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THE GEOS RR Lyr SURVEY

Twelfth list of maxima of RR Lyr stars observed by the automated telescopes TAROT

(GEOS Circular RR 43)

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We present here the twelfth list of light maxima of RR Lyrae stars from the GEOS RR Lyr Survey (Le Borgne et al. 2007), a GEOS program (`http://geos.webs.upv.es/`, Boninsegna et al., 2002) of observations of RR Lyr stars using the automatic telescopes TAROT (`http://tarot.obs-hp.fr`, Klotz et al., 2009). The present list contains 364 maxima observed mainly between July and December 2009 (Table 1).
A description of the present list may be found in the former lists (for example Le Borgne et al. 2008). The data are also available in the GEOS RR Lyr web database (`http://rr-lyr.ast.obs-mip.fr/dbrr/dbrr-V1.0_0.php`). The $O-C$'s are computed with the GCVS elements (Kholopov et al., 1985) when available. Otherwise, the reference of the elements, if exists, is given as a footnote of Table 1.

References:

Agerer, F., Moschner, W., 1996, *IBVS*, **4391**

Baldwin, M.E., Samolyk, G., 2003, *AAVSO RR Lyrae Monographs*, **1**

Boninsegna, R., Vandenbroere, J., Le Borgne, J. F., The Geos Team, 2002, *ASP Conf. Ser.*, **259**, 166, IAU Colloq. 185

Kholopov, P. N., et al., 1985, *General Catalogue of Variable Stars*, Moscow: Nauka Publishing House, 1988, 4th ed., edited by Kholopov, P. N.; and 2008 web edition (`http://www.sai.msu.su/groups/cluster/gcvs/`).

Klotz, A., Boër, M., Atteia, J. L., Gendre, B., 2009, AJ 137, 4100

Le Borgne, J. F., Klotz, A., Boër, 2008, *IBVS*, **5823**

Le Borgne, J. F., Paschke, A., Vandenbroere, J., Poretti, E., Klotz, A., Boër, M., Damerdji, Y., Martignoni, M., Acerbi, F., 2007, *A&A*, **476**, 307

Meinunger L., 1984, *MVS*, **10**, 56

Table 1: maxima of RR Lyrae stars

Variable star	Maximum HJD 24...	$O-C$ (days)	E	Obs.	Variable star	Maximum HJD 24...	$O-C$ (days)	E	Obs.
SW And	55045.523±0.002	-0.796	83462.	C	TT Cnc	55156.488±0.004	0.114	26998.	C
SW And	55088.426±0.002	-0.794	83559.	C	TT Cnc	55191.405±0.003	0.097	27060.	C
SW And	55156.532±0.002	-0.800	83713.	C	AA CMi	55175.489±0.002	0.066	39047.	C
SW And	55158.299±0.002	-0.802	83717.	C	AA CMi	55184.538±0.003	0.065	39066.	C
XX And	55044.489±0.003	0.241	22078.	C	IU Car	55131.641±0.005	0.285	18227.	LS
XX And	55078.461±0.003	0.243	22125.	C	IU Car	55139.748±0.004	0.284	18238.	LS
XX And	55180.370±0.004	0.245	22266.	C	IU Car	55148.586±0.003	0.276	18250.	LS
AT And	55078.390±0.004	-0.002	20643.	C	V363 Cas	55044.568±0.005	0.599	34584.	C
AT And	55086.411±0.004	-0.001	20656.	C	V363 Cas	55078.458±0.004	0.604	34646.	C
AT And	55160.436±0.005	-0.005	20776.	C	V363 Cas	55080.644±0.003	0.604	34650.	C
AT And	55170.309±0.004	-0.003	20792.	C	V363 Cas	55159.351±0.006	0.610	34794.	C
CI And	55051.562±0.004	0.117	39885.	C	RR Cet	55088.514±0.002	0.006	39613.	C
CI And	55052.530±0.002	0.115	39887.	C	RR Cet	55157.644±0.004	0.008	39738.	LS
CI And	55087.427±0.002	0.112	39959.	C	RR Cet	55159.299±0.005	0.004	39741.	C
CI And	55155.287±0.002	0.112	40099.	C	RR Cet	55185.295±0.003	0.007	39788.	C
CI And	55170.313±0.003	0.112	40130.	C	RU Cet	55093.822±0.003	0.094	26041.	LS
NX And [1]	55180.339±0.004	0.002	25521.	C	RU Cet	55096.761±0.008	0.101	26046.	LS
SW Aqr	55037.515±0.002	0.000	65186.	C	RU Cet	55140.732±0.004	0.101	26121.	LS
SW Aqr	55055.427±0.002	-0.000	65225.	C	RU Cet	55150.706±0.004	0.108	26138.	LS
SW Aqr	55082.523±0.002	-0.003	65284.	C	RU Cet	55153.629±0.002	0.100	26143.	LS
SW Aqr	55088.497±0.002	0.000	65297.	C	RV Cet	55095.765±0.009	0.219	25637.	LS
SX Aqr	55033.526±0.003	-0.119	28443.	C	RV Cet	55155.623±0.010	0.231	25733.	LS
SX Aqr	55061.384±0.002	-0.118	28495.	C	RV Cet	55168.721±0.005	0.237	25754.	LS
SX Aqr	55085.489±0.002	-0.121	28540.	C	RX Cet	55093.733±0.005	-0.259	26091.	LS
SX Aqr	55095.670±0.005	-0.118	28559.	LS	RX Cet	55139.613±0.005	-0.274	26171.	LS
TZ Aqr	55043.453±0.003	0.014	30628.	C	RX Cet	55151.652±0.003	-0.283	26192.	LS
TZ Aqr	55056.585±0.003	0.009	30651.	C	RZ Cet	55101.672±0.005	-0.161	41509.	LS
TZ Aqr	55083.430±0.002	0.007	30698.	C	RZ Cet	55156.300±0.003	-0.169	41616.	C
YZ Aqr	55096.603±0.003	0.057	35751.	LS	RZ Cet	55157.323±0.002	-0.167	41618.	C
AA Aqr	55096.559±0.005	-0.125	56411.	LS	RZ Cet	55158.351±0.003	-0.160	41620.	C
AA Aqr	55127.612±0.003	-0.126	56462.	LS	RZ Cet	55170.599±0.003	-0.167	41644.	LS
BN Aqr	55056.447±0.003	0.598	36588.	C	UU Cet	55093.750±0.004	-0.142	22910.	LS
BN Aqr	55086.505±0.002	0.599	36652.	C	UU Cet	55098.597±0.005	-0.143	22918.	LS
BN Aqr	55098.719±0.003	0.602	36678.	LS	UU Cet	55101.624±0.005	-0.147	22923.	LS
BO Aqr	55098.561±0.005	0.162	19419.	LS	UU Cet	55127.690±0.003	-0.142	22966.	LS
BR Aqr	55090.657±0.004	-0.165	36222.	LS	RW Col	55154.654±0.004	0.089	51671.	LS
CP Aqr	55029.445±0.002	-0.116	36998.	C	RW Col	55155.743±0.005	0.120	51673.	LS
CP Aqr	55035.469±0.002	-0.116	37011.	C	RX Col	55162.699±0.003	0.167	44357.	LS
CP Aqr	55081.345±0.002	-0.118	37110.	C	RX Col	55187.620±0.002	0.138	44399.	LS
CP Aqr	55097.561±0.003	-0.121	37145.	LS	RY Col	55149.770±0.003	-0.177	43519.	LS
GP Aqr	55045.520±0.004			C	RY Col	55151.680±0.002	-0.183	43523.	LS
GP Aqr	55056.461±0.005			C	RY Col	55164.602±0.003	-0.190	43550.	LS
GP Aqr	55086.432±0.005			C	RY Col	55175.607±0.002	-0.198	43573.	LS
GP Aqr	55094.543±0.004			LS	AV Col	55153.754±0.003			LS
GP Aqr	55098.598±0.005			LS	AV Col	55162.662±0.002			LS
OX Aqr	55095.872±0.009			LS	AV Col	55168.753±0.002			LS
OX Aqr	55129.716±0.006			LS	AV Col	55169.691±0.003			LS
AA Aql	55083.398±0.002	0.035	84956.	C	AV Col	55178.597±0.002			LS
AA Aql	55088.463±0.002	0.035	84970.	C	AV Col	55185.630±0.002			LS
V341 Aql	55029.474±0.002	0.035	23932.	C	UY Cyg	55017.466±0.003	0.063	58112.	C
V341 Aql	55055.484±0.003	0.035	23977.	C	UY Cyg	55026.437±0.003	0.063	58128.	C
X Ari	55088.599±0.003	0.362	26883.	C	UY Cyg	55035.403±0.004	0.057	58144.	C
X Ari	55159.575±0.003	0.364	26992.	C	UY Cyg	55081.385±0.003	0.061	58226.	C
TZ Aur	55157.472±0.002	0.016	90011.	C	UY Cyg	55086.430±0.002	0.060	58235.	C
TZ Aur	55159.430±0.002	0.015	90016.	C	XZ Cyg [2]	55025.521±0.003	0.006	13834.	C
AH Cam	55162.406±0.001	-0.447	44567.	C	XZ Cyg [2]	55033.443±0.003	-0.004	13851.	C

Table 1 (cont.): maxima of RR Lyrae stars

Variable star	Maximum HJD 24...	$O-C$ (days)	E	Obs.	Variable star	Maximum HJD 24...	$O-C$ (days)	E	Obs.
XZ Cyg [2]	55047.434±0.002	-0.011	13881.	C	BB Eri	55149.663±0.002	0.242	27356.	LS
XZ Cyg [2]	55080.576±0.003	0.002	13952.	C	BB Eri	55165.626±0.005	0.248	27384.	LS
XZ Cyg [2]	55082.444±0.004	0.004	13956.	C	BB Eri	55169.610±0.002	0.243	27391.	LS
DM Cyg	55017.470±0.002	0.070	29617.	C	RX For	55095.747±0.009	0.001	25555.	LS
DM Cyg	55043.494±0.002	0.063	29679.	C	RX For	55129.776±0.003	-0.017	25612.	LS
DM Cyg	55048.535±0.002	0.066	29691.	C	RX For	55153.644±0.004	-0.042	25652.	LS
DM Cyg	55054.412±0.002	0.065	29705.	C	SS For	55122.601±0.004	-0.142	33211.	LS
DM Cyg	55085.483±0.002	0.066	29779.	C	SS For	55166.699±0.003	-0.138	33300.	LS
DM Cyg	55087.581±0.003	0.065	29784.	C	SS For	55167.692±0.005	-0.135	33302.	LS
V939 Cyg [3]	55033.465±0.009	0.013	13534.	C	SS For	55168.683±0.004	-0.135	33304.	LS
V939 Cyg [3]	55047.439±0.003	0.036	13570.	C	SW For	55132.752±0.006	0.427	25865.	LS
DX Del	55037.481±0.002	0.061	33156.	C	SW For	55140.791±0.009	0.429	25875.	LS
DX Del	55038.426±0.002	0.060	33158.	C	SW For	55149.629±0.003	0.425	25886.	LS
DX Del	55044.568±0.003	0.058	33171.	C	SW For	55169.722±0.006	0.425	25911.	LS
DX Del	55046.460±0.004	0.060	33175.	C	SX For	55101.711±0.005	0.043	26338.	LS
DX Del	55056.389±0.002	0.064	33196.	C	SX For	55158.618±0.003	0.048	26432.	LS
DX Del	55081.433±0.002	0.059	33249.	C	SX For	55164.669±0.003	0.046	26442.	LS
RT Dor	55129.707±0.002	-0.072	50457.	LS	SX For	55170.729±0.003	0.052	26452.	LS
RT Dor	55140.810±0.004	-0.074	50480.	LS	SX For	55184.647±0.005	0.047	26475.	LS
RT Dor	55153.848±0.004	-0.072	50507.	LS	RR Gem	55180.413±0.004	-0.420	34793.	C
VW Dor	55106.767±0.002	-0.118	29315.	LS	SZ Gem	55177.429±0.003	-0.060	55840.	C
VW Dor	55138.717±0.002	-0.122	29371.	LS	SZ Gem	55191.459±0.002	-0.062	55868.	C
VW Dor	55158.692±0.003	-0.119	29406.	LS	SZ Gem	55192.463±0.002	-0.060	55870.	C
VW Dor	55182.652±0.003	-0.124	29448.	LS	GI Gem	55157.645±0.002	0.069	57265.	C
VW Dor	55187.794±0.003	-0.118	29457.	LS	GI Gem	55158.511±0.001	0.069	57267.	C
RW Dra	55024.526±0.002	0.206	35327.	C	GI Gem	55160.678±0.004	0.070	57272.	C
XZ Dra	55021.433±0.003	-0.126	27478.	C	RW Gru	55093.569±0.003	-0.148	37676.	LS
XZ Dra	55042.392±0.002	-0.132	27522.	C	RW Gru	55099.627±0.005	-0.143	37687.	LS
XZ Dra	55050.488±0.002	-0.137	27539.	C	TW Her	55022.521±0.003	-0.011	83777.	C
BC Dra	55016.468±0.007	0.091	17702.	C	TW Her	55024.518±0.002	-0.012	83782.	C
BC Dra	55047.415±0.005	0.096	17745.	C	TW Her	55034.511±0.002	-0.009	83807.	C
BC Dra	55054.603±0.005	0.088	17755.	C	TW Her	55046.495±0.002	-0.013	83837.	C
BC Dra	55057.477±0.006	0.084	17759.	C	TW Her	55050.490±0.002	-0.014	83847.	C
BC Dra	55085.549±0.006	0.092	17798.	C	VX Her	55020.501±0.002	-0.431	73062.	C
BC Dra	55155.348±0.006	0.092	17895.	C	VX Her	55021.412±0.002	-0.431	73064.	C
BC Dra	55159.660±0.007	0.087	17901.	C	VZ Her	55022.505±0.002	0.069	41409.	C
BC Dra	55160.386±0.007	0.093	17902.	C	DL Her	55038.507±0.002	0.041	28447.	C
BC Dra	55168.299±0.003	0.091	17913.	C	V650 Her	55021.397±0.002	0.029	30021.	C
BC Dra	55170.457±0.008	0.090	17916.	C	UU Hor	55127.659±0.002	0.163	47236.	LS
BD Dra	55023.498±0.002	0.688	22491.	C	UU Hor	55165.637±0.003	0.164	47295.	LS
BD Dra	55026.444±0.002	0.689	22496.	C	DD Hya	55160.500±0.002	-0.163	26835.	C
BD Dra	55043.482±0.005	0.645	22525.	C	DD Hya	55162.508±0.003	-0.162	26839.	C
BD Dra	55079.454±0.003	0.685	22586.	C	DD Hya	55167.528±0.002	-0.160	26849.	C
BD Dra	55080.629±0.002	0.681	22588.	C	RR Leo	55167.661±0.002	0.102	26243.	C
BD Dra	55155.433±0.004	0.676	22715.	C	V LMi	55157.598±0.004	0.038	65501.	C
BD Dra	55159.525±0.004	0.644	22722.	C	U Lep	55132.798±0.005	0.048	23699.	LS
BK Dra	55016.506±0.002	-0.155	49813.	C	U Lep	55149.657±0.002	0.044	23728.	LS
BK Dra	55038.410±0.002	-0.158	49850.	C	U Lep	55181.641±0.004	0.047	23783.	LS
BK Dra	55048.476±0.002	-0.157	49867.	C	TT Lyn	55155.653±0.008	-0.037	30973.	C
RX Eri	55149.648±0.004	-0.010	56973.	LS	TT Lyn	55167.596±0.002	-0.043	30993.	C
RX Eri	55159.629±0.004	-0.012	56990.	LS	TT Lyn	55192.692±0.005	-0.039	31035.	C
RX Eri	55180.775±0.003	-0.007	57026.	LS	TW Lyn	55155.558±0.005	0.066	21029.	C
SV Eri	55098.812±0.005	0.816	27383.	LS	TW Lyn	55157.475±0.003	0.056	21033.	C
SV Eri	55151.625±0.004	0.808	27457.	LS	TW Lyn	55158.441±0.003	0.058	21035.	C
SV Eri	55158.777±0.007	0.822	27467.	LS	TW Lyn	55183.497±0.003	0.057	21087.	C
BB Eri	55129.719±0.005	0.245	27321.	LS	RZ Lyr	55035.520±0.004	-0.016	27095.	C

Table 1 (cont.): maxima of RR Lyrae stars

Variable star	Maximum HJD 24...	$O-C$ (days)	E	Obs.	Variable star	Maximum HJD 24...	$O-C$ (days)	E	Obs.
RZ Lyr	55036.547±0.002	-0.012	27097.	C	VV Peg	55034.443±0.003	-0.023	32034.	C
RZ Lyr	55051.362±0.002	-0.023	27126.	C	VV Peg	55057.398±0.002	-0.023	32081.	C
AW Lyr	55079.443±0.003	-0.021	59801.	C	VV Peg	55167.287±0.002	-0.021	32306.	C
AW Lyr	55080.438±0.002	-0.021	59803.	C	AV Peg	55059.386±0.002	0.124	28867.	C
AW Lyr	55081.432±0.002	-0.022	59805.	C	AV Peg	55082.419±0.002	0.124	28926.	C
CN Lyr	55014.454±0.004	0.024	25592.	C	AV Peg	55083.590±0.002	0.124	28929.	C
CN Lyr	55021.442±0.005	0.018	25609.	C	AV Peg	55087.494±0.002	0.125	28939.	C
CN Lyr	55023.502±0.002	0.021	25614.	C	AV Peg	55166.351±0.002	0.126	29141.	C
CN Lyr	55025.561±0.003	0.024	25619.	C	BH Peg	55060.522±0.005	-0.113	24486.	C
CN Lyr	55037.487±0.003	0.019	25648.	C	BH Peg	55085.522±0.004	-0.111	24525.	C
CN Lyr	55047.362±0.003	0.021	25672.	C	BH Peg	55155.384±0.005	-0.118	24634.	C
CN Lyr	55049.422±0.003	0.024	25677.	C	CG Peg	55014.476±0.002	-0.049	34063.	C
CN Lyr	55053.528±0.003	0.017	25687.	C	CG Peg	55034.561±0.002	-0.050	34106.	C
CN Lyr	55054.353±0.003	0.019	25689.	C	CG Peg	55048.576±0.003	-0.050	34136.	C
CN Lyr	55056.411±0.004	0.020	25694.	C	CG Peg	55083.610±0.003	-0.051	34211.	C
CN Lyr	55079.454±0.005	0.025	25750.	C	CG Peg	55084.544±0.002	-0.051	34213.	C
CR Lyr	55034.579±0.004	-0.026	51224.	C	CG Peg	55157.416±0.004	-0.053	34369.	C
CR Lyr	55035.559±0.003	-0.033	51226.	C	CV Peg	55057.420±0.005	-0.057	53853.	C
CR Lyr	55036.543±0.002	-0.035	51228.	C	DZ Peg	55046.479±0.002	0.161	34832.	C
CR Lyr	55037.526±0.003	-0.039	51230.	C	DZ Peg	55060.447±0.002	0.160	34855.	C
CR Lyr	55038.515±0.002	-0.037	51232.	C	DZ Peg	55085.349±0.002	0.161	34896.	C
CR Lyr	55045.415±0.005	-0.045	51246.	C	DZ Peg	55156.409±0.002	0.162	35013.	C
CR Lyr	55047.391±0.003	-0.043	51250.	C	DZ Peg	55170.375±0.003	0.159	35036.	C
CR Lyr	55048.380±0.004	-0.041	51252.	C	AR Per	55156.389±0.002	0.057	65608.	C
CR Lyr	55049.366±0.004	-0.041	51254.	C	AR Per	55159.369±0.004	0.059	65615.	C
CR Lyr	55079.471±0.005	-0.035	51315.	C	AR Per	55162.348±0.001	0.059	65622.	C
IO Lyr	55027.501±0.003	-0.032	26699.	C	RV Phe	55099.756±0.003	-0.190	22106.	LS
IO Lyr	55049.431±0.002	-0.032	26737.	C	RV Phe	55151.642±0.003	-0.192	22193.	LS
IO Lyr	55060.393±0.002	-0.036	26756.	C	TZ Phe	55092.781±0.006			LS
V340 Lyr	55035.551±0.003	-0.044	42996.	C	TZ Phe	55097.712±0.005			LS
Z Mic	55092.624±0.003	-0.125	22993.	LS	TZ Phe	55158.649±0.005			LS
Z Mic	55099.665±0.005	-0.128	23005.	LS	TZ Phe	55166.648±0.004			LS
RY Oct	55132.653±0.005	0.081	48175.	LS	U Pic	55127.777±0.003	0.067	30568.	LS
RY Oct	55150.696±0.005	0.093	48207.	LS	U Pic	55131.739±0.002	0.066	30577.	LS
RY Oct	55154.630±0.002	0.083	48214.	LS	U Pic	55139.667±0.003	0.067	30595.	LS
SS Oct	55094.833±0.003	-0.034	43540.	LS	U Pic	55154.638±0.002	0.066	30629.	LS
SS Oct	55106.649±0.004	-0.033	43559.	LS	U Pic	55157.725±0.003	0.070	30636.	LS
SS Oct	55129.660±0.003	-0.030	43596.	LS	U Pic	55169.610±0.002	0.065	30663.	LS
SS Oct	55149.566±0.003	-0.022	43628.	LS	U Pic	55180.622±0.004	0.068	30688.	LS
SS Oct	55162.621±0.002	-0.025	43649.	LS	U Pic	55187.667±0.003	0.067	30704.	LS
SS Oct	55167.599±0.003	-0.022	43657.	LS	HH Pup	55157.772±0.003	0.009	42630.	LS
UW Oct	55097.749±0.005	-0.010	46706.	LS	HH Pup	55195.676±0.003	0.011	42727.	LS
UW Oct	55122.637±0.003	-0.013	46762.	LS	HK Pup	55180.657±0.004	-0.281	25295.	LS
UW Oct	55138.636±0.003	-0.016	46798.	LS	X Ret	55094.783±0.005	0.225	31822.	LS
UW Oct	55162.642±0.003	-0.012	46852.	LS	X Ret	55132.682±0.003	0.241	31899.	LS
V455 Oph	55022.391±0.004	-0.278	29057.	C	V1646 Sgr	55107.587±0.003	0.173	38173.	LS
V455 Oph	55027.392±0.003	-0.270	29068.	C	UZ Scl	55094.721±0.005	0.037	35586.	LS
TY Pav	55122.523±0.005	0.228	19130.	LS	VW Scl	55092.732±0.004	-0.005	53401.	LS
BN Pav	55090.525±0.004	-0.106	47171.	LS	VW Scl	55139.727±0.005	-0.014	53493.	LS
BP Pav	55121.579±0.002	-0.141	49846.	LS	VW Scl	55157.612±0.002	-0.011	53528.	LS
BP Pav	55131.595±0.002	0.201	49864.	LS	VW Scl	55158.636±0.002	-0.009	53530.	LS
BP Pav	55132.649±0.002	0.181	49866.	LS	VX Scl	55151.705±0.002	-0.898	21242.	LS
BP Pav	55140.558±0.004	0.029	49881.	LS	VX Scl	55167.629±0.004	-0.907	21267.	LS
BP Pav	55150.572±0.003	-0.168	49900.	LS	AE Scl	55128.658±0.010	0.252	25288.	LS
DN Pav	55097.652±0.002	0.104	29703.	LS	AE Scl	55155.610±0.003	0.250	25337.	LS
DN Pav	55150.588±0.002	0.106	29816.	LS	AE Scl	55166.605±0.002	0.243	25357.	LS

Table 1 (cont.): maxima of RR Lyrae stars

Variable star	Maximum HJD 24...	$O-C$ (days)	E	Obs.	Variable star	Maximum HJD 24...	$O-C$ (days)	E	Obs.
HY Tel	55093.659±0.002	0.053	65518.	LS	AE Tuc	55164.676±0.002	0.090	50418.	LS
W Tuc	55093.529±0.002	0.174	28362.	LS	AE Tuc	55166.748±0.003	0.090	50423.	LS
W Tuc	55127.564±0.002	0.171	28415.	LS	AE Tuc	55167.579±0.002	0.093	50425.	LS
W Tuc	55139.764±0.003	0.169	28434.	LS	AE Tuc	55169.647±0.001	0.089	50430.	LS
W Tuc	55148.754±0.003	0.167	28448.	LS	AE Tuc	55191.616±0.001	0.097	50483.	LS
W Tuc	55157.751±0.004	0.173	28462.	LS	EX UMa	55160.589±0.006	0.032	11325.	C
W Tuc	55159.681±0.005	0.176	28465.	LS	EX UMa	55167.644±0.005	0.030	11338.	C
W Tuc	55168.663±0.005	0.167	28479.	LS	SV Vol	55182.648±0.003	0.064	35509.	LS
YY Tuc	55094.791±0.003	0.112	20787.	LS	BN Vul	55029.406±0.002	0.068	15988.	C
AE Tuc	55100.837±0.001	0.063	50264.	LS	BN Vul	55036.535±0.002	0.068	16000.	C
AE Tuc	55121.563±0.002	0.071	50314.	LS	BN Vul	55042.477±0.003	0.069	16010.	C
AE Tuc	55128.610±0.005	0.074	50331.	LS	BN Vul	55045.448±0.004	0.069	16015.	C
AE Tuc	55138.559±0.003	0.078	50355.	LS	BN Vul	55080.498±0.003	0.065	16074.	C
AE Tuc	55159.699±0.001	0.085	50406.	LS	BN Vul	55086.440±0.002	0.066	16084.	C

* C = Calern, LS = La Silla

1 Meinunger, 1984
2 Baldwin and Samolyk, 2003
3 Agerer and Moschner, 1996