The Telescopic Programme

Star		RA (2000)	Dec	Type	Range		Period	Chart	Prog	Alert
R	And	00 24	+38 35	M	5.6	14.9	409	053.02		
W	And	02 18	+44 18	M	6.7	14.6	396	035.02		
Z	And	23 34	+48 49	ZAND	8	12.4P		095.01		*
RW	And	00 47	+32 41	M	7.9	15.7	430	022.01		
RX	And	01 04	+41 18	UGZ	10.3	15.1	14	001.04		
DX	And	23 30	+43 44	UGSS	10.9	16.4p		AAVSO 040203		
HP	And	00 19	+41 28	UG:	10.5	[14.5p		AAVSO 040619		
LS	And	00 32	+41 58		11.7	20.5p		116.02	R	*
LL	And	00 41	+26 37	UGSU	13	[17.0		AAVSO 040207	R	*
PQ	And	02 29	+40 03	UGSU	10.1	19		AAVSO 040218	R	*
V402	And	00 11	+30 33	UG:	15.5B	<17.8		239.02	R	*
3C66A	And	02 23	+43 02	BLLAC	14	15.8		309.01		*
R	Aqr	23 44	-15 17	M	5.8	12.4	387	096.01		
U	Aqr	22 03	-16 38	RCB	10.5	[14.4P		TA 850703		**
VY	Aqr	21 12	-08 50	UGSU	8.4	17.2p		179.01	R	*
Markarian 509	Aqr	20 44	-10 43	SEYFERT	14	15		JT 820321		
R	Aql	19 06	+08 14	M	5.5	12	284	030.02		
UU	Aql	19 57	-09 19	UGSS	11	16.8p	50	002.02		
UW	Aql	18 57	+00 27	Lc	8.9	9.5		028.01		
CI	Aql	18 52	-01 28	NR	8.7			260.01	R	*
KX	Aql	19 34	+14 18	UGSU:	12.5p	18.4V		AAVSO 040104	R	*
V603	Aql	18 49	+00 35	NA/E+X	-1.1	12		TA 861024		*
V725	Aql	19 57	+10 50	UG	13.7			AAVSO 040129	R	*
V1413	Aql	19 04	+16 26	E+ZAND	10.6	15.1		AAVSO 050704		*
TT	Ari	02 07	+15 18	VY	10.2	14.5p		TA 861227		
SV	Ari	03 25	+19 50	N:	12	22.0p		AAVSO 040228	R	*
SS	Aur	06 13	+47 44	UGSS	10.3	17	56	003.03		
UV	Aur	05 22	+32 31	M	7.4	10.6	394	074.03		
SDSSp J0729+3658	Aur	07 29	+36 59	NL	?	?		Henden 021110	R	*
U	Boo	14 54	+17 39	SRb	9.8	13	201	036.02		
V	Boo	14 30	+38 52	SRa	7	12	258	037.01		
UZ	Boo	14 44	+22 01	UGWZ	11.5	[16.1		AAVSO 0894	R	*
1502+09	Boo	15 05	+08 48	UG:	?	15.5V		Simonsen	R	*
V	Cam	06 03	+74 30	M	7.7	16	522	027.01		

X	Cam	04 46	+75 06	M	7.4	14.2	144	038.03		
Z	Cam	08 25	+73 07	UGZ	10	14.5	22	004.03		
XX	Cam	04 09	+53 22	RCB	7.3	9.7		068.02	T/B	**
S5 0716+71	Cam	07 22	+71 21	BLLAC	12	15		310.01		
SU	Cnc	08 14	+13 48	M	12	[16.0p	187	AAVSO 040315		
SY	Cnc	09 01	+17 54	UGZ	10.6	14.0p		AAVSO 040128		
YZ	Cnc	08 11	+28 08	UGSU	10.2	14.6p	10?	AAVSO 0693		
AK	Cnc	08 55	+11 20	UGSU	13	<17.0		AAVSO 020310		
EG	Cnc	08 43	+27 52	UGSU	11.9	17:00		AAVSO 030304	R	*
GY	Cnc	09 10	+18 50	UGSU	12.5	17.8		268.01		
OJ+287	Cnc	08 55	+20 07	BLLAC	12.7	16		251.02		*
U	CVn	12 47	+38 23	M	7	[13.0	346	AAVSO 0383		
RT	CVn	13 49	+33 41	M	10	14	254	AAVSO 0571		
TX	CVn	12 45	+36 46	ZAND	9.2	11.8p		078.02		
NGC4151	CVn	12 11	+39 25	SEYFERT	10.8	12.7		297.01		
CG	CMa	07 02	-23 41	N:	13.7	[15.7p		135.02	R	*
AQ	CMi	07 15	+08 49	UGSU	14.5	16.5p		AAVSO 040124		
S	Cas	01 19	+72 37	M	7.9	16.1	612	054.02		
T	Cas	00 23	+55 48	M	6.9	13	445	067.02		
UV	Cas	23 02	+59 37	RCB	10.5	15.2		061.01		**
DK	Cas	00 18	+57 26	UGSS	14.8	19.5p		257.01		*
HT	Cas	01 10	+60.04	UGSS/EA	12.6	19.3		AAVSO 0799		
V452	Cas	00 52	+53 52	UG	14	17.5		118.03		*
V630	Cas	23 49	+51 28	UG:	12.3	17.1p		185.02	R	*
V635	Cas	01 18	+63 44	XNGP	13.5	16.3		AAVSO 040215		
V386	Cep	22 53	+61 17	SRa or Mira	9	11?	382	TA 950426		
NSV25966	Cep	22 51	+63 28	CV:				VSNET	R	*
MisV1147 (V730)	Cep	22 54	+58 54	ISA?	12.8	16.2		272.01		
WX	Cet	01 17	-17 56	UGSU	9.5	18.5		AAVSO 040301	R	*
Omicron	Cet	02 19	-02 59	M	2	10.1	332	039.03	T/B	
R	Com	12 04	+18 47	M	7.1	16	363	212.02		
W	Com	12 22	+28 14	BLLAC	13.5	<17.0R		148.03		
AL	Com	12 33	+14 21	UGSU	13	20.0p		AAVSO 0501	R	*
GO	Com	12 57	+26 37	UGSU	13.1	20.0p		AAVSO 040102		*
IR	Com	12 40	+21 08	UGSU+E	13.5	18.7V		AAVSO 050223	R	*

R	CrB	15 48	+28 09	RCB	5.7	14.8		041.04	T/B	**
S	CrB	15 21	+31 22	M	5.8	14.1	360	043.02		
T	CrB	15 59	+25 55	NR	2	10.8	29000	025.03	R	*
V	CrB	15 50	+39 34	M	6.9	12.6	358	057.02		
W	CrB	16 15	+37 48	M	7.8	14.4	238	044.01		
TT	Crt	11 35	-11 46	UG	13	16.5		191.02		
R	Cyg	19 37	+50 12	M	6.1	14.4	426	031.01		
S	Cyg	20 06	+57 59	M	9.3	16	323	032.01		
V	Cyg	20 14	+48 09	M	7.7	13.9	421	034.02		
SS	Cyg	21 43	+43 35	UGSS	7.7	12.6	50	005.03		
BC	Cyg	20 22	+37 32	SRc	9.6	10.5	700?	065.01		
BF	Cyg	19 24	+29 40	ZAND	9.3	13.4		088.04		
BI	Cyg	20 21	+36 56	Lc	8.4	9.9		065.01		
CI	Cyg	19 50	+35 41	EA/G+ZAND	9.1	11.7	855	006.02		*
EM	Cyg	19 39	+30 31	UG	12.2	13.7		216.02		
EY	Cyg	19 55	+32 22	UGSS	11.4	15.7p		AAVSO 040319		
V337	Cyg	20 00	+39 14	UGSU	14.4	16.5p		AAVSO 050220	R	*
V404	Cyg	20 24	+33 52	N	11	20.5B		AAVSO 040309	R	*
V482	Cyg	19 59	+33 58	RCB	11	[15.0		AAVSO 030710		**
V542	Cyg	19 49	+58 30	UG	13	18.3p		AAVSO 0795		
V632	Cyg	21 36	+40 25	UGSS	12.6	17.5p		AAVSO 0796		
V795	Cyg	19 34	+31 32	UGSS	13.4	<17.9p		AAVSO 041124		
V1016	Cyg	19 57	+39 49	NC+M	10.1	17.5B		092.01		*
V1028	Cyg	20 01	+56 56	UGSU	13	18.0p		AAVSO 040309		
V1251	Cyg	21 41	+48 39	UGSU	12.5	[15p		AAVSO 040223	R	*
V1316	Cyg	20 12	+42 46	UGSU:	14.5	17.5p		249.01		*
V1329	Cyg	20 51	+35 34	E+NC	12.1	18.0B	950	093.01		*
V1363	Cyg	20 06	+33 43	UGZ:	13	[17.6p		176.02	R	*
V1454	Cyg	19 54	+35 19	UGSS	13.9	[17.0p		AAVSO 020301	R	*
V2176	Cyg	19 27	+54 18	UGSU	13.3	19.9R		241.01	R	*
Chi	Cyg	19 51	+32 55	M	3.3	14.5	408	045.02		
NSV25747 (Scovil)	Cyg	21 41	+31 20	UG:	12.8			TA 860116	R	*
HR	Del	20 42	+19 10	NB	3.5	12		JEI 1972		*
T	Dra	17 56	+58 13	M	7.2	13.5	422	046.01		
AB	Dra	19 49	+77 45	UGZ	11	15.3	13	007.04		
AG	Dra	16 02	+66 48	ZAND	8.9	11.8P	554	080.03		*
CG	Dra	19 08	+52 58	UG	15	17.5p		262.01		*
CP	Dra	10 16	+73 26	UGSS	14.3	20.0p		258.01		*

DO	Dra	11 44	+71 41	DQ	10	15.8		AAVSO 1096		*
DV	Dra	18 17	+50 48	UGWZ	15	21.0B		263.01	R	*
KV	Dra	14 51	+64 03	UGSU	14.4			264.01		*
RXJ1715+6856	Dra	17 16	+68 57	UGSU	13	18		BAAVSS P201107		*
RXJ1831+6511	Dra	18 32	+65 12	DN	14	16		BAAVSS P201107	R	*
SDSS J150137.22+550123.4	Dra	15 02	+55 01	UGSU+E	14.6C	19.2V	0.056841262	AAVSO	R	*
U	Gem	07 55	+22 00	UGSS+E	8.2	14.9	105	008.04		
AW	Gem	07 23	+28 30	UGSS	12.9	[17.5p	330?	AAVSO 040126		
CI	Gem	06 30	+22 19	UGSS:/UGSU	14.7	18.5p		265.01	R	*
DW	Gem	06 31	+27 27	Lb	8	10		MDT 850318		
IR	Gem	06 48	+28 05	UGSU	10.7	[16.0	75	042.02		
RU	Her	16 10	+25 04	M	6.8	14.3	485	060.01		
SS	Her	16 33	+06 51	M	8.5	13.5	107	047.01		
YY	Her	18 15	+20 59	ZAND	11.1	[14.0B		084.01		*
AH	Her	16 44	+25 15	UGZ	10.9	15	20	009.04		
AM	Her	16 16	+49 52	AM	12.3	15.7		293.01		
V443	Her	18 23	+23 27	ZAND	11.4	11.7		086.01		*
V478	Her	17 21	+23 40	UGSS	15.5			259.01	R	*
V589	Her	16 22	+19 22	UG	14.1	[17.5p		266.01		*
V592	Her	16 31	+21 17	UG:	12.3	[22p		AAVSO 040307	R	*
V660	Her	17 42	+23 49	UGSU	14.2V	19.0p		237.01		
V844	Her	16 25	+39 09	UGSU	12.1	17.7		AAVSO 040307		
V1008	Her	18 05	+31 40	UG:	13.5B	<18.0		238.01		*
V1108 (Var Her 04)	Her	18 39	+26 04	UGWZ:	12V	17.1V		AAVSO	R	*
FSVJ1722+2723	Her	17 23	+27 24	UGWZ:	?	-21.0V			R	*
R	Hya	13 30	-23 17	M	3.5	10.9	389	049.02	T/B	
EX	Hya	12 52	-29 15	UGSU+E	9.6-	<14.0v		TA 870507		*
SU	Lac	22 23	+55 31	M	11	15	302	069.01		
AY	Lac	22 22	+50 24	NR:/WZ:	14.0v	-21B		AAVSO 041127	R	*
BL	Lac	22 03	+42 17	BLLAC	12	16		242.01		
U	Leo	10 24	+14 00	N:	10.5	15		300.01	R	*
X	Leo	09 51	+11 53	UGSS	11.1	16.5	17	010.02		
RS	Leo	09 43	+19 52	M	10.7	16.0p	208	AAVSO 0371		
RY	Leo	10 04	+13 59	SRb	9	11.8	115	222.01		
RZ	Leo	11 37	+01 49	UGWZ	10.5	17.5p		Henden 010120	R	*
HM (=NSV18241)	Leo	09 39	+07 15	UG:	12.9v	16.8v		Simonsen 041121	R	*
U	LMi	09 55	+36 05	SRa	10	13.3	272	218.01		

W	LMi	10 45	+26 02	SRd	10.5	13.5	117	AAVSO 0476		
SS	LMi	10 34	+31 08	UG or N	15	[21p		AAVSO 041127	R	*
W	Lyn	08 17	+40 08	M	7.5	15	295	325.01		
X	Lyn	08 26	+35 24	M	9.5	16	321	AAVSO 0282		
SDSSp J0747+4248	Lyn	07 47	+42 49	NL	?	?		Henden	R	*
SDSS J0804+5103	Lyn	08 05	+51 04	UGWZ	12	18.3		USNOA2.0	R	*
SDSSp J0813+4528	Lyn	08 13	+45 28	UG	?	18.3		Henden 021022	R	*
SDSSp J0816+4530	Lyn	08 16	+45 30	UGWZ	?	20		Henden 021024	R	*
AY	Lyr	18 44	+38 00	UGSU	12.5	18.4B	24	011.02		
DM	Lyr	18 59	+30 16	UGSU	13.6	18.0p		AAVSO 030807		
HR	Lyr	18 53	+29 13	N	6.5	15.8p		TA 930829	R	*
MV	Lyr	19 07	+44 01	NL	12.2	18.0B		AAVSO 031019		**
V358	Lyr	18 59	+42 24	UGWZ:	16.0p	<20.0p		AAVSO 040221	R	*
V493	Lyr	19 02	+42 54	UGSS	13.2	18		AAVSO 031104		
BX	Mon	07 25	-03 35	Unique	9.5	13.4p		076.02		
V616	Mon	06 23	-00 21	XND	11.2	20.2B		Simonsen	R	*
V651	Mon	07 09	-00 48	I+E	11.2	[13.5		AAVSO 0485		
V686	Mon	07 26	-03 06	M	8.8	18.0p	337.5	TA 930221		
RS	Oph	17 50	-06 43	NR	4.3	12.5		024.02	R	*
V2110	Oph	17 40	-22 44	NC	12	22			R	*
V2204	Oph	18 26	+11 55	NL:	13.7	16.8		TA 900927	R	*
U	Ori	05 55	+20 11	M	4.8	13.3	368	059.02		
CN	Ori	05 52	-05 25	UGZ	11	16.2	16	012.03		
CZ	Ori	06 17	+15 24	UGSS	11.2	16	26	013.03		
V650	Ori	05 31	+09 45	UG	15.5	[17.5p		256.01	R	*
Mis V1443	Ori	06 20	+19 27	UGSU	12.76C				R	*
RU	Peg	22 14	+12 42	UGSS	9	13.2	74	014.03		
EF	Peg	21 15	+14 04	UGSU	10.7	[17p		AAVSO 040319		
IP	Peg	23 23	+18 25	UG+E	12	18.6B	95	186.04		*
1RXS J213807.1+261958	Peg	21 38	+26 20	UGWZ	8.4C	<20.0p	0.0545	AAVSO	R	*
S	Per	02 23	+58 35	SRc	7.9	12	822	050.01		
RS	Per	02 22	+57 07	SRc	7.8	10	244	063.01		
TZ	Per	02 14	+58 23	UGZ	12	15.6	17	015.03		
UV	Per	02 10	+57 11	UGSU	11	17.5		016.04		*
UW	Per	02 12	+57 06	UG:	13.5	18.8p?		AAVSO 041128	R	*

AX	Per	01 36	+54 16	ZAND+E	8	13	682	073.02		
BU	Per	02 19	+57 25	SRc	9	10	367	063.01		
DY	Per	02 35	+56 09	RCB:	10.4	15.4		AAVSO 040823		**
GK	Per	03 31	+43 54	NA	0.2	14		130.03		*
QY	Per	03 16	+42 28	UGSU	14	20		AAVSO 040219		
V336	Per	03 23	+41 37	UG	14.3	[20p		267.01	R	*
V513	Per	03 33	+41 26	M	11.2	15.2	423d	TA 981227		
V518	Per	04 22	+32 54	XN	12	[20B		AAVSO 0894	R	*
NSV895	Per	02 42	+43 21	UG or SN?	11.7	[20p		AAVSO 020301	R	*
NGC1275	Per	03 20	+41 31	SEYFERT				296.01		
XY	Psc	01 10	+03 33	UG:	13	[20p		AAVSO 040315	R	*
EI	Psc	23 30	+06 28	UGSU:	?	?		AAVSO 031113	R	*
SDSSp J2303+0106	Psc	23 04	+01 07	UG:	?	?		Henden 021110	R	*
T	Pyx	09 05	-32 23	NR	7	15.8B		AAVSO 040329	R	*
V	Sge	20 20	+21 06	NL+E	8.6	13.9		AAVSO 040430		
RZ	Sge	20 03	+17 03	UGSU	12.2	17.4B	260?	AAVSO 0903		
SV	Sge	19 08	+17 38	RCB	10	15		071.02		**
WZ	Sge	20 08	+17 42	UGWZ+E	7	15.0p		023.01	R	*
AW	Sge	19 59	+16 41	UG	13.8	[17.5p		AAVSO 0101		*
FG	Sge	20 12	+20 20	Unique	9.5	13.6B		203.02		**
HM	Sge	19 42	+16 45	NC+M	10	17		090.01		*
QW	Sge	19 46	+18 37	ZAND	11	12		091.01		*
V1017	Sgr	18 32	-29 23	ZAND:	6.2	-14.8B		TA 861018	R	*
V1172	Sgr	17 47	-20 40	N:	9	18.0p			R	*
V3645	Sgr	18 32	-18 44	NR:	12.6	18.0p		TA 911024	R	*
U	Sco	16 23	-17 52	NR	8.8	19.0p		AAVSO 021128	R	*
V745	Sco	17 55	-33 14	NR	9.9	21.0		TA 900927	R	*
EU	Sct	18 56	-04 13	NR:	8.4	18.0p		AAVSO 041128	R	*
FR	Sct	18 23	-12 41	Z And	10 0	12		087.01		*
FS	Sct	18 58	-05 25	NR:	10.1	18.0p		AAVSO 041128	R	*
V443	Sct	18 50	-06 12	N	8.5	[21.0		TA 901230		*
Lanning-17	Sct	18 23	-04 37	NL:	15	20.0p		234.01	R	*
NSV24587	Sct	18 44	-05 00	N??	8			Henden 021027	R	*
R	Ser	15 51	+15 08	M	5.2	14.4	356	033.02		
FG	Ser	18 15	-00 19	ZAND	9	13		085.03		*

SDSS J103533.03+055158.4	Sex	10 36	+05 52	UGWZ:+E	?	?		GP170609p	R	*
RV	Tau	04 47	+26 11	RVB	8.8	11	77	056.01		
SU	Tau	05 49	+19 04	RCB	9.1	16.9		017.03		**
BW (3C120)	Tau	04 33	+05 21	QSO	13.7B	16.4B		320.01		
V701	Tau	03 44	+21 57	UGSS	14.3	[21p		AAVSO 040125	R	*
UW	Tri	02 45	+33 31	UGSU	14.7	[21p		AAVSO 050123	R	*
T	UMa	12 36	+59 29	M	6.6	14	257	066.01		
SU	UMa	08 12	+62 37	UGSU	10.8	15.5	19	018.03		
SW	UMa	08 37	+53 29	UGSU	9.7	16.5		019.03		*
BC	UMa	11 52	+49 15	UGSU	10.9	18.3B		Henden 990606		
BZ	UMa	08 54	+57 49	UG	10.5	15.3B		AAVSO 021011		*
CH	UMa	10 07	+67 33	UG	10.6	16.0B	204	020.02		
DV	UMa	09 47	+44 47	UGSU+E	14	19.8B		AAVSO 040405	R	*
ER	UMa	09 47	+51 54	UGSU	12.5	15.5		AAVSO 0398		
Markarian 421	UMa	11 05	+38 12	BLLAC	12.2	14		243.01		*
Z	UMi	15 02	+83 03	RCB:	10.8	18		250.01		**
FBS1719+834	UMi	17 13	+83 19	UG:	14	-<20.0B		Henden 001214	R	*
FBS1735+825	UMi	17 30	+82 27	UG:	14	-<20.0B		Henden 001214	R	*
HV	Vir	13 21	+01 54	UGSU	11	20.5B		AAVSO 010602	R	*
3C273	Vir	12 29	+02 03	QSO	12.4	13.2		244.01		
3C279	Vir	12 53	-05 31	QSO	11	18.0p		151.02		*
V	Vul	20 36	+26 36	RVA	8.1	9.5	76	058.01		
RZ	Vul	19 47	+19 29	NL	12.8	15.8P		AAVSO 040613		
TY	Vul	20 42	+25 35	UG	14	19.0:p		AAVSO 020301		*
PU	Vul	20 21	+21 34	NC	8.7	16.6p		052.01		*

The Binocular Programme

Star		RA(2000)	Dec	Type	Range		Period	Period	Chart
RS	And	23 55	+48 38	SRa	7	9.1	136	136	1977Sep10
SU	And	00 05	+43 33	Lc	8	8.5			1977Sep10
TZ	And	23 51	+47 31	SRb	7.6	9			1977Sep10
AQ	And	00 28	+35 35	SR	8	8.9		346	303.01
BZ	And	00 38	+45 36	Lb	7.5	8.4			1982Aug16
EG	And	00 45	+40 41	ZAnd	7.1	7.8			72.02
V	Aql	19 04	-05 41	SRb	6.6	8.4	353	353	026.04

V450	Aql	19 34	+05 28	SRb	6.3	6.7	64	64	070.02
V	Ari	02 15	+12 14	SRb	7.8	8.8	77?	77?	1984Oct26
UU	Aur	06 37	+38 27	SRb	5.1	6.8	234	234	230.02
AB	Aur	04 56	+30 33	Ina	6.7	8.4			301.01
Psi1	Aur	06 25	+49 17	Lc	4.8	5.7			1973Jul14
Eps	Aur	05 02	+43 49	EA/GS	2.9V	3.8V		9892	316.01
W	Boo	14 43	+26 32	SRb?	4.7	5.4	450?	450?	Undated
RV	Boo	14 39	+32 32	SRb	7.5	8.8	137	137	104.01
RW	Boo	14 41	+31 34	SRb	7.4	8.9	209	209	104.01
RX	Boo	14 24	+25 42	SRb	6.9	9.1	160	160	219.01
U	Cam	03 42	+62 39	SRb	7.7	8.8			100.02
RY	Cam	04 31	+64 26	SRb	7.3	9.4	136	136	1972Jul29
ST	Cam	04 51	+68 10	SRb	6	8	300?	300?	111.02
UV	Cam	04 06	+61 48	SRb	7.5	8.1	294?	294?	1972Jul29
ZZ	Cam	04 18	+62 21	Lb	7.1	7.9			1972Jul29
X	Cnc	08 55	+17 04	SRb	5.6	7.5	195	195	231.02
RS	Cnc	09 11	+30 58	SRc	5.1	7	120?	120?	269.01
RT	Cnc	08 58	+10 51	SRb	7.1	8.6	60?	60?	311.01
V	CVn	13 20	+45 32	SRa	6.5	8.6	192	192	214.02
Y	CVn	12 45	+45 26	SRb	5.2	6.6	157	157	215.01
TU	CVn	12 55	+47 12	SRb	5.6	6.6	50	50	215.01
W	CMa	07 08	-11 55	Lb	6.4	7.9			213.02
WZ	Cas	00 01	+60 21	SRb	6.9	8.5	186	186	323.01
V391	Cas	01 57	+70 12	Lb	7.6	8.4			1978May15
V393	Cas	02 03	+71 18	SRa	7	8	393	393	1978May15
V465	Cas	01 18	+57 48	SRb	6.2	7.8	60	60	233.01
Gamma	Cas	00 57	+60 43	GCAS	1.6	3			064.01
Rho	Cas	23 54	+57 29	SRd	4.1	6.2	320	320	064.01
W	Cep	22 37	+58 26	SRc	7	9.2			312.02
RU	Cep	01 21	+85 08	SRd	8.2	9.8	109	109	1985May06
RW	Cep	22 23	+55 58	SRd	6.2	7.6	346?	346?	312.02
SS	Cep	03 50	+80 19	SRb	6.7	7.8	90	90	315.01
AR	Cep	22 52	+85 03	SRb	7	7.9			1985May06
DM	Cep	22 08	+72 46	Lb	6.9	8.6			Undated

FZ	Cep	21 20	+55 27	SR	7	7.6			302.01
Mu	Cep	21 44	+58 47	SRc	3.4	5.1	730	730	112.01
RR	CrB	15 41	+38 33	SRb	7.1	8.6	61	61	220.02
RS	CrB	15 59	+36 01	SRa	7	10.2		332	220.02
W	Cyg	21 36	+45 22	SRb	5	7.6	131	131	062.03
RU	Cyg	21 41	+54 19	SRa	8	9.4	233	233	302.01
RV	Cyg	21 43	+38 01	SRb	7.1	9.3	263	263	1983Sep18
TT	Cyg	19 41	+32 37	SRb	7.4	8.7	118	118	227.01
AF	Cyg	19 30	+46 09	SRb	6.4	8.4	92	92	232.01
CH	Cyg	19 25	+50 15	ZAnd+SR	5.6	10.5	5	97	089.03
V460	Cyg	21 42	+35 31	SRb	5.6	7	180?	180?	1983Sep18
V973	Cyg	19 45	+40 43	SRb	6.2	7	40?	40?	232.01
P	Cyg	20 18	+38 02	SDor	3	6			1972Jul29
U	Del	20 46	+18 06	SRb	5.6	7.9	110?	110?	228.01
EU	Del	20 38	+18 16	SRb	5.8	6.9	60	60	228.01
RY	Dra	12 56	+66 00	SRb?	6	8.2	200?	200?	225.02
TX	Dra	16 35	+60 28	SRb	6.6	8.4	78?	78?	106.03
UW	Dra	17 58	+54 40	Lb	7	8.2			1974Jul27
UX	Dra	19 22	+76 34	SRa?	5.9	7.1	168	168	1982Nov07
AH	Dra	16 48	+57 49	SRb	7	8.7	158	158	106.03
TU	Gem	06 11	+26 01	SRb	7.4	8.3	230	230	294.01
TV	Gem	06 12	+21 52	SRc	6.6	8			294.01
WY	Gem	06 12	+23 12	Lc+E?	7.2	7.9			294.01
BU	Gem	06 12	+22 55	Lc	5.7	8.1		47?	294.01
NQ	Gem	07 32	+24 30	SR+ZAnd	7.4	8	70?	70?	077.01
X	Her	16 03	+47 14	SRb	6.1	7.5	95	95	223.01
ST	Her	15 51	+48 29	SRb	7	8.7	148	148	223.01
SX	Her	16 08	+24 55	SRd	8	9.2	103	103	113.01
UW	Her	17 14	+36 22	SRb	7	8.8	104	104	107.01
AC	Her	18 30	+21 52	RVA	6.8	9	75	75	048.04
IQ	Her	18 18	+17 59	SRb	7	7.5	75	75	048.04
OP	Her	17 57	+45 21	SRb	5.9	7.2	120	120	324.01
V566	Her	18 08	+41 43	SRb	7.1	7.8	137	137	324.01
g(30)	Her	16 29	+41 53	SRb	4.3	6.3	89	89	224.02
U	Hya	10 38	-13 23	SRb	4.3	6.5	450?	450?	109.01

SX	Lac	22 56	+35 12	SRd	7.7	8.7	190	190	235.01
RX	Lep	05 11	-11 51	SRb	5	7.4	60?	60?	110.01
Y	Lyn	07 28	+45 59	SRc	6.5	8.4	110	110	229.02
SV	Lyn	08 04	+36 21	SRb	6.6	7.9	70?	70?	108.03
CE	Lyn	07 44	+38 50	SR	7.8	8.7		?	108.03
R	Lyr	18 55	+43 57	SRb	3.9	5	46?	46?	1972Nov11
XY	Lyr	18 38	+39 40	Lc	5.8	6.4			1972Sep16
U	Mon	07 31	-09 47	RVB	5.9	7.9	91	91	029.04
RV	Mon	06 58	+06 10	SRb	6.8	8.6	132	132	292.01
SX	Mon	06 52	+04 46	SR	7.3	8.5	100	100	292.01
X	Oph	18 38	+08 50	M	5.9	9.2	328	328	099.02
W	Ori	05 05	+01 11	SRb	5.9	7.7	212	212	105.02
BL	Ori	06 26	+14 43	Lb	6.3	7.2			211.01
BQ	Ori	05 57	+22 50	SR	6.9	8.9	110	110	295.01
CK	Ori	05 30	+04 12	SR?	5.9	7.1	120?	120?	221.01
AG	Peg	21 51	+12 38	Nc	6	9.4			094.02
GO	Peg	22 55	+19 34	Lb	7.1	8.3			103.01
X	Per	03 55	+31 03	GCas+Xp	6	7			277.01
SU	Per	02 22	+56 36	SRc	7	8.5	533	533	1974Jan13
AD	Per	02 21	+57 00	SRc	7.7	8.4	362	362	1974Jan13
KK	Per	02 10	+56 34	Lc	6.6	7.9			1974Jan13
PR	Per	02 22	+57 52	Lc	7.6	8.3			1974Jan13
Z	Psc	01 16	+25 46	SRb	7	7.9	144	144	278.01
TV	Psc	00 28	+17 54	SR	4.7	5.6	49	49	1972Sep09
TX	Psc	23 46	+03 29	Lb	4.8	5.8			276.01
R	Sct	18 48	-05 42	RVA	4.2	8.6	146	146	026.04
S	Sct	18 50	-07 54	SRb	7	8.2	148	148	026.04
t4	Ser	15 36	+15 05	SRb	5.9	7.4	100	100	209.01
Y	Tau	05 46	+20 42	SRb	6.5	9.2	242	242	295.01
TT	Tau	04 52	+28 32	SRb	8.1	8.8	166	166	301.01
BU	Tau	03 49	+24 08	GCas	4.8	5.5			1983Oct03

W	Tri	02 42	+34 31	SRc	7.5	8.8	108	108	114.01
Z	UMa	11 57	+57 52	SRb	6.2	9.4	196	196	217.02
RY	UMa	12 21	+61 19	SRb	6.7	8.3	310?	310?	217.02
ST	UMa	11 28	+45 11	SRb	6	7.6	110?	110?	102.02
TV	UMa	11 46	+35 54	SRb	6.8	7.3	42	42	271.01
VW	UMa	10 59	+69 59	SR	6.9	7.7	610	610	226.01
VY	UMa	10 45	+67 25	Lb	5.9	7			226.01
V	UMi	13 39	+74 19	SRb	7.2	9.1	72	72	101.02
RW	Vir	12 07	-06 46	Lb	6.7	7.6			317.01
RX	Vir	12 05	-05 46	SRd?	8	8.6	200?	200?	317.01
SS	Vir	12 25	+00 48	SRa	6	9.6	364	364	097.01
SW	Vir	13 14	-02 48	SRb	6.4	8.5	150?	150?	098.01
BK	Vir	12 30	+04 25	SRb	7.3	8.8	150?	150?	270.01

The Eclipsing Binary Programme

Star		RA (2000)	Dec	Max	MinII	Min I	Period d	D h	Chart
TW	And	00 03	+32 51	8.8	8.9	10.9	4.12	13	AAVSO 122901
AD	And	23 37	+48 40	10.9	11.6	11.6p	0.99	EB	1984Dec22
DS	And	01 59	+38 05	10.4	10.7	10.9p	1.01	EB	1984Dec22
OO	Aql	19 48	+09 18	9.2	9.8	9.9	0.51	EW	AAVSO 0801
SX	Aur	05 12	+42 10	8.4	8.9	9.1	1.21	EB	1984Dec23
WW	Aur	06 33	+32 27	5.8	6.4	6.5	2.53	6	AAVSO 122901
AR	Aur	05 18	+33 46	6.2	6.7	6.8	4.13	7	283.01
EO	Aur	05 18	+36 38	7.6	7.9	8.1	4.07	12	283.01
HL	Aur	06 19	+49 43	10.8	11	11.9p	0.62	EB	1984Dec23
IM	Aur	05 16	+46 25	7.9	8.1	8.5	1.25	6	1972Feb04
IU	Aur	05 28	+34 47	8.2	8.7	8.8	1.81	EB	1984Dec24
LY	Aur	05 30	+35 23	6.7	7.3	7.4	4	EB	283.01
Epsilon	Aur	05 02	+43 49	2.9		3.8	9892		316.01
ZZ	Boo	13 56	+25 55	6.8	7.4	7.4	4.99	7	252.01
RS	CVn	13 11	+35 56	7.9	8.2	9.1	4.8	13	253.01
RZ	Cas	02 49	+69 38	6.2	6.3	7.7	1.2	5	236.02

TV	Cas	00 19	+59 08	7.2	7.3	8.2	1.81	8	1982Aug16
TW	Cas	02 46	+65 44	8.3	8.4	9	1.43	5	273.01
TX	Cas	02 52	+62 47	9.2	9.6	9.8	2.93	EB	1985Jun08
AB	Cas	02 38	+71 18	10.1	10.3	11.9	1.37	6	AAVSO 0801
BM	Cas	00 55	+64 05	8.8	9	9.3	197.28	EB	1986Jul05
DO	Cas	02 41	+60 33	8.4	8.6	9	0.68	EB	1986Jul05
U	Cep	01 02	+81 03	6.8	6.9	9.4	2.49	9	279.01
VW	Cep	20 37	+75 36	7.2	7.6	7.7	0.28	EW	1972Mar21
EG	Cep	20 16	+76 49	9.3	9.6	10.2	0.54	EB	AAVSO 0801
EI	Cep	21 29	+76 24	7.5	8	8.1	8.44	12	1972Mar21
GK	Cep	21 31	+70 49	6.9	7.4	7.4	0.94	EB	1971Dec02
U	CrB	15 18	+31 39	7.7	7.7	8.8	3.45	12	254.01
Y	Cyg	20 52	+34 39	7.3	7.8	7.9	3	7	1986Jul06
SW	Cyg	20 07	+46 18	9.2	9.3	11.8	4.57	13	AAVSO 0801
BR	Cyg	19 41	+46 47	9.4	9.6	10.6	1.33	6	AAVSO 0801
V367	Cyg	20 48	+39 17	6.7	7.2	7.6	18.6	EB	1986Jul06
V448	Cyg	20 06	+35 23	7.9	8.4	8.7	6.52	EB	1986Jul06
V453	Cyg	20 07	+35 44	8.3	8.7	8.7	3.89	14	1986Jul06
V477	Cyg	20 06	+31 58	8.5	8.7	9.3	2.35	4	1972Feb05
Z	Dra	11 46	+72 15	10.8	11	14.1p	1.36	5	1993Jan10
TW	Dra	15 34	+63 54	7.3	7.4	8.9	2.81	11	274.01
AI	Dra	16 56	+52 42	7.1	7.2	8.1	1.2	5	284.01
BH	Dra	19 04	+57 27	8	8.1	8.6	1.82	5	285.01
S	Equ	20 57	+05 05	8	8.1	10.1	3.44	11	286.01
RW	Gem	06 02	+23 09	9.5	9.7	11.8	2.87	10	1994Mar12
eta	Gem	06 15	+22 30	3.1		3.9	2984		326.01
68u	Her	17 17	+33 06	4.7	4.9	5.4	2.05	14	1971Aug27
Z	Her	17 58	+15 08	7.3	8.2	8.2	3.99	11	1972Feb06
RX	Her	18 31	+12 37	7.3	7.7	7.9	1.78	6	1972Jun12
SW	Lac	22 54	+37 56	8.5	9.3	9.4	0.32	EW	1987Nov
AR	Lac	22 09	+45 45	6.1	6.4	6.8	1.98	7	1971Feb13
CM	Lac	22 00	+44 33	8.2	8.5	9.2	1.6	4	1987Nov
UV	Leo	10 38	+14 16	8.9	9.5	9.6	0.6	3	1987Nov
AP	Leo	11 05	+05 09	9.3	9.9	9.9	0.43	EW	1987Nov

Delta	Lib	15 01	-08 31	4.9	5	5.9	2.33	13	1987Nov
NSV4031	Lyn	08 23	+45 28	8		8.8			275.01
Beta	Lyr	18 50	+33 22	3.3	3.9	4.4	12.91	EB	328.01
TZ	Lyr	18 16	+41 07	10.6	10.8	11.3	0.53	EB	1987Nov
V505	Mon	06 46	+02 30	7.2	7.6	7.7	53.78	EB	1971Aug22
U	Oph	17 17	+01 13	5.8	6.5	6.6	1.68	6	1971Dec12
V451	Oph	18 29	+10 53	7.9	8.3	8.5p	2.2	6	1972Jun12
V566	Oph	17 57	+04 59	7.5	7.9	8	0.41	EW	1972Jun11
ER	Ori	05 11	-08 33	9.3	10	10	0.42	EW	1987Nov
EE	Peg	21 40	+09 11	6.9	7.1	7.5	2.63	6	245.01
Beta	Per	03 08	+40 57	2.1	2.2	3.4	2.87	10	327.01
Z	Per	02 40	+42 12	9.7	9.8	12.4p	3.06	10	1994Mar12
DM	Per	02 26	+56 06	7.9	8	8.6	2.73	11	1972Apr09
IQ	Per	04 00	+48 09	7.7	7.9	8.7	1.74	5	246.01
IZ	Per	01 32	+54 01	7.8	8.3	9	3.69	11	1972Feb14
SZ	Psc	23 13	+02 41	7.2	7.4	7.7	3.97	10	1972Jun11
U	Sge	19 19	+19 37	6.5	6.7	9.3	3.38	14	287.01
Lambda	Tau	04 01	+12 29	3.4	3.5	3.9	3.95	14	1993Oct22
RW	Tau	04 04	+28 08	8	8.1	11.2	2.77	9	1984Dec18
BV	Tau	05 39	+22 55	11.7	11.9	12.4p	0.93	EB	1985Jan31
CD	Tau	05 18	+20 08	6.8	7.3	7.3	3.44	7	1972Feb04
HU	Tau	04 38	+20 41	5.9	5.9	6.7	2.06	7	247.01
X	Tri	02 01	+27 53	8.9	9.1	11.3	0.97	4	1982Jan01
W	UMa	09 44	+55 57	7.8	8.4	8.5	0.33	EW	248.01
TX	UMa	10 45	+45 34	7.1	7.1	8.8	3.06	9	288.01
Z	Vul	19 22	+25 34	7.3	7.6	8.9	2.45	11	255.01

Star/TA designation	Const	RA (2000)	Dec	Range Max	Min	Notes	NSV(S) No.	Chart
TAV 0216 +48	And	02 19	+48 14	9.5	[13.5	Mira?		TA
TASV 1946 +00	Aql	19 49	+00 30	10	[16	Mira 330d?	24897	281.01
TASV 0626 +34	Aur	06 29	+34 42	9.8	11.9		16874	321.01
CC	Cam	04 57	+69 27	10.8	[14.3			299.01
V720	Cas	00 45	+53 27	12.4??	13.6??	**CCD! SR?**		289.01
TAV 0033 +53	Cas	00 37	+59 41	10.3	11?	GCAS	15133	298.01
NSV14687	Cep	23 44	+71 46	11.9	[14		14687	TA
TAV 2034 +61	Cep	20 35	+61 48	9.6	11.2		25186	291.01
TASV 2204 +59	Cep	22 06	+59 30	10.1	12.5	SR?	25835	TA
NSV13806	Cyg	21 36	+32 31	11.1	[16		13806	TA
TAV 1933 +53	Cyg	19 34	+53 53	10.3	12	**CCD!**		TA
J0712 +296	Gem	07 12	+29 38	11.3	13.8	**CCD! LB?**		318.01
TAV 0714 +17	Gem	07 17	+17 54	10.5	12.2	**CCD! SR?**		319.01
NSV10836	Her	18 28	+15 42	11	[15.0	Mira?	10836	TA
TASV 1812 +40	Her	18 14	+40 26	9.5	10.3	360d?	24346	TA
Q1992/076	Her	18 29	+15 16	11.2	[16	Mira?		TA
V2303	Oph	18 38	+11 11	10.8	[16	Mira?		282.01
TAV 0559 +06	Ori	06 02	+06 38	10.9	12.9	SRa?		308.01
TAV 0346 +38	Per	03 49	+38 47	10.3	12.2	C Star		307.01
NSV2249	Tau	05 35	+23 53	10.5	[16	Mira?	2249	Hendon
V335	Vul	19 23	+24 30	10.1	13.5	C Star		280.01

The Polar Programme

Star		RA (2000)	Dec	Range		Period	Sequence	Chart
BY	Cam	05 43	+60 52	14.6V	17.5V	0.139753	Henden	AAVSO
FL(SDSSJ015543+002807)	Cet	01 56	+00 28	14.7p	17.6p	0.060516	Henden	SXN

AP(RXJ1554+2721)	CrB	15 54	+27 22	16.8B		0.105462	None	
V884	Her	18 02	+18 05	14.5V		0.07848	Pickard	314.01
DP	Leo	11 17	+17 58	17.5B	19.5B	0.062363	None	
GG	Leo	10 16	+09 05	16.5V	18.8V	0.055471	None	
ST	LMi	11 06	+25 06	15.0V	17.2V	0.079089	Hen/Sum	AAVSO
WX	LMi	10 26	+38 45	?	17.5	0.116389	None	
EUVEJ0854+390	Lyn	08 54	+39 06	15.5C	<17.0C	0.78681	GSC	305.01
V2301	Oph	18 01	+08 10	16.1V	21. V	0.07845	Pickard	313.01
V1309	Ori	05 16	+01 05	15.2V	17.3V	0.332612	None	
MR	Ser	15 53	+18 56	14.9V	17. V	0.078798	Hen/Price	AAVSO
1RXSJ161008+035222	Ser	16 10	+03 53	15.9V		0.1322	None	
AI	Tri	02 04	+29 59	15.5V	18 V	0.191745	None	
QQ	Vul	20 06	+22 40	14.5B	15.5B	0.15452	Hen/Price	AAVSO
AN	UMa	11 04	+45 03	13.8B	20.2B	0.079753	Henden	AAVSO
AR	UMa	11 16	+42 58	13.3V	16.5V	0.080501	Tyc & Hen	AAVSO
EU	UMa	11 50	+28 45	16.5B	16.8B	0.0626	Hen/Sum	AAVSO