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A LIST OF MINIMA AND MAXIMA TIMINGS

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Abstract:
The list contains minima of eclipsing and maxima of pulsating stars,
it continues the list published in OEJV 0116.

Instruments used
The following telescopes and observatories have been used:

40cm+ST7	= 40 cm Cassegrain, SBIG ST-7, observatory Hakos IAS, Namibia
50cm+ST7	= 50 cm mirror, primary focus, SBIG ST-7, observatory Hakos IAS, Namibia
80mm+ST7	= 80 mm guiding refractor, SBIG ST-7, observatory Hakos IAS, Namibia
AK2+G2	= 45 cm mirror, primary focus, G2-402 camera, observatory Hakos IAS, Namibia
AK3+G2	= 50 cm mirror, primary focus, G2-402 camera, observatory Hakos IAS, Namibia
Bau+STE	= Bausch&Lomb 4 inch with StarLight Xpress, observatory Hakos IAS, Namibia
Tak+STE	= Takahashi Epsilon 160 mm with StarlightXpress, Hakos IAS, Namibia
Bau+G2	= Bausch&Lomb 4 inch with G2-402 camera, observatory Hakos IAS, Namibia
25cm+G2	= 25 cm Newton, G2-402 camera, Jilove u Prahy, Czech Republic
28cm+Cryo	= 28 cm Newton, Cryocam 80A, observatory in Eggerberg, Switzerland
28cm+G2	= 28 cm Newton, G2-402 camera, observatory in Eggerberg, Switzerland
40cm+G2	= 40 cm Cassegrain, G2-1602 camera, observatory Ca del Monte, Italy
50mm+G1	= 50/135 mm teleobjective, G1 camera, Eggerberg or Hakos
50mm+ST7	= 50/135 mm teleobjective, SBIG ST-7 camera, Jilove u Prahy, Czech Republic

Coordinates
Coordinates are all J2000.
The coordinates of stars identified in the GCVS and NSV will not be repeated here.
The following stars identified by Guide Star Catalog have been observed:

GSC 01742-02329	And	00:39:33.03	+27:30:29.3
GSC 02824-00002	And	01:54:55.80	+42:12:56.9
GSC 03627-01580	And	23:10:12.46	+47:34:14.9
GSC 03631-01972	And	23:06:38.12	+47:23:27.5
GSC 00180-02135	CMi	07:46:53.22	+00:35:44.2
GSC 00181-00485	CMi	07:53:30.39	+01:18:52.5
GSC 00181-02426	CMi	07:59:47.00	+00:21:00.0
GSC 02040-01369	CrB	15:57:31.85	+28:38:01.5
GSC 02040-01409	CbB	15:57:33.60	+28:32:23.0
GSC 08992-00286	Cru	12:42:20.00	-62:59:38.0
GSC 06891-01025	Sgr	19:54:58.00	-23:51:48.0
GSC 08471-01180	Tuc	00:28:11.00	-59:19:24.0
GSC 00289-00144	Vir	12:33:51.00	+01:57:06.0

We (Radek Dreveny, Anton Paschke, Friedhelm Hund) maintain our own list of newly detected variable stars.
Observations of the following stars are reported here.

RafV057	Ara	17:13:01.3	-61:09:50
RafV119	Cen	14:23:32.0	-59:50:25
RafV138	Del	20:22:51.0	+10:26:30

Coordinates of most RafV stars are determined by visual comparison of ccd image
and ESO Digital Sky Survey. They are certainly accurate enough to identify
the star.

Elements

WX	And	min	34678.656	3.001140	2010/09/01
CZ	And	min	31001.482	2.717148	2007/03/30
GSC 1744-2329	And	min	53675.4319	4.40262	2007/09/02
GSC 2824-0002	And	max	51415.880	0.50699	2006/02/14
GSC 3627-1580	And	min	48164.6528	0.937905	2006/12/24
GSC 3631-1972	And	min	55441.352	1.2121	2007/08/31
NW	Aps	min	48500.649	1.065555	2010/07/31
PP	Aps	min	48503.210	4.2799	1997/07/27
CY	Aqr	max	45972.187	0.0610384	2010/11/05
DV	Aqr	min	26160.500	1.57553	2010/08/10
DX	Aqr	min	36814.438	0.9450115	2009/04/20
HH	Aqr	max	51429.402	0.574433	2007/08/29
V 706	Aql	max	27003.280	0.377246	2010/10/08
V 872	Aql	min	38621.390	0.5389006	1996/06/01
sig	Aql	min	22486.797	1.95027	2009/02/26
S	Ara	max	41152.434	0.451871	2010/08/19
RW	Ara	min	41861.8801	4.3673	2010/08/29
BZ	Ara	min	27546.545	0.4	1996/06/01
CV	Ara	max	27277.250	0.556614	2010/10/07
FU	Ara	min	34973.3197	0.864505	2007/09/22
LU	Ara	min	27987.540	2.380128	2006/08/08
V 539	Ara	min	39314.342	3.16910	2009/03/02
V 620	Ara	min	28686.375	3.109923	2006/04/25
V 680	Ara	max	52433.500	0.303786	2004/08/07
V 870	Ara	min	48500.184	0.39978	1997/07/27
RafV057	Ara	min	53152.391	0.24392	2010/10/15
RV	Ari	max	35017.5124	0.093128264	1996/06/01
ZZ	Aur	min	50825.292	0.601216	2006/02/05
UY	Boo	max	46904.390	0.650907	2005/08/25
AD	Boo	min	41434.448	2.068807	2010/04/04
RT	CMi	min	25275.560	1.258605	2010/01/21
RY	CMi	min	51202.486	3.26488	2009/02/16
AY	CMi	min	31555.410	3.92047	2008/11/05
GSC 0180-2135	CMi	min	52713.563	2.30318	2008/02/21
GSC 0181-0485	CMi	min	52759.580	0.53361	2003/10/17
GSC 0181-2426	CMi	min	51514.059	1.053831	2005/03/24
RW	Cap	min	23989.435	3.39235	2010/08/30
del	Cap	min	35656.913	1.0227688	1996/06/01
V 701	Cen	min	39243.2661	0.73845	2006/05/28
V 752	Cen	min	44243.690	0.370225	2006/05/28
V 757	Cen	min	42308.693	0.3431685	2010/09/02
V 758	Cen	min	44403.2746	0.580785	2010/09/04
V 839	Cen	min	44403.2746	0.3309357	2010/08/24
V 916	Cen	min	50559.7535	1.463225	2006/05/28
RafV119	Cen	min	53454.7942	4.35532	2009/11/23
SY	Cep	min	44107.554	8.34711	2009/07/05
GS	Cep	min	47414.435	1.471625	1996/06/01
AT	Cir	min	15221.517	3.257472	2006/06/10
DM	Cir	min	53011.851	0.386773	2005/01/20
TY	CrA	min	42954.290	2.888777	1996/06/01
GSC 2040-1369	CrB	max	51389.743	0.665537	2010/08/18
GSC 2040-1409	CrB	max	55348.111	0.31509	2010/08/15
Y	Crv	max	51280.755	0.329038	2010/08/22
TW	Crt	min	48500.718	0.944281	2010/01/29

VZ	Cru	min	24775.902	1.1258132	2007/08/27
GSC 8992-0286	Cru	min	51539.741	1.88467	2010/10/04
V 382	Cyg	min	36814.7706	1.885525	2006/08/08
SX	Del	max	51416.545	0.613345	2006/07/20
AX	Del	max	25804.472	0.563448	2010/09/04
CE	Del	min	52384.090	0.597272	2009/09/02
DX	Del	max	39367.335	0.4726187	2000/03/23
ET	Del	min	31432.559	1.0107832	2010/08/08
GG	Del	min	28761.710	0.563226	2006/09/06
RafV138	Del	min	55075.396	0.3615	2009/09/10
RT	Equ	max	51055.471	0.444832	2009/08/16
AS	Eri	min	28538.066	2.664152	1996/06/01
BC	Gru	min	36814.292	0.307305	2006/02/14
IK	Hya	max	38461.510	0.650316	2010/09/04
RS	Ind	min	27000.179	0.624061	2010/10/01
SU	Ind	min	34267.489	0.986323	1996/06/01
BS	Ind	min	48500.2625	0.435338	1997/07/27
CN	Ind	min	52783.760	0.45364	2005/01/20
NSV 14186	Ind	max	52548.608	0.576158	2009/01/29
SX	Lup	min	34270.290	0.685845	2008/08/08
GG	Lup	min	34531.985	2.164325	2010/10/04
TU	Lyn	min	25912.523	38.9444	2007/04/01
TU	Mus	min	41699.827	1.387287	2007/05/05
CI	Mus	max	52143.318	0.60055	2007/05/24
LL	Mus	min	48501.020	1.365858	2010/09/30
IR	Nor	min	53938.5794	1.37633	1996/06/01
SW	Oph	min	38957.385	2.44607	2010/09/30
V 555	Oph	max	25436.450	0.4383522	1996/06/01
V 709	Oph	min	48092.400	3.045175	2006/08/01
V 811	Oph	max	29785.567	0.388622	2010/09/28
V2288	Oph	min	53901.430	21.6661	2010/09/26
V2610	Oph	min	52369.950	0.426512	2009/09/07
ER	Ori	min	26386.168	0.42340	2008/10/16
V1027	Ori	min	25238.684	10.393773	2002/08/04
KZ	Pav	min	44431.765	0.949879	2010/10/08
VZ	Peg	max	38317.293	0.306490	2005/09/04
RS	Sgr	min	20586.387	2.415684	2007/08/17
XZ	Sgr	min	41890.6201	3.275560	2010/03/28
V1647	Sgr	min	41829.691	3.282805	2010/03/28
V2617	Sgr	min	25501.340	1.267542	2010/04/22
V5563	Sgr	min	52840.577	0.617262	2005/01/20
GSC 6891-1025	Sgr	min	51966.258	0.405543	2010/09/23
V 499	Sco	min	28340.405	2.3332977	1996/06/01
CX	Ser	min	31213.490	0.9972883	2005/02/25
V 413	Ser	min	49038.824	2.259785	2010/08/26
RR	TrA	min	35629.3693	0.7130905	2007/09/13
EP	TrA	min	38204.360	2.141694	2010/09/19
DX	Tuc	min	51869.350	0.302976	2002/10/27
NSV 00001	Tuc	min	51869.070	0.326576	2002/10/27
GSC 8471-1180	Tuc	min	51869.490	1.9463	2002/10/27
GR	Vir	min	45116.381	0.346972	2010/07/31
GSC 0289-0144	Vir	min	55007.240	0.260595	2010/08/07

The elements, in HJD indeed, are given for maxima in the case of pulsating stars and for primary minima in the case of eclipsing stars.
No elements are given for minima of RR Lyrae stars and secondary minima of eclipsing stars, even in the case that the secondary minima are displaced.

If the star is eclipsing and mentioned in the O-C GATE, then the elements are identical to those of the O-C GATE, state November 2010.
The last column is the date when the elements where inserted into the database.

Minima and Maxima timings
The table contains the following columns:

01 Star Name. As taken from GCVS, NSV, GSC or the lists mentioned above.
02 Constellation
03 Kind of extremum. P = primary, S = secondary, Max = maximum (RR Lyrae star)
Min = minimum of RR Lyr stars, usefull to calculate (M-m)/P
04 Julian heliocentric time observed, add 2 400 000.0
It is based on UTC, leap seconds included.
05 Error estimated
06 O-C value. 0 if no elements are given.
07 Number of measurements (ccd images) used. 0 if entire lightcurve was used or the observer did not communicate the value.
08 Color. ccd = unfiltered ccd, V = Johnson
09 Instrument, see list above
10 Remark

WX	And	P	55440.536	0.005	-0.0065	808	ccd	28cm+G2	
CZ	And	P	55477.578	0.005	+0.0268	545	ccd	28cm+G2	
G1744.2329	And	P	55480.474	0.004	-0.0321	109	ccd	25cm+G2	1)
G2824.0002	And	Max	55146.287	0.007	-0.0254	209	ccd	40cm+G2	
G3627.1580	And	P	55098.583	0.009	-0.0015	840	V	28cm+G2	
G3631.1972	And	P	55441.352	0	+0	346	ccd	28cm+G2	
NW	Aps	P	54984.548	0.01	-0.0032	1083	ccd	Tak+STE	3)
NW	Aps	P	55390.525	0.01	-0.0026	817	ccd	Bau+STE	
PP	Aps	P	55389.562	0	-0.0071	465	V	Bau+G2	
PP	Aps	P	55402.411	0	+0.0022	1160	ccd	Bau+STE	
CY	Aqr	Max	55505.286	0.001	-0.0004	45	ccd	28cm+G2	
CY	Aqr	Max	55505.347	0.001	-0.0004	45	ccd	28cm+G2	
DV	Aqr	P	55386.57	0.01	-0.0115	1960	ccd	50mm+G1	
DX	Aqr	P	55480.311	0.007	+0.0059	152	ccd	50mm+ST7	
HH	Aqr	Max	54988.62	0.003	+0.0311	376	ccd	AK2+G2	3)
HH	Aqr	Max	55401.62	0.01	+0.0138	524	ccd	Bau+G2	
HH	Aqr	Max	55409.662	0.012	+0.0137	220	ccd	Bau+G2	
HH	Aqr	Max	55416.56	0.01	+0.0185	520	ccd	28cm+G2	
V 706	Aql	Max	55482.328	0.005	-0.007	167	ccd	28cm+G2	
V 872	Aql	P	55399.466	0.02	-0.0553	76	ccd	AK3+G2	
sig	Aql	P	55003.64	0.02	-0.0087	990	ccd	50mm+G1	
sig	Aql	P	55405.4	0.02	-0.0043	1200	ccd	50mm+G1	
sig	Aql	S	55406.38	0.015	+0.0007	1100	ccd	50mm+G1	
S	Ara	Max	55391.34	0.005	-0.0011	224	ccd	Bau+G2	
RW	Ara	P	55400.546	0.01	+0.0359	713	ccd	Bau+STE	
BZ	Ara	P	55398.372	0.001	-0.173	70	ccd	AK3+G2	
CV	Ara	Max	55008.329	0.003	+0.0129	418	ccd	AK2+G2	
CV	Ara	Max	55397.398	0.003	+0.0087	189	ccd	AK3+G2	
FU	Ara	P	55384.284	0.002	+0.0013	150	ccd	Bau+G1	
LU	Ara	P	55399.47	0.005	-0.0042	1087	ccd	Bau+STE	
V 539	Ara	P	55378.489	0.009	-0.0209	402	ccd	50mm+G1	
V 539	Ara	P	55394.334	0.008	-0.0214	479	ccd	50mm+G1	

V 620	Ara	P	55394.401	0.005	+0.0073	201	ccd	Bau+G2	
V 680	Ara	Max	55400.304	0.008	+0.0299	395	ccd	AK3+G2	
V 870	Ara	P	55381.584	0.01	-0.0131	170	ccd	Bau+G2	
RafV057	Ara	S	55397.312	0.003	+0.1045	49	ccd	AK3+G2	
RafV057	Ara	P	55397.435	0.002	+0.1056	42	ccd	AK3+G2	
RV	Ari	Max	55460.654	0.002	-0.0024	235	ccd	28cm+G2	
ZZ	Aur	P	55219.579	0.002	-0.0007	580	V	28cm+G2	
UY	Boo	Max	55296.545	0.007	+0.011	210	ccd	28cm+G2	
AD	Boo	P	55293.389	0.008	+0.0029	357	V	28cm+G2	
RT	CMi	P	55216.52	0.008	+0.0057	632	ccd	28cm+G2	
RY	CMi	P	55505.607	0.005	+0.0092	284	ccd	28cm+G2	
AY	CMi	P	55219.343	0.003	-0.0239	311	ccd	28cm+G2	
G0180.2135	CMi	P	55212.511	0.005	-0.0023	573	V	28cm+G2	
G0181.0485	CMi	P	55296.335	0.008	-0.0269	171	ccd	28cm+G2	
G0181.2426	CMi	P	55279.413	0.004	+0.0158	423	ccd	28cm+G2	
RW	Cap	P	55392.411	0.004	-0.008	222	ccd	Bau+G2	
del	Cap	P	55400.431	0.012	-0.0109	702	ccd	50mm+G1	
del	Cap	P	55402.482	0.015	-0.0055	723	ccd	50mm+G1	
V 701	Cen	P	55381.36	0.005	+0.0076	102	ccd	Bau+G2	
V 752	Cen	P	55395.277	0.005	+0.0398	120	ccd	50mm+G1	
V 757	Cen	P	55378.265	0.005	-0.0003	47	ccd	50mm+G1	
V 757	Cen	P	55402.289	0.005	+0.0019	62	ccd	50mm+G1	
V 758	Cen	P	55399.275	0.005	-0.002	103	ccd	50mm+G1	
V 839	Cen	P	55397.282	0.003	+0.0005	722	ccd	Bau+STE	
V 916	Cen	P	55391.297	0.012	-0.0255	205	ccd	50mm+G1	
RafV119	Cen	S	55386.369	0.009	-0.0098	75	ccd	40cm+ST7	
SY	Cep	S	55430.41	0.003	+0.0017	167	ccd	28cm+G2	
GS	Cep	P	55174.314	0.005	+0.0004	373	V	28cm+G2	
AT	Cir	P	55376.369	0.008	-0.0053	237	ccd	50mm+G1	
DM	Cir	P	55406.387	0.003	+0.0244	213	ccd	Bau+STE	
TY	CrA	P	55387.619	0.005	+0.0328	277	V	Bau+G2	
G2040.1369	CrB	Max	55384.295	0.007	-0.0011	106	ccd	80mm+ST7	
G2040.1369	CrB	Max	55386.275	0.008	-0.0177	88	ccd	80mm+ST7	
G2040.1369	CrB	Max	55392.278	0.007	-0.0045	101	ccd	80mm+ST7	
G2040.1369	CrB	Max	55394.275	0.006	-0.0041	101	ccd	80mm+ST7	
G2040.1369	CrB	Max	55400.269	0.008	+0	94	ccd	80mm+ST7	
G2040.1409	CrB	Min	55339.43	0.01	-0.0165	563	ccd	40cm+G2	4)
G2040.1409	CrB	Max	55348.426	0.01	-0.0001	563	ccd	40cm+G2	5)
G2040.1409	CrB	Max	55352.53	0.015	+0.0077	396	ccd	28cm+G2	
G2040.1409	CrB	Max	55377.401	0.01	-0.0134	91	ccd	80mm+ST7	
G2040.1409	CrB	Max	55378.357	0.008	-0.0026	108	ccd	80mm+ST7	
G2040.1409	CrB	Min	55381.352	0.008	-0.0014	108	ccd	80mm+ST7	
G2040.1409	CrB	Max	55384.343	0.008	-0.0034	93	ccd	80mm+ST7	
G2040.1409	CrB	Min	55387.348	0.008	+0.0078	94	ccd	80mm+ST7	
G2040.1409	CrB	Max	55389.383	0.02	-0.0048	84	ccd	80mm+ST7	
G2040.1409	CrB	Min	55392.386	0.012	+0.0044	90	ccd	80mm+ST7	
G2040.1409	CrB	Min	55393.337	0.015	+0.0101	78	ccd	80mm+ST7	
G2040.1409	CrB	Max	55394.41	0.01	-0.0192	84	ccd	80mm+ST7	
G2040.1409	CrB	Max	55396.328	0.015	+0.0082	88	ccd	80mm+ST7	
G2040.1409	CrB	Min	55399.333	0.01	+0.0194	98	ccd	80mm+ST7	
G2040.1409	CrB	Max	55401.387	0.02	+0.0258	83	ccd	80mm+ST7	
Y	Crv	Max	55400.337	0.01	+0.0262	250	ccd	Bau+STE	
TW	Crt	P	55388.302	0.01	-0.0016	236	ccd	50mm+G1	
VZ	Cru	S	55396.324	0.007	-0.0084	366	ccd	Bau+STE	

G8992.0286	Cru	P	55386.361	0.012	+0.0085	561	ccd	Bau+G2	
V 382	Cyg	P	55483.361	0.005	+0.0074	71	ccd	50mm+ST7	
SX	Del	Max	55377.511	0.007	-0.016	74	ccd	80mm+ST7	
AX	Del	Max	55443.527	0.005	-0.0001	415	ccd	28cm+G2	
CE	Del	S	55098.403	0.01	+0.01	489	ccd	28cm+G2	
DX	Del	Max	55460.473	0.002	-0.0014	1029	ccd	28cm+G2	
ET	Del	P	55416.423	0.003	+0.0002	217	ccd	28cm+G2	
GG	Del	P	55460.312	0.003	-0.0001	243	ccd	28cm+G2	
RafV138	Del	S	55098.347	0.01	-0.0055	388	ccd	28cm+G2	
RT	Equ	Max	55396.644	0.005	+0.0575	125	ccd	Bau+STE	
RT	Equ	Max	55443.369	0.005	+0.0752	256	ccd	28cm+G2	
AS	Eri	P	55480.62	0.004	-0.0152	197	ccd	50mm+ST7	
BC	Gru	P	55398.588	0.003	+0.0261	524	ccd	Bau+STE	
IK	Hya	Max	55387.289	0.006	+0.0045	481	ccd	Bau+G2	
IK	Hya	Max	55400.301	0.007	+0.0101	177	ccd	50mm+G1	
RS	Ind	S	55381.533	0.003	-0.0042	184	ccd	50mm+G1	
SU	Ind	P	55397.7	0.02	+0.2134	552	ccd	Bau+STE	
BS	Ind	P	55385.531	0.004	-0.0373	85	ccd	50mm+G1	
BS	Ind	P	55405.557	0.002	-0.0369	130	ccd	Bau+STE	
CN	Ind	S	55388.344	0.003	+0.0098	45	V	Bau+G2	
NSV 14186	Ind	Max	55400.615	0.004	+0.0249	327	ccd	AK3+G2	
SX	Lup	P	55383.344	0.004	+0.0015	395	ccd	Bau+G2	
GG	Lup	S	55401.484	0.01	-0.0046	695	ccd	50mm+G1	
TU	Mus	P	55374.311	0.01	-0.004	600	ccd	50mm+G1	
CI	Mus	R	55401.303	0.005	+0.0012	46	ccd	Bau+STE	
LL	Mus	P	55375.387	0.012	+0.0037	327	ccd	50mm+G1	
IR	Nor	P	55393.333	0.014	-0.0272	155	ccd	50mm+G1	
SW	Oph	P	55375.408	0.005	+0.0012	1988	ccd	AK3+G2	
V 555	Oph	Max	55293.542	0.005	+0.047	400	ccd	28cm+G2	
V 709	Oph	P	55376.44	0.007	-0.0186	702	ccd	AK3+G2	
V 811	Oph	Max	55405.49	0.01	+0.0177	126	ccd	AK3+G2	
V2288	Oph	P	55396.39	0.007	-0.0009	491	ccd	AK3+G2	
V2610	Oph	P	55397.344	0.01	+0.0118	511	ccd	50mm+G1	
ER	Ori	P	55170.602	0.01	+0.0084	262	V	28cm+G2	
ER	Ori	S	55212.307	0.002	+0.0082	367	V	28cm+G2	
V1027	Ori	S	55157.742	0.003	+0.0098	250	ccd	not spec	2)
KZ	Pav	P	55388.619	0.008	-0.0003	230	ccd	40cm+ST7	
KZ	Pav	P	55389.57	0.005	+0.0009	496	ccd	50mm+G1	
KZ	Pav	P	55406.667	0.007	+0	226	ccd	50mm+G1	
VZ	Peg	Max	55482.577	0.008	+0.0051	230	ccd	28cm+G2	
RS	Sgr	P	55379.483	0.006	-0.0007	276	ccd	Bau+G2	
RS	Sgr	P	55396.394	0.008	+0.0006	645	ccd	50mm+G1	
XZ	Sgr	P	55379.373	0.008	-0.0032	93	ccd	50mm+G1	
XZ	Sgr	P	55392.475	0.005	-0.0034	186	ccd	50mm+G1	
V1647	Sgr	S	55385.338	0.004	-0.0548	501	ccd	50mm+G1	
V2617	Sgr	S	55385.552	0.01	+0.0078	445	ccd	Bau+G2	
V5563	Sgr	P	55385.538	0.003	-0.0102	101	ccd	80mm+ST7	
G6891.1025	Sgr	P	55385.411	0.006	+0.02	238	ccd	Bau+G2	
G6891.1025	Sgr	P	55391.506	0.004	+0.0318	200	ccd	Bau+G2	
V 499	Sco	P	55390.25	0.01	-0.0752	300	ccd	50mm+G1	
CX	Ser	S	55279.559	0.004	+0.0064	514	ccd	28cm+G2	
V 413	Ser	P	55377.501	0.02	-0.0199	644	ccd	Bau+G2	
V 413	Ser	P	55393.307	0.015	-0.0324	343	ccd	Bau+ST7	
RR	TrA	P	55395.52	0.002	-0.0049	93	ccd	Bau+G2	

EP	TrA	P	55389.31	0.01	-0.0027	176	ccd	50mm+G1
DX	Tuc	P	55383.629	0.009	+0.0604	173	ccd	Bau+G2
DX	Tuc	P	55383.637	0.009	+0.0684	320	ccd	50mm+G1
NSV 00001	Tuc	P	55393.471	0.005	-0.0072	83	ccd	Bau+G2
NSV 00001	Tuc	S	55393.632	0.004	-0.0092	75	ccd	Bau+G2
G8471.1180	Tuc	P	55384.525	0.01	+0.0172	287	ccd	Bau+G2
GR	Vir	P	55384.316	0.007	-0.0074	279	ccd	50mm+G1
G0289.0144	Vir	P	55385.367	0.004	+0.0037	25	ccd	80mm+ST7

Remarks:

01) observed by Robert Uhlar

02) observed by Ken Menzies

03) corrected by +1 hour, as the program AstroArt handles lighttime saving differently from others

04) observed by Elisa Gastaldi, normal minimum

05) observed by Elisa gastaldi, normal maximum

BZ Ara is an EW star

SV Cen continues to shorten its period dramatically

G2040.1369 CrB some maxima observed and published by M.Martignoni, GEOS

G2040.1409 CrB discovered by F.Brabaglia and E.Gastaldi

RT Equ the period increases since a few years

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- SvkV catalog http://var.astro.cz/newsvkv.php?lang=en
- RafV catalog http://var.astro.cz/newrafv.php?lang=en
- ESO Online Digitised Sky Survey http://arch-http.hq.eso.org/dss/dss
- This research has made use of the SIMBAD database operated at CDS, Strasbourg, France.