009	V	186	9)
CY Aqr	55446.3830	.0003	FLG	-0.0027	GCVS 2009	V	143	9)
eta Aql	55447.41	.00	VLM	+0.18	GCVS 2009	o	70	15) 16)
CQ Boo	55351.5333	.0010	TMG	-0.0370	BAVR 48,189	o	286	6) 19)
UY Cam	55591.451	.001	AG	+0.067	BAVR 49.41	-Ir	63	11)
EW Cam	55591.492	.001	AG			-Ir	63	11)
RW Cnc	53381.4839	.0015	JU	+0.1872	GCVS 2009	o	30	2)
W CVn	55340.453	.005	MOO	-0.020	SAC Vol.70	V	37	13)
BR Cas	55546.2382	.0030	MZ	+0.2960	GCVS 2009	-Ir	138	2)
PS Cas	55499.422	.001	AG	-0.184	GCVS 2009	-Ir	48	11)
QY Cas	55548.2725	.0030	MZ	-0.1815	GCVS 2009	-Ir	73	2)
V363 Cas	55473.643	.001	AG	+0.054	BAVR 49.41	V	56	11)
RZ Cep	55445.3782	.0010	MZ	-0.1271	GCVS 2009	-Ir	114	2) 18)
	55445.4102	.0010	MZ	-0.0951	GCVS 2009	-Ir	114	2) 19)
	55491.3701	.0020	ALH	-0.1292	GCVS 2009	V	621	4) 18)
	55491.3987	.0020	ALH	-0.1006	GCVS 2009	V	621	4) 19)
EL Cep	55482.642	.001	AG	+0.118	GCVS 2009	-Ir	103	11)
EZ Cep	55499.433	.001	AG	+0.088	GCVS 2009	-Ir	92	11)
delta Cep	55200.875	.001	VLM	-0.209	GCVS 2009	o	24	15) 16)
XX Cyg	55396.4642	.0050	ALH	+0.0026	GCVS 2009	V	128	4)
	55430.4517	.0006	ALH	+0.0041	GCVS 2009	V	287	4)
	55430.5857	.0010	ALH	+0.0032	GCVS 2009	V	287	4)
	55463.3596	.0035	PGL	+0.0049	GCVS 2009	V	121	12)
	55478.328	.001	MOO	+0.004	GCVS 2009	V	109	13)
	55483.3200	.0035	PGL	+0.0052	GCVS 2009	V	226	12)
DM Cyg	55508.2816	.0035	PGL	-0.0067	A&A 476.307 2007	V	124	12)
V798 Cyg	55478.337	.001	AG	-0.061	GCVS 2009	-Ir	34	11)
V838 Cyg	55481.3421	.0010	MZ	+0.0204	GCVS 2009	-Ir	96	2)

Table 2: (cont.)

Variable	HJD 24.....	$\pm$	Obs	$O - C$	Bibliography	Fil	n	Rem
V939 Cyg	55381.528	.001	AG	+0.070	BAVM 92	-Ir	87	11)
V944 Cyg	55481.368	.005	FR	+0.104	GCVS 2009	o	22	11)
V1962 Cyg	55479.3512	.0010	MZ			-Ir	108	2)
	55480.3684	.0010	MZ			-Ir	94	2)
BK Del	55430.5727	.0020	SB	+0.1509	GCVS 2009	V	243	10)
	55480.3103	.0020	SB	+0.1527	GCVS 2009	V	152	10)
CD Del	55396.520	.001	AG	-0.010	GCVS 2009	-Ir	25	11)
AR Her	55442.5022	.0035	PGL	+0.0737	BAVR 52.3	V	225	12)
	55444.3771	.0035	PGL	+0.0687	BAVR 52.3	V	337	12)
	55451.4097	.0035	PGL	+0.0515	BAVR 52.3	V	133	12)
CK Her	55379.399	.002	AG	-0.041	GCVS 2009	-Ir	35	11)
	55396.531	.001	AG	-0.042	GCVS 2009	-Ir	32	11)
CM Her	55396.502	.001	AG	+0.105	GCVS 2009	-Ir	32	11)
V347 Her	55389.396	.001	AG	-0.134	GCVS 2009	-Ir	50	11)
V862 Her	55352.4620	.0020	MZ			-Ir	108	2)
	55374.4560	.0050	MZ			-Ir	114	2)
	55429.4525	.0080	MZ			-Ir	117	2)
CH Lac	55380.508	.001	AG	+0.012	GCVS 2009	-Ir	35	11)
SZ Lyn	55591.381	.001	AG	+0.026	GCVS 2009	V	68	11)
	55591.500	.001	AG	+0.025	GCVS 2009	V	68	11)
	55591.621	.001	AG	+0.025	GCVS 2009	V	68	11)
TW Lyn	55591.637	.001	AG	+0.062	GCVS 2009	-Ir	68	11)
WZ Lyn	55591.444	.001	AG			-Ir	68	11)
AN Lyn	55600.367	.002	AG			-Ir	160	11)
	55600.466	.002	AG			-Ir	160	11)
	55600.564	.001	AG			-Ir	160	11)
	55600.661	.003	AG			-Ir	160	11)
RZ Lyr	55480.3068	.0035	PGL	-0.0110	BAVR 48,189	V	253	12)
CN Lyr	55397.4471	.0049	PGL	-0.0001	A&A 476.307 2007	V	140	12)
	55479.3134	.0035	PGL	+0.0010	A&A 476.307 2007	V	369	12)
	55486.307	.004	PGL	+0.001	A&A 476.307 2007	V	89	12)
IO Lyr	55397.4339	.0056	PGL	-0.0344	GCVS 2009	V	261	13)
	55445.3339	.0035	PGL	-0.0356	GCVS 2009	V	195	12)
NR Lyr	55379.415	.001	AG	-0.024	GCVS 2009	-Ir	32	11)
GM Mon	55591.3287	.0020	SB			o	78	10)
	55592.3284	.0020	MZ			-Ir	135	2) 18)
	55599.315	.003	SB			o	68	10)
ST Oph	55428.4243	.0017	FLG	+0.0029	BAVR 48,189	V	128	9)
AX Oph	55385.450	.001	AG	-0.018	GCVS 2009	-Ir	37	11)
V337 Ori	55598.430	.001	AG	+0.015	GCVS 2009	-Ir	54	11)
VV Peg	55481.3208	.0035	PGL	-0.0197	GCVS 2009	V	241	12)
BH Peg	55460.4933	.0019	SCI	-0.0071	BAVR 47,67	o	199	2)
	55473.313	.002	SCI	-0.007	BAVR 47,67	o	127	2)
	55482.2849	.0025	SCI	-0.0090	BAVR 47,67	o	126	2)
BP Peg	55481.317	.001	AG	-0.026	BAVR 48,189	-Ir	39	11)
	55481.431	.001	AG	-0.022	BAVR 48,189	-Ir	39	11)
	55481.536	.001	AG	-0.026	BAVR 48,189	-Ir	39	11)
CD Peg	55479.3883	.0020	SB	-0.2219	GCVS 2009	V	159	10)
DY Peg	55439.4733	.0035	PGL	-0.0102	GCVS 2009	V	157	12)
	55444.5053	.0014	PGL	-0.0102	GCVS 2009	V	320	12)
	55446.4011	.0028	PGL	-0.0104	GCVS 2009	V	145	12)
	55451.5064	.0028	PGL	-0.0100	GCVS 2009	V	96	12)
	55453.3285	.0035	PGL	-0.0110	GCVS 2009	V	114	12)
AR Per	55579.388	.001	AG	+0.061	GCVS 2009	-Ir	82	11)
ET Per	55462.4385	.0002	MZ	-0.0304	BAVR 49,41	-Ir	119	2)
KV Per	55483.4090	.0010	MZ	+0.0257	GCVS 2009	-Ir	86	2)
	55491.3780	.0010	MZ	+0.0228	GCVS 2009	-Ir	108	2)
	55494.3731	.0015	MZ	+0.0285	GCVS 2009	-Ir	148	2)
SS Psc	55481.2839	.0030	ALH	+0.0030	BAVR 47,67	V	190	8)
SY Psc	55495.4070	.0010	MZ	+0.1268	GCVS 2009	-Ir	122	2)
AI Tau	55572.3690	.0025	MZ	-0.0937	GCVS 2009	-Ir	41	2)

Table 2: (cont.)

Variable	HJD 24.....	$\pm$	Obs	$O - C$	Bibliography	Fil	n	Rem
UV Tri	55461.516	.001	AG			-Ir	63	11)
	55461.620	.001	AG			-Ir	63	11)
UZ UMa	55591.637	.001	AG	+0.001	GCVS 2009	-Ir	63	11)
GSC 03197-00817	54312.502	.003	AG			-Ir	26	1)
GSC 03755-00845	55600.2739	.0003	SCI			o	57	2)
U-A2 1200-07442272	53151.419	.001	AG	+0.004	IBVS 5700 No.69	o	39	1)
U-A2 1425-00752967	55473.332	.001	AG	-0.024	IBVS 5700 No.59	-Ir	56	11)
	55514.454	.001	AG	-0.023	IBVS 5700 No.59	-Ir	38	11)
U-B1 1118-0137672	54830.450	.002	AG			-Ir	61	11)
U-B1 1383-0445772	55391.431	.001	AG	+0.009	PZP 10.13	-Ir	26	11)
	55462.368	.001	AG	+0.034	PZP 10.13	-Ir	34	11)
	55462.495	.001	AG	+0.033	PZP 10.13	-Ir	34	11)
U-B1 1424-0504416	55380.498	.010	AG	-0.069	PZP 10.13	-Ir	35	11)
	55430.430	.005	AG	-0.027	PZP 10.13	-Ir	47	11)
U-B1 1646-0035146	55590.374	.001	AG	+0.064	PZP 10.13	-Ir	98	11)

## Observers:

AG: Agerer, F., Tiefenbach  
 ALH: Alich, K., Schaffhausen (CH)  
 BO: Bode, H.-J., Hannover  
 FLG: Flechsig, Dr. G.-U., Teterow  
 FR: Frank, P., Velden  
 JU: Jungbluth, Dr. H., Karlsruhe  
 MOO: Moos, C., Netphen  
 MS: Moschner, W., Lennestadt  
 MZ: Maintz, Dr. G., Bonn  
 PGL: Pagel, Dr. L., Klockenhagen  
 PRK: Proksch, W., Winhöring  
 SB: Steinbach, Dr. H., Neu-Anspach  
 SCI: Schmidt, U., Karlsruhe  
 SIR: Schirmer, J., Willisau (CH)  
 TMG: Team Martinus Gymnasium, Linz (A)  
 VLM: Vollmann, W., Wien (A)

**Remarks:**

: uncertain  
s secondary minimum  
16) normal maximum  
17) normal minimum  
18) double maxima: time of the first maximum  
19) double maxima: time of the second maximum  
20) not much descend  
CCD-Cameras  
1) ccd-camera ST-6: chip 375\*242 uncoated  
2) ccd-camera ST-7  
3) ccd-camera ST-8XME  
4) ccd-camera ST-8XMEI: chip KAF1603ME  
5) ccd-camera ST-9: chip 512\*512  
6) ccd-camera ST-9E  
7) ccd-camera OES-LcCCD11  
8) ccd-camera OES-LcCCD12  
9) ccd-camera Sigma 402: chip KAF0402ME  
10) ccd-camera Sigma 402ME  
11) ccd-camera Sigma 1603  
12) ccd-camera Artemis 4021  
13) ccd-camera QHY8  
14) ccd-camera IOS (TI245)  
15) ccd-camera Canon powershot g3  
Filter  
o without filter  
B B-filter  
V V-filter  
-Ir -Ir-filter

**References:**

A&A Astronomy & Astrophysics  
AJ vvv,ppp Astronomical Journal volume, pages  
BAVM nnn BAV Mitteilungen No. nnn  
BAVR vv,ppp BAV Rundbrief volume, pages  
GCVS 2009 General Catalogue of Variable Stars, version: iii.dat 20.11.2009  
IBVS nnnn Information Bulletin on Variable Stars No. nnnn  
PZP vol.n Peremennye Zvezdy Prilozhenie Vol, No.  
SAC vv Rocznik Astronomiczny No. vv, Krakow (SAC)  
Star catalogues  
GSC The HST Guide star Catalogue 1.2  
NSVS Northern Sky Variability Survey  
TYC Tycho Catalogue  
U-A2 USNO A2.0 catalogue  
U-B1 USNO B1.0 catalogue

**ERRATUM FOR IBVS 5802 (BAVM 186)**

GSC 03776.00170 52862.5033 AG has to be deleted

**ERRATUM FOR IBVS 5918 (BAVM 209)**

DD Mon 54840.3953 AG has to be deleted

**ERRATUM FOR IBVS 5941 (BAVM 212)**

TW Her 55066.4339 MOO has to be deleted

**ERRATUM FOR IBVS 5959 (BAVM 214)**

UY Boo 55311.5195 PGL has to be deleted