Recent Maxima of 91 Short Period Pulsating Stars

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Abstract This paper contains times of maxima for 91 short period pulsating stars (primarily RR Lyrae and δ Scuti stars). These times of maxima represent the CCD observations received by the AAVSO Short Period Pulsators Section in 2025.

1. Recent observations

Table 1 contains times of maxima of 91 short period pulsating stars (primarily RR Lyrae and δ Scuti stars) calculated from CCD observations made by participants in the AAVSO's Short Period Pulsator (SPP) Section. This list will be web-archived and made available through the AAVSO ftp site at: ftp://ftp.aavso.org/public/datasets/gsamj541spp91.txt .

The error estimate is included. RR Lyr stars in this list, along with data from earlier AAVSO publications, are included in the GEOS database at: http://rr-lyr.irap.omp.eu/dbrr/. This database does not include δ Scuti stars.

These observations were reduced by the writer using the Peranso program (Vanmunster 2004–2021). Column F indicates the filter used.

The linear elements in the *General Catalogue of Variable Stars* (GCVS; Kholopov *et al.* 1985) were used to compute the O–C values for most stars. For a few exceptions where the GCVS elements are missing or are in significant error, light elements from another source are used: GP And, V799 Aur, V377 Boo, V876 Cep, V488 Gem, and V481 Lac (AAVSO VSX; Watson *et al.* 2014); VY CrB (Antipin 1996); RZ Cap (Samolyk 2010); V521 And, V2416 Cyg (Samolyk 2018); GO Hya (GEOS 2021); AH Leo (Schmidt *et al.* 1995); and AA LMi (Samolyk 2023).

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Table 1. Recent times of maxima of stars in the AAVSO Short Period Pulsator program.

Star	*JD (max) Hel. 2400000 +*	*Cycle*	*O–C (day)*	*F*	*Observer*	*Error (day)*	*Star*	*JD (max) Hel. 2400000 +*	*Cycle*	*O–C (day)*	*F*	*Observer*	*Error (day)*
SW And	60688.3121	96220	–0.6085	V	T. Arranz	0.0008	AC And	60919.8298	17461	0.7152	V	G. Samolyk	0.0023
SW And	60707.3309	96263	–0.6077	V	T. Arranz	0.0008	AC And	60932.5251	17479	0.6081	V	T. Arranz	0.0014
SW And	60711.3122	96272	–0.6069	V	T. Arranz	0.0007	AC And	60944.5875	17496	0.5795	V	T. Arranz	0.0008
SW And	60923.5961	96752	–0.6171	V	T. Arranz	0.0006	AC And	61024.4159	17608	0.7490	V	T. Arranz	0.0018
SW And	60927.5762	96761	–0.6175	V	T. Arranz	0.0006	AT And	60920.5674	30113	–0.0070	V	T. Arranz	0.0017
SW And	60931.5574	96770	–0.6169	V	T. Arranz	0.0006	AT And	60926.7359	30123	–0.0076	V	G. Samolyk	0.0015
SW And	60934.6527	96777	–0.6175	V	T. Arranz	0.0007	AT And	60936.6088	30139	–0.0054	V	T. Arranz	0.0015
SW And	60935.5376	96779	–0.6172	V	T. Arranz	0.0006	AT And	60952.6472	30165	–0.0067	V	T. Arranz	0.0015
SW And	60954.5547	96822	–0.6181	V	T. Arranz	0.0006	AT And	61006.3190	30252	–0.0065	V	T. Arranz	0.0016
SW And	60962.5153	96840	–0.6185	V	T. Arranz	0.0007	DM And	60958.4163	40040	0.2097	V	T. Arranz	0.0014
SW And	60982.4162	96885	–0.6202	V	T. Arranz	0.0006	DY And	60943.5750	41240	–0.1989	V	T. Arranz	0.0009
SW And	61005.4143	96937	–0.6206	V	T. Arranz	0.0009	DY And	60947.7948	41247	–0.2007	V	K. Menzies	0.0014
XX And	60691.3911	29891	0.3189	V	T. Arranz	0.0011	DY And	60952.6196	41255	–0.2006	V	K. Menzies	0.0013
XX And	60712.3522	29920	0.3203	V	T. Arranz	0.0008	DY And	60952.6203	41255	–0.1999	V	T. Arranz	0.0011
XX And	60935.6841	30229	0.3233	V	G. Samolyk	0.0016	DY And	61024.3876	41374	–0.2000	V	T. Arranz	0.0019
XX And	60964.5977	30269	0.3270	V	T. Arranz	0.0014	GP And	60944.5914	41062	0.0018	V	G. Samolyk	0.0007
XX And	61001.4567	30320	0.3259	V	T. Arranz	0.0011	GP And	60944.6699	41063	0.0017	V	G. Samolyk	0.0004
AC And	60666.3564	17105	0.4432	V	T. Arranz	0.0019	GP And	60944.7488	41064	0.0019	V	G. Samolyk	0.0004
AC And	60912.5680	17451	0.5658	V	T. Arranz	0.0008	GP And	60944.8273	41065	0.0017	V	G. Samolyk	0.0003
AC And	60914.6859	17454	0.5499	V	G. Samolyk	0.0009	V521 And	58327.8081	39096	0.0214	V	G. Samolyk	0.0035

Table continued on following pages

Table 1. Recent times of maxima of stars in the AAVSO Short Period Pulsator program, cont.

Star	JD (max) Hel. 2400000 +	Cycle	O–C (day)	F	Observer	Error (day)
V521 And	58734.8006	43127	0.0412	V	K. Menzies	0.0032
V521 And	60933.7953	64907	0.1106	V	G. Samolyk	0.0021
V521 And	60956.7022	65134	0.0993	V	G. Samolyk	0.002
SW Aqr	60908.7920	77969	0.0053	V	G. Samolyk	0.0009
SW Aqr	60935.4315	78027	0.0052	V	T. Arranz	0.0007
TZ Aqr	60909.6208	40898	0.0163	V	T. Arranz	0.0015
TZ Aqr	60917.6179	40912	0.0167	V	T. Arranz	0.0014
YZ Aqr	60916.7690	46296	0.1008	V	G. Samolyk	0.0014
AA Aqr	60887.6121	65922	–0.2261	V	T. Arranz	0.0007
BO Aqr	60920.7864	27808	0.2652	V	G. Samolyk	0.0013
BR Aqr	60682.2750	47826	–0.2651	V	T. Arranz	0.0008
BR Aqr	60948.7483	48379	–0.2707	V	G. Samolyk	0.0011
CY Aqr	60973.5340	436858	0.0207	V	G. Samolyk	0.0003
CY Aqr	60973.5952	436859	0.0209	V	G. Samolyk	0.0004
CY Aqr	60973.6564	436860	0.0211	V	G. Samolyk	0.0003
CY Aqr	60973.7173	436861	0.0209	V	G. Samolyk	0.0006
DN Aqr	60973.6511	51358	0.0332	V	G. Samolyk	0.0018
RV Ari	60702.5600	275803	–0.0070	V	G. Samolyk	0.0009
RV Ari	60702.6622	275804	0.0021	V	G. Samolyk	0.0005
RV Ari	61031.4876	279335	–0.0084	V	G. Samolyk	0.0004
RV Ari	61031.5838	279336	–0.0054	V	G. Samolyk	0.0007
TZ Aur	60684.7880	104123	0.0197	V	G. Samolyk	0.0007
TZ Aur	60693.4044	104145	0.0192	V	T. Arranz	0.0007
TZ Aur	60707.5051	104181	0.0196	V	T. Arranz	0.0007
TZ Aur	60729.4382	104237	0.0190	V	T. Arranz	0.0007
TZ Aur	60733.3540	104247	0.0180	V	T. Arranz	0.0008
TZ Aur	60751.3727	104293	0.0197	V	T. Arranz	0.0009
TZ Aur	60953.8688	104810	0.0200	V	G. Samolyk	0.0008
TZ Aur	60998.5199	104924	0.0202	V	T. Arranz	0.0006
BH Aur	60751.6980	39466	0.0160	V	G. Samolyk	0.0013
BH Aur	60760.3624	39485	0.0146	V	T. Arranz	0.0008
BH Aur	60945.5369	39891	0.0167	V	T. Arranz	0.0008
BH Aur	60955.5699	39913	0.0157	V	T. Arranz	0.0008
BH Aur	61007.5649	40027	0.0165	V	T. Arranz	0.0008
BH Aur	61008.4781	40029	0.0175	V	T. Arranz	0.0009
BH Aur	61023.5280	40062	0.0164	V	T. Arranz	0.0009
V799 Aur	60708.4955	85511	0.0095	V	T. Arranz	0.0005
V799 Aur	60708.5712	85512	0.0092	V	T. Arranz	0.0005
V799 Aur	60942.5730	88587	0.0104	V	T. Arranz	0.0005
V799 Aur	60942.6493	88588	0.0105	V	T. Arranz	0.0005
V799 Aur	61031.4549	89755	0.0101	V	T. Arranz	0.0004
RS Boo	60746.8455	50290	–0.0208	V	K. Menzies	0.0007
RS Boo	60764.5813	50337	–0.0199	V	T. Arranz	0.0005
RS Boo	60766.4680	50342	–0.0199	V	T. Arranz	0.0007
RS Boo	60775.5205	50366	–0.0236	V	T. Arranz	0.0006
RS Boo	60790.6146	50406	–0.0230	V	T. Arranz	0.0007
RS Boo	60797.4084	50424	–0.0213	V	T. Arranz	0.0006
RS Boo	60820.4273	50485	–0.0201	V	T. Arranz	0.0005
RS Boo	60840.4227	50538	–0.0237	V	T. Arranz	0.0006
RS Boo	60843.4421	50546	–0.0230	V	T. Arranz	0.0007
RS Boo	60863.4417	50599	–0.0223	V	T. Arranz	0.0005
RS Boo	60877.4049	50636	–0.0207	V	T. Arranz	0.0005
ST Boo	60788.6024	66861	0.1388	V	T. Arranz	0.0009
ST Boo	60793.5849	66869	0.1430	V	T. Arranz	0.0010
ST Boo	60806.6532	66890	0.1431	V	K. Menzies	0.0008
ST Boo	60813.4993	66901	0.1440	V	T. Arranz	0.0007
ST Boo	60818.4794	66909	0.1458	V	T. Arranz	0.0011
ST Boo	60821.5904	66914	0.1454	V	T. Arranz	0.0007
ST Boo	60823.4569	66917	0.1450	V	T. Arranz	0.0009
ST Boo	60826.5702	66922	0.1468	V	T. Arranz	0.0010
ST Boo	60833.4146	66933	0.1460	V	T. Arranz	0.0008
ST Boo	60866.3905	66986	0.1405	V	T. Arranz	0.0008
ST Boo	60874.4784	66999	0.1387	V	T. Arranz	0.0009
ST Boo	60879.4533	67007	0.1352	V	T. Arranz	0.0008
ST Boo	60884.4312	67015	0.1348	V	T. Arranz	0.0008
ST Boo	60894.3827	67031	0.1297	V	T. Arranz	0.0006
SW Boo	60751.8734	35403	0.6781	V	G. Samolyk	0.0011
SW Boo	60761.6321	35422	0.6797	V	T. Arranz	0.0007
SW Boo	60789.3648	35476	0.6819	V	T. Arranz	0.0009
SW Boo	60790.3906	35478	0.6807	V	T. Arranz	0.0008
SW Boo	60792.4459	35482	0.6819	V	T. Arranz	0.0008
SW Boo	60793.4726	35484	0.6815	V	T. Arranz	0.0009
SW Boo	60795.5256	35488	0.6804	V	T. Arranz	0.0011
SW Boo	60812.4806	35521	0.6890	V	T. Arranz	0.0008
SZ Boo	60764.5394	63357	0.0143	V	T. Arranz	0.0010
SZ Boo	60765.5857	63359	0.0150	V	T. Arranz	0.0011
TV Boo	60765.5898	115677	0.1457	V	T. Arranz	0.0018
TV Boo	60766.5163	115680	0.1345	V	T. Arranz	0.0015
TV Boo	60772.4713	115699	0.1509	V	T. Arranz	0.0025
TV Boo	60775.5967	115709	0.1507	V	T. Arranz	0.0013
TV Boo	60788.3827	115750	0.1218	V	T. Arranz	0.0009
TV Boo	60792.4731	115763	0.1489	V	T. Arranz	0.0016
TV Boo	60793.4088	115766	0.1469	V	T. Arranz	0.0013
TV Boo	60795.5899	115773	0.1401	V	T. Arranz	0.0014
TV Boo	60797.4520	115779	0.1269	V	T. Arranz	0.0011
TV Boo	60812.4833	115827	0.1553	V	T. Arranz	0.0013
TV Boo	60813.4158	115830	0.1501	V	T. Arranz	0.0014
TV Boo	60816.5169	115840	0.1256	V	T. Arranz	0.0011
TV Boo	60818.3910	115846	0.1244	V	T. Arranz	0.0009
TV Boo	60820.6090	115853	0.1545	V	T. Arranz	0.0012
TV Boo	60823.4213	115862	0.1537	V	T. Arranz	0.0015
TV Boo	60826.5193	115872	0.1261	V	T. Arranz	0.0009
TV Boo	60833.4205	115894	0.1510	V	T. Arranz	0.001
TV Boo	60842.4917	115923	0.1580	V	T. Arranz	0.0009
TV Boo	60847.4595	115939	0.1249	V	T. Arranz	0.0009
TW Boo	60793.7323	63694	–0.1417	V	G. Samolyk	0.0009
TW Boo	60822.4745	63748	–0.1423	V	T. Arranz	0.0008
UU Boo	60773.6385	54033	0.4431	V	T. Arranz	0.0007
UU Boo	60774.5525	54035	0.4433	V	T. Arranz	0.0007
UU Boo	60863.6559	54230	0.4472	V	K. Menzies	0.0008
UY Boo	60773.8984	29097	0.8148	V	G. Samolyk	0.0015
UY Boo	60821.4149	29170	0.8202	V	T. Arranz	0.0009
V377 Boo	60835.6149	19704	–0.0005	V	T. Arranz	0.0005
UY Cam	60742.7067	94283	–0.0852	V	G. Samolyk	0.0016
RW Cnc	60755.6130	38741	0.2625	V	G. Samolyk	0.0013
RW Cnc	60764.3523	38757	0.2467	V	T. Arranz	0.0008
RW Cnc	60765.4457	38759	0.2457	V	T. Arranz	0.0010
RW Cnc	60776.4008	38779	0.2568	V	T. Arranz	0.0015
RW Cnc	60788.4368	38801	0.2544	V	T. Arranz	0.0010
RW Cnc	60793.3540	38810	0.2468	V	T. Arranz	0.0006
RW Cnc	60796.6356	38816	0.2452	V	K. Menzies	0.0011
TT Cnc	60695.7896	36829	0.1446	V	G. Samolyk	0.0011
TT Cnc	60729.5859	36889	0.1340	V	T. Arranz	0.0015
TT Cnc	60763.4116	36949	0.1527	V	T. Arranz	0.0011
TT Cnc	60772.4244	36965	0.1503	V	T. Arranz	0.0011
TT Cnc	60776.3698	36972	0.1516	V	T. Arranz	0.0009
TT Cnc	60790.4430	36997	0.1385	V	T. Arranz	0.0008
KV Cnc	60761.4352	15936	0.0700	V	T. Arranz	0.0010
KV Cnc	60763.4360	15940	0.0628	V	T. Arranz	0.0009
KV Cnc	60764.4324	15942	0.0552	V	T. Arranz	0.0012
SS CVn	60839.4596	44339	–0.3880	V	T. Arranz	0.0007
RV Cap	60883.8714	60304	–0.1454	V	G. Samolyk	0.0011
RV Cap	60901.7833	60344	–0.1432	V	G. Samolyk	0.0008
RZ Cap	60857.8304	23623	0.0097	V	G. Samolyk	0.0014
VW Cap	60884.8170	112884	0.2912	V	G. Samolyk	0.0011
YZ Cap	60918.7043	62858	0.0472	V	G. Samolyk	0.0025
V876 Cep	60964.3454	56176	–0.0416	V	T. Arranz	0.0018
V876 Cep	60964.4965	56177	–0.0391	V	T. Arranz	0.0014
RR Cet	60977.7319	50262	0.0275	V	G. Samolyk	0.0009
RR Cet	61031.3762	50359	0.0281	V	T. Arranz	0.0014

Table continued on following pages

Table 1. Recent times of maxima of stars in the AAVSO Short Period Pulsator program, cont.

Star	*JD (max) Hel. 2400000 +*	*Cycle*	*O–C (day)*	*F*	*Observer*	*Error (day)*
RU Cet	60990.6175	36099	0.0848	V	G. Samolyk	0.0013
RV Cet	60708.3239	34640	0.2810	V	T. Arranz	0.0016
RV Cet	60975.7812	35069	0.2984	V	G. Samolyk	0.0025
RZ Cet	61002.6992	53066	–0.2623	V	G. Samolyk	0.0012
TY Cet	60956.8343	29442	0.0077	V	G. Samolyk	0.0023
UU Cet	60975.7016	32615	–0.2062	V	G. Samolyk	0.0022
VY CrB	60783.8274	41057	–0.2081	V	K. Menzies	0.0019
VY CrB	60822.6912	41141	–0.2327	V	K. Menzies	0.0014
XX Cyg	60836.6567	121464	0.0061	V	G. Samolyk	0.0007
XX Cyg	60836.7914	121465	0.0059	V	G. Samolyk	0.0006
XX Cyg	60868.6194	121701	0.0058	V	T. Arranz	0.0004
XX Cyg	60877.6550	121768	0.0054	V	T. Arranz	0.0002
XX Cyg	60948.5937	122294	0.0051	V	G. Samolyk	0.0005
XZ Cyg	60859.8151	35866	–3.2871	V	G. Samolyk	0.0009
XZ Cyg	60861.6819	35870	–3.2871	V	G. Samolyk	0.0008
XZ Cyg	60863.5473	35874	–3.2885	V	T. Arranz	0.0005
XZ Cyg	60866.8122	35881	–3.2905	V	G. Samolyk	0.0008
XZ Cyg	60870.5417	35889	–3.2946	V	T. Arranz	0.0007
XZ Cyg	60877.5372	35904	–3.2996	V	T. Arranz	0.0007
XZ Cyg	60880.8050	35911	–3.2987	V	G. Samolyk	0.0009
XZ Cyg	60883.6102	35917	–3.2937	V	T. Arranz	0.0008
XZ Cyg	60884.5430	35919	–3.2943	V	T. Arranz	0.0008
XZ Cyg	60885.4763	35921	–3.2944	V	T. Arranz	0.0009
XZ Cyg	60889.6771	35930	–3.2939	V	G. Samolyk	0.0016
XZ Cyg	60898.5502	35949	–3.2881	V	T. Arranz	0.0006
XZ Cyg	60906.4828	35966	–3.2894	V	T. Arranz	0.0006
XZ Cyg	60907.4150	35968	–3.2906	V	T. Arranz	0.0005
XZ Cyg	60909.7459	35973	–3.2932	V	G. Samolyk	0.001
XZ Cyg	60912.5410	35979	–3.2983	V	T. Arranz	0.0007
XZ Cyg	60913.4743	35981	–3.2984	V	T. Arranz	0.0006
XZ Cyg	60914.4066	35983	–3.2995	V	T. Arranz	0.0006
XZ Cyg	60921.4013	35998	–3.3053	V	T. Arranz	0.0005
XZ Cyg	60935.3996	36028	–3.3080	V	T. Arranz	0.0008
DM Cyg	60874.5633	43567	0.1167	V	T. Arranz	0.0008
DM Cyg	60882.5426	43586	0.1186	V	T. Arranz	0.0007
DM Cyg	60887.5781	43598	0.1158	V	T. Arranz	0.0006
DM Cyg	60892.6191	43610	0.1185	V	T. Arranz	0.0007
DM Cyg	60895.5558	43617	0.1162	V	T. Arranz	0.0006
DM Cyg	60908.5710	43648	0.1157	V	T. Arranz	0.0007
DM Cyg	60913.6116	43660	0.1180	V	T. Arranz	0.0008
DM Cyg	60919.4881	43674	0.1165	V	T. Arranz	0.0008
DM Cyg	60922.4295	43681	0.1188	V	T. Arranz	0.0007
DM Cyg	60930.4047	43700	0.1167	V	T. Arranz	0.0008
DM Cyg	60943.4228	43731	0.1191	V	T. Arranz	0.0007
DM Cyg	60951.3973	43750	0.1163	V	T. Arranz	0.0007
DM Cyg	60959.3750	43769	0.1167	V	T. Arranz	0.0008
DM Cyg	60975.3318	43807	0.1188	V	T. Arranz	0.0007
DM Cyg	60983.3067	43826	0.1163	V	T. Arranz	0.0007
DM Cyg	61001.3621	43869	0.1178	V	T. Arranz	0.0005
V2416 Cyg	60836.6212	129255	0.0006	V	G. Samolyk	0.0015
V2416 Cyg	60836.6800	129256	0.0036	V	G. Samolyk	0.0016
V2416 Cyg	60836.7345	129257	0.0022	V	G. Samolyk	0.0016
V2416 Cyg	60836.7901	129258	0.0018	V	G. Samolyk	0.0017
V2416 Cyg	60836.8476	129259	0.0035	V	G. Samolyk	0.0016
V2416 Cyg	60867.5868	129809	0.0034	V	T. Arranz	0.0006
V2416 Cyg	60867.6425	129810	0.0032	V	T. Arranz	0.0007
V2416 Cyg	60877.5878	129988	0.0001	V	T. Arranz	0.0012
V2416 Cyg	60877.6426	129989	–0.0009	V	T. Arranz	0.0009
V2416 Cyg	60948.5683	131258	0.0007	V	G. Samolyk	0.0012
V2416 Cyg	60948.6261	131259	0.0027	V	G. Samolyk	0.0006
RW Dra	60811.7822	48393	0.3088	V	G. Samolyk	0.0012
RW Dra	60834.4015	48444	0.3394	V	T. Arranz	0.0008
RW Dra	60840.5828	48458	0.3198	V	T. Arranz	0.0007
RW Dra	60844.5603	48467	0.3111	V	T. Arranz	0.0008
RW Dra	60845.4452	48469	0.3101	V	T. Arranz	0.0008
RW Dra	60849.4261	48478	0.3048	V	T. Arranz	0.0011
RW Dra	60853.4194	48487	0.3118	V	T. Arranz	0.0011
RW Dra	60864.5261	48512	0.3456	V	T. Arranz	0.0009
RW Dra	60868.5163	48521	0.3495	V	T. Arranz	0.0007
RW Dra	60872.5016	48530	0.3486	V	T. Arranz	0.0006
RW Dra	60888.4037	48566	0.3057	V	T. Arranz	0.0009
RW Dra	60895.4972	48582	0.3125	V	T. Arranz	0.0010
RW Dra	60896.3853	48584	0.3148	V	T. Arranz	0.0008
RW Dra	60927.3902	48654	0.3155	V	T. Arranz	0.0006
XZ Dra	60854.7406	39720	–0.0942	V	G. Samolyk	0.0012
XZ Dra	60881.4271	39776	–0.0916	V	T. Arranz	0.0009
XZ Dra	60888.5739	39791	–0.0922	V	T. Arranz	0.0010
XZ Dra	60902.3991	39820	–0.0854	V	T. Arranz	0.0007
XZ Dra	60932.4107	39883	–0.0932	V	T. Arranz	0.0006
XZ Dra	60963.3810	39948	–0.0952	V	T. Arranz	0.0009
RX Eri	60956.9289	66862	–0.0069	V	G. Samolyk	0.0011
SV Eri	60693.3072	35220	1.2890	V	T. Arranz	0.0021
SV Eri	60968.8691	35606	1.3255	V	G. Samolyk	0.0018
SS For	60957.7788	44989	–0.1624	V	G. Samolyk	0.0009
RR Gem	60691.5615	48665	–0.7638	V	T. Arranz	0.0008
RR Gem	60693.5527	48670	–0.7592	V	T. Arranz	0.0006
RR Gem	60696.7292	48678	–0.7612	V	G. Samolyk	0.0007
RR Gem	60701.4992	48690	–0.7589	V	T. Arranz	0.0007
RR Gem	60707.4562	48705	–0.7616	V	T. Arranz	0.0006
RR Gem	60721.3611	48740	–0.7625	V	T. Arranz	0.0006
RR Gem	60727.3189	48755	–0.7644	V	T. Arranz	0.0007
RR Gem	60730.5020	48763	–0.7598	V	T. Arranz	0.0008
RR Gem	60732.4856	48768	–0.7627	V	T. Arranz	0.0005
RR Gem	60761.4900	48841	–0.7620	V	T. Arranz	0.0006
RR Gem	60773.4102	48871	–0.7611	V	T. Arranz	0.0006
RR Gem	60775.3962	48876	–0.7617	V	T. Arranz	0.0008
GQ Gem	60700.6948	53235	–0.2261	V	K. Menzies	0.0019
V488 Gem	60732.4951	66379	–0.0488	V	T. Arranz	0.0005
TW Her	60854.6722	98372	–0.0232	V	G. Samolyk	0.0006
TW Her	60863.4669	98394	–0.0197	V	T. Arranz	0.0009
TW Her	60873.4535	98419	–0.0231	V	T. Arranz	0.0005
VX Her	60821.7603	85801	–0.1657	V	G. Samolyk	0.0006
VX Her	60854.5464	85873	–0.1665	V	T. Arranz	0.0008
VX Her	60855.4570	85875	–0.1666	V	T. Arranz	0.0007
VX Her	60886.4212	85943	–0.1678	V	T. Arranz	0.0006
VZ Her	60794.8006	54518	0.1067	V	K. Menzies	0.0009
VZ Her	60840.5940	54622	0.1060	V	T. Arranz	0.0006
VZ Her	60870.5380	54690	0.1077	V	T. Arranz	0.0007
AR Her	60787.6889	41135	–1.2599	V	G. Samolyk	0.0013
AR Her	60793.7794	41148	–1.2797	V	G. Samolyk	0.0009
AR Her	60795.6603	41152	–1.2790	V	G. Samolyk	0.0008
AR Her	60820.5707	41205	–1.2800	V	T. Arranz	0.001
AR Her	60821.5185	41207	–1.2723	V	T. Arranz	0.0011
AR Her	60845.4555	41258	–1.3067	V	T. Arranz	0.0015
AR Her	60849.7113	41267	–1.2812	V	G. Samolyk	0.001
AR Her	60852.5415	41273	–1.2711	V	T. Arranz	0.0013
AR Her	60853.4832	41275	–1.2695	V	T. Arranz	0.0009
AR Her	60854.4171	41277	–1.2757	V	T. Arranz	0.0013
AR Her	60868.4843	41307	–1.3093	V	T. Arranz	0.0011
DL Her	60828.8017	38234	0.0739	V	G. Samolyk	0.0014
DL Her	60852.4583	38274	0.0654	V	T. Arranz	0.0013
DL Her	60859.5702	38286	0.0778	V	T. Arranz	0.0012
DL Her	60865.4833	38296	0.0746	V	T. Arranz	0.0009
DL Her	60881.4379	38323	0.0552	V	T. Arranz	0.0014
DL Her	60894.4751	38345	0.0766	V	T. Arranz	0.0006
DL Her	60897.4315	38350	0.0749	V	T. Arranz	0.0009
DL Her	60911.6110	38374	0.0553	V	G. Samolyk	0.0015
DY Her	60807.6799	184135	–0.0408	V	G. Samolyk	0.0008
DY Her	60807.8294	184136	–0.0399	V	G. Samolyk	0.0008
DY Her	60828.6373	184276	–0.0404	V	G. Samolyk	0.0006

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Table 1. Recent times of maxima of stars in the AAVSO Short Period Pulsator program, cont.

Star	JD (max) Hel. 2400000 +	Cycle	O–C (day)	F	Observer	Error (day)
DY Her	60828.7851	184277	–0.0412	V	G. Samolyk	0.0007
DY Her	60835.6223	184323	–0.0411	V	T. Arranz	0.0007
DY Her	60838.5958	184343	–0.0402	V	T. Arranz	0.0006
DY Her	60858.6607	184478	–0.0405	V	G. Samolyk	0.0007
LS Her	60819.5339	142173	–0.0377	V	T. Arranz	0.0014
UU Hya	60710.8225	40529	0.0171	V	G. Samolyk	0.0011
DH Hya	60743.6656	60465	0.1454	V	G. Samolyk	0.0007
GO Hya	60752.7471	9791	0.0021	V	G. Samolyk	0.0021
V481 Lac	60948.3253	33999	0.0583	V	T. Arranz	0.0007
V481 Lac	60948.4928	34000	0.0518	V	T. Arranz	0.0010
V481 Lac	60948.6647	34001	0.0497	V	T. Arranz	0.0011
V481 Lac	60950.3664	34011	0.0114	V	T. Arranz	0.0022
V481 Lac	60950.5422	34012	0.0132	V	T. Arranz	0.0026
RR Leo	60746.7128	38575	0.2393	V	K. Menzies	0.0008
RR Leo	60752.5948	38588	0.2401	V	G. Samolyk	0.0006
RR Leo	60816.3844	38729	0.2423	V	T. Arranz	0.0006
SS Leo	60743.8433	30275	–0.1333	V	G. Samolyk	0.0015
ST Leo	60781.6546	68744	–0.0161	V	G. Samolyk	0.0010
ST Leo	60819.4150	68823	–0.0165	V	T. Arranz	0.0007
TV Leo	60802.6514	35314	0.1447	V	G. Samolyk	0.0013
AA Leo	60781.7354	35388	–0.1475	V	G. Samolyk	0.0013
AH Leo	60783.7227	26021	–0.4517	V	K. Menzies	0.0015
AA LMi	60804.5948	34376	0.0185	V	G. Samolyk	0.0014
AA LMi	60804.6428	34377	0.0123	V	G. Samolyk	0.0018
AA LMi	60804.6976	34378	0.0128	V	G. Samolyk	0.0015
U Lep	60995.8125	33782	0.0376	V	G. Samolyk	0.0009
SZ Lyn	60690.5030	187216	0.0392	V	G. Samolyk	0.0009
SZ Lyn	60690.6236	187217	0.0392	V	G. Samolyk	0.0007
SZ Lyn	60690.7448	187218	0.0399	V	G. Samolyk	0.0006
SZ Lyn	60690.8648	187219	0.0394	V	G. Samolyk	0.0006
SZ Lyn	60708.4629	187365	0.0394	V	T. Arranz	0.0006
SZ Lyn	60708.5833	187366	0.0392	V	T. Arranz	0.0006
SZ Lyn	60716.5389	187432	0.0395	V	G. Samolyk	0.0006
SZ Lyn	60716.6604	187433	0.0405	V	G. Samolyk	0.0007
SZ Lyn	60733.4143	187572	0.0400	V	T. Arranz	0.0007
SZ Lyn	60743.7811	187658	0.0408	V	G. Samolyk	0.0006
RR Lyr	60849.6597	31625	–0.9525	V	G. Samolyk	0.0011
RR Lyr	60866.6633	31655	–0.9549	V	G. Samolyk	0.0014
RR Lyr	60874.5981	31669	–0.9563	V	T. Arranz	0.0011
RZ Lyr	60862.6060	38493	–0.0699	V	T. Arranz	0.0011
RZ Lyr	60866.6940	38501	–0.0718	V	G. Samolyk	0.001
RZ Lyr	60882.5493	38532	–0.0650	V	T. Arranz	0.0007
RZ Lyr	60883.5719	38534	–0.0649	V	T. Arranz	0.0006
RZ Lyr	60898.4002	38563	–0.0626	V	T. Arranz	0.0007
RZ Lyr	60911.6978	38589	–0.0573	V	G. Samolyk	0.001
RZ Lyr	60920.3889	38606	–0.0573	V	T. Arranz	0.0008
RZ Lyr	60921.4129	38608	–0.0558	V	T. Arranz	0.0007
CX Lyr	60847.6389	45044	2.1188	V	K. Menzies	0.0019
MW Lyr	60878.4654	62429	–0.3555	V	T. Arranz	0.0013
MW Lyr	60880.4475	62434	–0.3626	V	T. Arranz	0.0016
MW Lyr	60882.4514	62439	–0.3480	V	T. Arranz	0.0015
MW Lyr	60886.4410	62449	–0.3369	V	T. Arranz	0.0010
MW Lyr	60890.4108	62459	–0.3456	V	T. Arranz	0.0007
MW Lyr	60892.3947	62464	–0.3509	V	T. Arranz	0.0009
MW Lyr	60913.4598	62517	–0.3719	V	T. Arranz	0.0015
ST Oph	60871.4200	72043	–0.0313	V	T. Arranz	0.0008
ST Oph	60880.4274	72063	–0.0310	V	T. Arranz	0.0009
AE Peg	60568.5809	42597	0.0579	V	T. Arranz	0.0009
AE Peg	60569.5734	42599	0.0569	V	T. Arranz	0.0009
AE Peg	60571.5617	42603	0.0584	V	T. Arranz	0.0011
AV Peg	60909.6771	43853	0.2594	V	T. Arranz	0.0011
AV Peg	60911.6286	43858	0.2590	V	G. Samolyk	0.0006
AV Peg	60911.6286	43858	0.2590	V	T. Arranz	0.0008
AV Peg	61010.3959	44111	0.2615	V	T. Arranz	0.0007
BH Peg	60918.5637	33625	–0.1059	V	T. Arranz	0.0034
BH Peg	60929.4767	33642	–0.0898	V	T. Arranz	0.0029
BH Peg	61024.2722	33790	–0.1613	V	T. Arranz	0.0014
DY Peg	60910.6063	225002	–0.0268	V	T. Arranz	0.0004
DY Peg	60910.6789	225003	–0.0272	V	T. Arranz	0.0005
DY Peg	60918.4819	225110	–0.0272	V	T. Arranz	0.0004
DY Peg	60918.5555	225111	–0.0266	V	T. Arranz	0.0003
DY Peg	60918.6283	225112	–0.0267	V	T. Arranz	0.0004
DY Peg	60952.6112	225578	–0.0275	V	G. Samolyk	0.0006
DY Peg	60952.6848	225579	–0.0268	V	G. Samolyk	0.0005
DY Peg	60952.7568	225580	–0.0278	V	G. Samolyk	0.0005
DY Peg	60952.8305	225581	–0.0269	V	G. Samolyk	0.0007
DY Peg	60973.5420	225865	–0.0266	V	G. Samolyk	0.0005
DY Peg	60973.6137	225866	–0.0278	V	G. Samolyk	0.0004
DY Peg	60973.6870	225867	–0.0274	V	G. Samolyk	0.0004
DY Peg	60973.7607	225868	–0.0266	V	G. Samolyk	0.0005
RU Scl	60946.7886	60453	0.1403	V	G. Samolyk	0.0017
RU Scl	60948.7594	60457	0.1378	V	G. Samolyk	0.0011
DF Ser	60802.7646	71030	0.1232	V	G. Samolyk	0.0011
DF Ser	60822.4642	71075	0.1220	V	T. Arranz	0.0007
RV UMa	60773.4538	33538	0.1465	V	T. Arranz	0.0008
RV UMa	60774.3905	33540	0.1471	V	T. Arranz	0.0010
RV UMa	60789.3686	33572	0.1473	V	T. Arranz	0.0007
RV UMa	60792.6434	33579	0.1457	V	G. Samolyk	0.0008
RV UMa	60816.5131	33630	0.1443	V	T. Arranz	0.0009
RV UMa	60824.4678	33647	0.1420	V	T. Arranz	0.0008
RV UMa	60831.4900	33662	0.1433	V	T. Arranz	0.0012
RV UMa	60832.4231	33664	0.1403	V	T. Arranz	0.0009
RV UMa	60839.4492	33679	0.1455	V	T. Arranz	0.0012
RV UMa	60847.4111	33696	0.1503	V	T. Arranz	0.0013
AE UMa	61026.9414	295553	0.0047	V	G. Samolyk	0.0004