

COMMISSIONS 27 AND 42 OF THE IAU
INFORMATION BULLETIN ON VARIABLE STARS

Number 6155

Konkoly Observatory
Budapest
30 December 2015

HU ISSN 0374 – 0676

THE 81ST NAME-LIST OF VARIABLE STARS.

PART II — RA 17^h30^m TO 24^h

KAZAROVETS, E.V.¹; SAMUS, N.N.^{1,2}; DURLEVICH, O.V.²; KIREEVA, N.N.¹;
PASTUKHOVA, E.N.¹

¹ Institute of Astronomy, Russian Academy of Sciences, 48, Pyatnitskaya Str., Moscow 119017, Russia
[helene@inasan.ru, samus@sai.msu.ru, kireeva@sai.msu.ru, pastukhova@sai.msu.ru]

² Sternberg Astronomical Institute, M.V. Lomonosov University of Moscow, 13, University Ave., Moscow
119992, Russia
[gcvs@sai.msu.ru]

The first part of the 81st Name-List of Variable Stars (Kazarovets et al. 2015) contained information on 1952 variable stars recently named in the system of designations of the GCVS (General Catalogue of Variable Stars; Samus et al. 2007–2015; <http://www.sai.msu.su/gcvs/gcvs>). Almost all of them are in the right ascension (RA) range between 0^h and 17^h30^m.

The second part of the 81st Name-List of Variable Stars introduces GCVS names for 2091 variable stars, all of them in the RA range between 17^h30^m and 24^h. Among them, there are three Novae quickly named upon requests from the IAU Bureau of Astronomical Telegrams; their names within constellations are not in the order of their RA, but also in the same RA range.

Table 1 of the current Name-List contains the new GCVS name, equatorial coordinates (rounded to an accuracy sufficient for identification), and variability type for each star. The order of stars in Table 1 corresponds to the order of stars in the GCVS, in the alphabetical order of full constellation names. The complete electronic version of the Name-List at <http://www.sai.msu.su/gcvs/gcvs/nl81>, to be presented in the nearest future, will additionally contain variability ranges, light elements, spectral types, identifications with astronomical catalogues, detailed remarks, bibliographic references for the newly named variable stars, accurate coordinates and proper motions (with references to corresponding positional catalogs or sources in the literature). Table 2 presents identification of GCVS names for three Novae with their preliminary designations.

The total number of named variable stars, not counting designated non-existing stars or stars subsequently identified with earlier-named variables, is now 51 853.

This study was supported in part by Russian Foundation for Basic Research and by the Programme “Non-stationary Phenomena of Objects in the Universe” of the Presidium of Russian Academy of Sciences.

References:

- Kazarovets, E.V., Samus, N.N., Durlevich, O.V., Kireeva, N.N., Pastukhova, E.N. 2015, *Inform. Bull. Var. Stars*, No. 6151
- Samus, N.N., Durlevich, O.V., Goranskij, V.P., Kazarovets, E.V., Kireeva, N.N., Pastukhova, E.N., Zharova, A.V. 2007–2015, *General Catalogue of Variable Stars*, VizieR On-line Data Catalog: B/gcvs

Table 1

Name		R.A., Decl., 2000.0				Type	Name		R.A., Decl., 2000.0				Type				
		h	m	s	o	'	"			h	m	s	o	'	"		
V0763	And	23	00	02.2	+42	35	43	EW	V1837	Aql	19	13	50.7	+02	51	20	CEP(B)
V0764	And	23	00	59.2	+37	47	35	SR	V1838	Aql	19	15	02.1	+07	19	48	UGSU
V0765	And	23	01	16.1	+42	22	22	RRAB	V1839	Aql	19	15	54.0	+09	36	56	LB
V0766	And	23	01	27.6	+42	46	42	EW	V1840	Aql	19	22	07.0	-11	38	33	EW
V0767	And	23	01	48.9	+42	33	27	EW	V1841	Aql	19	27	28.7	+12	32	16	BY
V0768	And	23	03	11.8	+42	39	09	EW:	V1842	Aql	19	27	29.5	+08	54	37	M
V0769	And	23	03	32.0	+42	09	13	RRAB	V1843	Aql	19	37	11.8	+06	28	11	EA
V0770	And	23	07	29.0	+49	02	37	GDOR	V1844	Aql	19	50	25.0	+14	30	50	GDOR
V0771	And	23	09	10.2	+40	44	10	LB	V1845	Aql	19	51	05.9	-03	14	15	RRAB
V0772	And	23	10	53.8	+40	03	24	EW	V1846	Aql	19	51	20.6	+15	14	36	RRC
V0773	And	23	11	21.7	+35	23	52	EW	V1847	Aql	19	53	50.2	-08	47	43	EA
V0774	And	23	17	20.6	+39	21	00	LB	V1848	Aql	19	54	03.2	+10	41	45	RS
V0775	And	23	18	45.9	+38	49	22	EW	V1849	Aql	19	57	53.0	+14	20	18	RS
V0776	And	23	19	36.1	+36	47	01	UGSU	V1850	Aql	19	57	53.4	+04	55	28	RRAB
V0777	And	23	20	11.3	+38	40	20	EA	V1851	Aql	19	57	57.9	+05	28	16	EW
V0778	And	23	21	31.4	+37	49	11	SR	V1852	Aql	19	57	59.1	+14	32	17	EB
V0779	And	23	21	44.1	+39	57	07	EW	V1853	Aql	19	58	04.4	+04	46	53	EW:
V0780	And	23	24	34.2	+36	15	08	LB	V1854	Aql	19	58	04.9	+05	25	51	RRAB
V0781	And	23	35	50.2	+48	43	43	DSCTC	V1855	Aql	19	58	06.1	+04	46	13	EW
V0386	Aps	17	30	15.3	-75	17	49	EW	V1856	Aql	19	58	12.8	+04	56	27	BY:
V0387	Aps	17	30	30.1	-79	08	02	SRB	V1857	Aql	19	58	21.1	+04	43	12	EW
V0388	Aps	17	31	20.0	-71	23	38	SR	V1858	Aql	19	58	26.4	+05	30	42	SR
V0389	Aps	17	35	50.5	-68	21	30	SRA	V1859	Aql	19	58	27.5	+04	46	53	EW
V0390	Aps	17	36	36.0	-71	06	46	E/RS	V1860	Aql	19	58	27.6	+04	54	21	RRAB
V0391	Aps	17	53	36.8	-71	11	12	RRAB	V1861	Aql	19	58	39.5	+05	03	03	EB
V0392	Aps	17	56	20.6	-70	21	44	SRB	V1862	Aql	19	58	42.5	+05	29	12	EW
V0393	Aps	18	00	22.6	-70	26	26	RRC	V1863	Aql	19	58	45.9	+05	26	52	EW
V0394	Aps	18	04	11.2	-71	59	48	CV	V1864	Aql	19	58	52.2	+05	02	54	BY:
V0364	Aqr	20	41	17.7	-04	52	05	EW	V1865	Aql	19	58	59.9	+05	31	37	SR
V0365	Aqr	20	54	09.2	-02	45	34	RS	V1866	Aql	19	59	01.1	+05	11	48	SR:
V0366	Aqr	20	57	38.9	-14	25	44	RPHS	V1867	Aql	19	59	08.2	+04	50	43	EW
V0367	Aqr	21	03	09.2	-01	12	11	RR(B)	V1868	Aql	19	59	10.7	+07	58	38	EA
V0368	Aqr	21	20	46.9	+00	12	37	RR(B)	V1869	Aql	19	59	16.3	+05	29	26	EB
V0369	Aqr	21	26	29.4	-00	20	54	RR(B)	V1870	Aql	19	59	30.9	+05	31	56	LB
V0370	Aqr	21	29	33.6	-00	43	30	RR(B)	V1871	Aql	19	59	47.5	+04	58	48	EW
V0371	Aqr	21	29	52.7	-01	10	19	DSCT	V1872	Aql	19	59	49.6	+04	42	34	BY:
V0372	Aqr	21	41	00.7	+01	09	39	RRC	V1873	Aql	20	00	01.4	+04	56	15	EW
V0373	Aqr	21	56	24.0	+00	56	30	RR(B)	V1874	Aql	20	00	06.2	+04	51	01	EW
V0374	Aqr	22	05	40.0	-08	43	00	EA	V1875	Aql	20	00	07.7	+05	10	50	EW
V0375	Aqr	22	06	54.3	-01	05	15	RR(B)	V1876	Aql	20	00	14.7	+05	17	23	DSCT
V0376	Aqr	22	10	22.0	+02	32	31	EA	V1877	Aql	20	00	20.9	+05	30	11	EW
V0377	Aqr	22	17	52.5	-07	56	24	EA	V1878	Aql	20	00	23.5	+05	05	17	RRC
V0378	Aqr	22	20	29.9	-01	39	58	RS	V1879	Aql	20	00	31.5	+05	00	36	E:/RS
V0379	Aqr	22	22	14.3	+01	01	00	RR(B)	V1880	Aql	20	00	57.8	+05	05	59	EW
V0380	Aqr	22	42	00.1	-00	42	22	RR(B)	V1881	Aql	20	00	58.3	+04	43	37	RRAB
V0381	Aqr	22	55	17.4	-23	17	38	RRC	V1882	Aql	20	00	58.4	+05	18	32	SR
V0382	Aqr	23	12	09.2	-18	55	26	RRC	V1883	Aql	20	01	12.9	+05	19	10	DSCT
V0383	Aqr	23	39	51.3	-16	44	25	RRC	V1884	Aql	20	01	16.7	+05	00	12	EB
V1831	Aql	19	21	50.1	+15	09	25	NA	V1885	Aql	20	01	16.8	+04	41	43	SR:
V1832	Aql	18	44	16.3	-03	48	55	SR	V1886	Aql	20	05	08.4	-02	18	43	EW
V1833	Aql	18	55	42.1	-01	23	06	EA	V1887	Aql	20	05	58.4	-01	59	53	EB
V1834	Aql	19	03	46.0	+16	29	52	SR	V1888	Aql	20	08	39.0	+01	53	44	RRAB
V1835	Aql	19	07	42.4	+00	02	51	RCB	V1889	Aql	20	11	38.9	+16	06	28	DSCTC
V1836	Aql	19	12	13.5	+10	31	29	M	V1890	Aql	20	11	39.6	-02	35	26	BY

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type			
	h	m	s	o	'	"		h	m	s	o	'	"			
V1891 Aql	20	13	17.7	+03	24	02	EB	V1028 Ara	17	56	02.9	-55	40	31	SR	
V1892 Aql	20	15	41.7	+04	04	19	SRB	V1029 Ara	17	56	12.1	-48	31	13	RRAB	
V1893 Aql	20	17	34.0	+00	31	29	EB	V1030 Ara	17	58	59.0	-46	47	09	M	
V1894 Aql	20	23	35.2	-01	45	04	RS	V1031 Ara	17	59	15.1	-52	22	33	RRAB	
V1895 Aql	20	29	12.7	+00	30	28	EW	V1032 Ara	17	59	16.1	-56	46	46	SR	
V1896 Aql	20	29	34.9	+00	05	26	RRAB	V1033 Ara	17	59	43.0	-55	42	06	SRB	
V1897 Aql	20	29	49.4	-00	06	00	EW	V1034 Ara	17	59	56.0	-52	12	08	EA	
V1898 Aql	20	30	59.4	+00	22	26	EW	V1035 Ara	18	00	27.4	-54	39	04	EA	
V1899 Aql	20	31	10.4	+00	01	40	EW	V1036 Ara	18	00	31.9	-46	59	50	SR	
V1900 Aql	20	31	20.9	-00	11	25	RRAB	V1037 Ara	18	01	11.1	-46	35	53	SRB	
V1901 Aql	20	31	37.6	-00	05	11	E+AM:	V1038 Ara	18	01	34.4	-50	55	41	SR	
V0985 Ara	17	30	03.3	-46	19	18	SR	V1039 Ara	18	02	28.8	-47	55	18	M	
V0986 Ara	17	30	14.8	-57	45	51	M	V1040 Ara	18	02	29.0	-52	03	22	EB	
V0987 Ara	17	30	15.8	-51	01	20	M	V1041 Ara	18	02	36.8	-48	31	01	M	
V0988 Ara	17	31	07.7	-50	16	22	M	V1042 Ara	18	03	00.5	-50	53	18	M	
V0989 Ara	17	31	14.0	-57	25	24	SR:	V1043 Ara	18	03	27.5	-47	13	03	M	
V0990 Ara	17	31	21.8	-56	50	39	SR	V1044 Ara	18	03	40.8	-51	22	39	SRA	
V0991 Ara	17	31	48.1	-51	20	35	M	V1045 Ara	18	03	55.6	-48	44	23	M:	
V0992 Ara	17	31	57.4	-53	59	02	M	DN	Cap	20	09	06.7	-18	16	05	RVA
V0993 Ara	17	32	29.0	-50	24	37	M	DO	Cap	20	21	46.6	-23	41	30	RRC
V0994 Ara	17	32	33.7	-59	52	48	SRB	DP	Cap	20	30	37.0	-27	13	50	RRC
V0995 Ara	17	33	24.9	-58	49	59	SRB	DQ	Cap	20	30	41.8	-23	57	22	RRAB
V0996 Ara	17	34	01.4	-53	09	37	M	DR	Cap	20	31	44.9	-21	58	46	RRC
V0997 Ara	17	35	58.5	-55	27	35	M	DS	Cap	20	34	19.5	-25	08	54	RRAB
V0998 Ara	17	36	04.0	-47	10	10	RS	DT	Cap	20	36	37.6	-24	05	37	RRAB
V0999 Ara	17	36	13.0	-47	03	12	M	DU	Cap	20	39	12.0	-21	24	50	RRAB
V1000 Ara	17	37	04.4	-48	36	43	SR	DV	Cap	20	44	39.9	-24	02	43	RRC
V1001 Ara	17	37	49.6	-63	42	01	SRB	DW	Cap	20	48	25.1	-20	46	36	RRC
V1002 Ara	17	38	31.8	-56	49	01	SR	DX	Cap	21	49	35.2	-23	30	19	RRC
V1003 Ara	17	38	55.1	-56	37	02	SR	V1285 Cas	22	58	16.4	+56	58	33	LB	
V1004 Ara	17	39	41.7	-60	20	04	LB	V1286 Cas	23	02	44.3	+57	53	58	EW	
V1005 Ara	17	39	55.1	-47	27	40	M	V1287 Cas	23	07	45.7	+54	08	02	EW	
V1006 Ara	17	40	20.5	-51	34	08	M	V1288 Cas	23	10	03.2	+58	08	30	EB	
V1007 Ara	17	40	21.8	-52	14	42	LB	V1289 Cas	23	12	17.5	+58	58	42	EB	
V1008 Ara	17	40	28.4	-51	27	31	LB	V1290 Cas	23	13	17.6	+58	29	30	DSCT	
V1009 Ara	17	41	29.7	-51	11	51	M	V1291 Cas	23	28	17.8	+57	28	57	SR	
V1010 Ara	17	41	52.6	-47	51	14	M	V1292 Cas	23	29	30.8	+60	31	38	EW	
V1011 Ara	17	42	01.7	-46	33	43	RRC	V1293 Cas	23	45	41.8	+66	05	07	EA	
V1012 Ara	17	42	38.5	-56	49	40	LB	V1294 Cas	23	47	28.1	+62	26	29	EW	
V1013 Ara	17	44	12.0	-47	44	01	M	V1295 Cas	23	52	21.8	+57	27	47	EW	
V1014 Ara	17	44	30.7	-48	19	38	M	V0970 Cep	20	15	00.2	+76	54	18	EA	
V1015 Ara	17	45	33.8	-50	55	09	M	V0971 Cep	20	32	24.9	+60	28	37	UG	
V1016 Ara	17	46	55.8	-50	02	48	SR	V0972 Cep	20	33	08.4	+60	20	06	EW	
V1017 Ara	17	47	06.4	-49	24	15	M	V0973 Cep	20	52	31.1	+70	54	40	DSCT	
V1018 Ara	17	47	43.8	-51	36	47	SR	V0974 Cep	20	57	30.2	+60	03	09	RS	
V1019 Ara	17	48	18.3	-49	56	07	SR	V0975 Cep	21	05	12.3	+69	12	55	UG:	
V1020 Ara	17	50	38.7	-47	33	34	M	V0976 Cep	21	39	55.2	+66	04	07	EW	
V1021 Ara	17	51	03.2	-52	35	14	M	V0977 Cep	21	40	29.7	+66	26	44	INT:	
V1022 Ara	17	51	07.7	-52	53	25	M	V0978 Cep	21	40	30.7	+66	26	03	LB:	
V1023 Ara	17	51	52.5	-54	51	53	SR	V0979 Cep	21	40	51.0	+66	03	48	LB	
V1024 Ara	17	53	15.9	-51	01	59	SR	V0980 Cep	21	40	57.6	+66	02	26	LB	
V1025 Ara	17	53	45.0	-48	52	00	M	V0981 Cep	21	41	23.6	+65	55	38	SRB	
V1026 Ara	17	55	16.9	-56	27	04	SRB	V0982 Cep	21	41	33.2	+66	22	20	INT	
V1027 Ara	17	55	59.4	-56	42	23	RRC:	V0983 Cep	21	42	12.0	+66	00	25	INT:	

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type
	h	m	s	o	' "			h	m	s	o	' "	
V0984 Cep	21	42	21.1	+65	55 41	LB	V2674 Cyg	19	29	31.9	+41	42 10	EA
V0985 Cep	21	42	40.2	+66	13 29	INT:	V2675 Cyg	19	29	34.8	+41	50 54	LB:
V0986 Cep	21	42	42.8	+66	12 28	EB	V2676 Cyg	19	29	38.0	+43	47 51	EW
V0987 Cep	21	42	47.1	+66	04 58	BY:	V2677 Cyg	19	29	39.5	+41	48 38	DSCT
V0988 Cep	21	42	52.6	+66	06 57	INT	V2678 Cyg	19	29	41.3	+42	30 07	EW
V0989 Cep	21	42	53.5	+66	08 05	INT:	V2679 Cyg	19	29	53.6	+43	24 57	EW
V0990 Cep	21	42	59.6	+66	04 34	INT	V2680 Cyg	19	30	27.4	+43	10 32	EB
V0991 Cep	21	43	01.9	+66	06 45	INT:	V2681 Cyg	19	30	52.3	+43	09 56	LB
V0992 Cep	21	43	07.8	+65	57 10	IN:	V2682 Cyg	19	31	07.3	+42	30 24	BY:
V0993 Cep	21	43	11.6	+66	09 11	INT	V2683 Cyg	19	39	02.6	+30	32 08	EB
V0994 Cep	21	43	16.8	+66	05 49	INT:	V2684 Cyg	19	39	55.9	+52	35 10	DSCT
V0995 Cep	21	43	22.9	+66	10 00	IN:	V2685 Cyg	19	41	29.4	+30	51 19	EA
V0996 Cep	21	43	27.0	+66	09 37	IN:	V2686 Cyg	19	50	48.7	+33	12 55	EB
V0997 Cep	21	43	31.8	+66	08 51	INT	V2687 Cyg	19	51	44.8	+37	40 15	EW
V0998 Cep	21	43	36.3	+66	11 33	BY:	V2688 Cyg	19	51	45.1	+37	16 29	EA
V0999 Cep	21	43	37.7	+65	50 49	INT:	V2689 Cyg	19	51	46.5	+37	16 16	EA
V1000 Cep	21	43	52.8	+65	54 28	SRB:	V2690 Cyg	19	51	47.5	+37	16 48	NL
V1001 Cep	21	44	06.3	+66	04 23	INT:	V2691 Cyg	19	51	50.5	+37	19 27	EA
V1002 Cep	21	44	13.2	+65	45 01	EB	V2692 Cyg	19	51	52.9	+37	18 10	EW
V1003 Cep	21	44	28.4	+65	46 37	EW	V2693 Cyg	19	51	54.5	+37	16 26	EW
V1004 Cep	21	44	29.6	+65	48 44	EA	V2694 Cyg	19	54	39.5	+32	56 03	DSCTC
V1005 Cep	21	44	46.5	+66	27 02	SR	V2695 Cyg	19	55	23.8	+37	28 59	DSCT
V1006 Cep	21	44	56.0	+65	45 50	LB	V2696 Cyg	19	55	44.6	+29	31 43	M
V1007 Cep	21	45	15.2	+65	49 24	EW:	V2697 Cyg	19	57	27.5	+43	17 44	EW
V1008 Cep	22	07	56.2	+54	31 06	XP	V2698 Cyg	19	59	06.8	+44	27 40	EA/RS
V1009 Cep	22	08	41.2	+54	33 18	DSCTC	V2699 Cyg	19	59	25.3	+58	33 20	GDOR
V1010 Cep	22	36	15.9	+70	32 04	RS	V2700 Cyg	20	03	18.7	+33	27 00	BCEP
V1011 Cep	22	48	36.3	+58	45 14	EA	V2701 Cyg	20	04	06.2	+41	39 54	EW
V1012 Cep	22	49	55.6	+57	12 10	EA:	V2702 Cyg	20	05	50.6	+30	58 57	DSCT
V1013 Cep	22	50	05.0	+59	00 47	EW	V2703 Cyg	20	08	01.6	+30	52 44	DSCTC
V1014 Cep	22	50	18.6	+56	55 47	SRB:	V2704 Cyg	20	15	16.6	+56	10 06	RS
V1015 Cep	23	05	55.6	+71	44 20	EW	V2705 Cyg	20	32	05.9	+31	17 58	EB
V1016 Cep	23	07	12.9	+71	40 28	DSCTC	V2706 Cyg	20	32	08.8	+31	24 17	DSCT
V1017 Cep	23	56	06.1	+71	00 00	LB	V2707 Cyg	20	32	29.6	+31	21 46	BY:
V1018 Cep	23	57	42.2	+69	01 34	M:	V2708 Cyg	20	32	39.2	+31	11 58	EW
V0754 CrA	18	02	10.6	-38	32 39	LB	V2709 Cyg	20	34	14.5	+50	48 06	NL+ZZ:
V0755 CrA	18	02	44.6	-45	04 30	EW	V2710 Cyg	20	38	06.2	+39	46 00	RS
V0756 CrA	18	25	36.3	-42	13 36	DSCT	V2711 Cyg	20	47	31.6	+30	31 03	M
V0757 CrA	18	52	19.3	-42	43 32	M	V2712 Cyg	20	58	01.5	+35	09 19	DSCTC
V0758 CrA	18	56	54.3	-42	12 27	M	V2713 Cyg	20	59	17.4	+45	06 43	EW
V2660 Cyg	19	19	30.2	+43	47 24	EW	V2714 Cyg	21	00	10.1	+33	59 43	EW
V2661 Cyg	19	20	08.3	+43	51 12	EW	V2715 Cyg	21	00	18.6	+34	21 38	EW
V2662 Cyg	19	27	37.0	+43	51 10	EB	V2716 Cyg	21	00	24.8	+34	09 43	EW
V2663 Cyg	19	28	26.0	+43	32 53	EA	V2717 Cyg	21	00	33.7	+33	30 09	EW
V2664 Cyg	19	28	37.8	+42	17 28	EW	V2718 Cyg	21	00	39.5	+33	33 31	EW
V2665 Cyg	19	28	44.3	+41	48 56	EW	V2719 Cyg	21	00	40.2	+34	01 02	EW
V2666 Cyg	19	28	58.5	+43	23 52	EA	V2720 Cyg	21	00	40.4	+33	56 49	EW
V2667 Cyg	19	29	07.4	+42	37 55	BY:	V2721 Cyg	21	00	41.3	+34	17 40	BY:
V2668 Cyg	19	29	09.5	+41	50 58	EW	V2722 Cyg	21	00	42.0	+33	47 09	EW
V2669 Cyg	19	29	15.9	+43	03 50	EW	V2723 Cyg	21	00	48.9	+33	31 37	EA
V2670 Cyg	19	29	25.0	+41	44 32	EA	V2724 Cyg	21	00	49.9	+34	01 34	EW
V2671 Cyg	19	29	26.6	+42	36 10	LB:	V2725 Cyg	21	00	54.4	+34	11 19	EW
V2672 Cyg	19	29	28.8	+30	26 36	EA	V2726 Cyg	21	00	56.9	+34	11 13	EW
V2673 Cyg	19	29	31.0	+41	54 02	RRC	V2727 Cyg	21	01	00.2	+34	15 58	DCEP:

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type		
	h	m	s	o	'	"		h	m	s	o	'	"		
V2728 Cyg	21	01	06.8	+34	23	57	EA:	V2782 Cyg	21	11	47.9	+41	07	47	EA
V2729 Cyg	21	01	12.6	+33	42	03	EB	V2783 Cyg	21	11	55.9	+40	48	12	EW
V2730 Cyg	21	01	19.7	+33	54	12	BY:	V2784 Cyg	21	11	59.0	+41	09	57	EW
V2731 Cyg	21	01	20.0	+33	38	28	EW	V2785 Cyg	21	12	01.9	+40	35	11	EA
V2732 Cyg	21	01	27.9	+33	39	49	EW	V2786 Cyg	21	12	08.4	+40	30	05	RRAB
V2733 Cyg	21	01	28.2	+33	53	54	EA	V2787 Cyg	21	12	11.9	+41	02	42	EB
V2734 Cyg	21	01	33.5	+34	20	34	EA	V2788 Cyg	21	12	18.9	+40	54	15	EW
V2735 Cyg	21	01	36.4	+34	22	33	EA	V2789 Cyg	21	12	21.9	+40	24	33	EW
V2736 Cyg	21	01	41.0	+33	32	24	GDOR	V2790 Cyg	21	12	30.9	+41	14	48	EB
V2737 Cyg	21	01	41.2	+33	49	41	EW	V2791 Cyg	21	12	42.9	+40	56	00	EW
V2738 Cyg	21	01	42.1	+34	11	42	EW	V2792 Cyg	21	12	46.0	+40	54	49	EB
V2739 Cyg	21	01	42.3	+34	12	36	EW	V2793 Cyg	21	12	49.3	+40	31	10	EA
V2740 Cyg	21	01	51.3	+34	00	03	EA	V2794 Cyg	21	12	59.8	+46	59	03	ACV:
V2741 Cyg	21	01	52.9	+34	25	02	EW	V2795 Cyg	21	13	24.8	+40	39	58	EA
V2742 Cyg	21	01	55.0	+45	17	21	SR	V2796 Cyg	21	13	32.6	+40	37	32	EA
V2743 Cyg	21	01	57.2	+34	00	32	EW	V2797 Cyg	21	13	33.7	+40	29	55	EA
V2744 Cyg	21	01	58.7	+34	07	41	EW	V2798 Cyg	21	13	36.5	+41	12	23	EW
V2745 Cyg	21	02	00.0	+34	01	14	EA	V2799 Cyg	21	13	36.7	+47	05	40	DSCTC
V2746 Cyg	21	02	04.2	+34	01	30	EW	V2800 Cyg	21	13	38.4	+47	03	29	EW
V2747 Cyg	21	02	09.5	+34	12	25	EW	V2801 Cyg	21	13	42.5	+40	57	35	EA
V2748 Cyg	21	02	11.6	+34	00	07	EA	V2802 Cyg	21	13	45.5	+41	14	12	EW
V2749 Cyg	21	02	16.3	+34	12	21	RRAB	V2803 Cyg	21	13	49.2	+46	59	42	CWB
V2750 Cyg	21	02	19.9	+33	42	06	EW	V2804 Cyg	21	13	51.4	+47	03	44	ACV:
V2751 Cyg	21	02	20.9	+34	17	00	EW	V2805 Cyg	21	13	56.8	+47	02	34	ACV:
V2752 Cyg	21	02	30.4	+33	46	13	EW	V2806 Cyg	21	13	58.9	+40	33	26	EW
V2753 Cyg	21	02	39.5	+34	19	32	EW	V2807 Cyg	21	14	02.8	+47	00	21	SRB
V2754 Cyg	21	02	45.3	+33	43	09	EW	V2808 Cyg	21	14	05.2	+40	32	44	EB
V2755 Cyg	21	02	57.3	+33	41	59	EW	V2809 Cyg	21	14	07.6	+47	02	26	SRD:
V2756 Cyg	21	03	00.4	+33	51	40	EB	V2810 Cyg	21	14	14.5	+47	01	17	LB
V2757 Cyg	21	03	00.8	+33	55	43	EW	V2811 Cyg	21	14	17.6	+40	53	05	EB
V2758 Cyg	21	03	02.3	+34	10	20	EW	V2812 Cyg	21	14	19.5	+47	02	17	EA
V2759 Cyg	21	03	15.2	+34	16	35	EW	V2813 Cyg	21	14	21.3	+47	05	57	EA
V2760 Cyg	21	03	21.0	+33	43	14	EA	V2814 Cyg	21	14	26.9	+41	07	26	EW
V2761 Cyg	21	03	29.4	+34	14	23	EB	V2815 Cyg	21	14	41.5	+40	26	37	EW
V2762 Cyg	21	03	35.7	+45	45	06	XN	V2816 Cyg	21	14	43.9	+40	28	33	EW
V2763 Cyg	21	03	42.5	+33	53	25	EA	V2817 Cyg	21	14	59.5	+40	44	38	EW
V2764 Cyg	21	03	46.5	+33	59	47	EW	V2818 Cyg	21	15	13.1	+41	03	23	EW
V2765 Cyg	21	03	58.1	+33	47	44	BY:	V2819 Cyg	21	15	15.9	+40	52	40	EW
V2766 Cyg	21	04	03.9	+33	33	07	EW	V2820 Cyg	21	15	21.6	+40	35	54	EW
V2767 Cyg	21	04	22.8	+33	32	21	EA	V2821 Cyg	21	15	22.7	+40	53	11	EA
V2768 Cyg	21	04	29.3	+34	13	44	EW	V2822 Cyg	21	15	28.7	+40	44	30	EW
V2769 Cyg	21	04	59.3	+46	54	10	M	V2823 Cyg	21	15	32.5	+41	01	49	EB
V2770 Cyg	21	06	44.7	+45	51	53	RRC	V2824 Cyg	21	15	36.7	+41	05	15	EW
V2771 Cyg	21	07	09.9	+30	52	35	DSCT	V2825 Cyg	21	15	38.9	+41	15	11	EA
V2772 Cyg	21	09	46.5	+46	43	28	EA	V2826 Cyg	21	15	41.3	+40	29	44	EW
V2773 Cyg	21	10	38.8	+47	12	09	LPB:	V2827 Cyg	21	15	41.6	+40	41	10	EB
V2774 Cyg	21	11	09.2	+40	42	43	EW	V2828 Cyg	21	15	43.5	+40	37	00	EB
V2775 Cyg	21	11	09.6	+41	08	04	EW	V2829 Cyg	21	15	45.3	+41	00	02	EW
V2776 Cyg	21	11	11.9	+40	36	31	EW	V2830 Cyg	21	15	45.5	+40	48	06	EW
V2777 Cyg	21	11	20.0	+41	03	29	EW	V2831 Cyg	21	16	54.2	+41	33	56	SRA:
V2778 Cyg	21	11	24.1	+40	51	11	EW	V2832 Cyg	21	33	20.0	+51	08	19	EW
V2779 Cyg	21	11	33.5	+41	11	18	EW	V2833 Cyg	21	33	21.6	+51	08	57	EW
V2780 Cyg	21	11	40.4	+40	40	37	EW	V2834 Cyg	21	33	42.7	+49	28	15	EW
V2781 Cyg	21	11	46.9	+40	35	15	BY:	V2835 Cyg	21	33	45.1	+49	29	22	DCEP

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type				
	h	m	s	o	'			h	m	s	o	'					
V2836	Cyg	21	33	49.2	+49	29	20	EW	V1409	Her	17	34	27.1	+32	13	31	EB
V2837	Cyg	21	33	49.6	+49	29	35	EW	V1410	Her	17	35	38.6	+32	26	32	DSCT:
V2838	Cyg	21	38	46.4	+48	19	22	DSCT	V1411	Her	17	36	37.4	+17	04	30	SRA
V2839	Cyg	21	47	02.3	+43	19	19	DSCTC	V1412	Her	17	37	23.2	+26	02	51	EB
V2840	Cyg	21	49	13.2	+30	58	06	EW	V1413	Her	17	38	22.6	+26	33	04	EW
V2841	Cyg	21	55	56.5	+50	32	20	EA	V1414	Her	17	38	48.9	+26	34	37	EW
V0340	Del	20	22	51.0	+10	26	29	EW	V1415	Her	17	38	51.3	+25	57	46	EA
V0341	Del	20	23	09.8	+14	06	43	EB	V1416	Her	17	39	00.0	+26	28	29	EW
V0342	Del	20	37	47.6	+16	18	55	EW	V1417	Her	17	39	03.3	+38	41	38	LB
V0343	Del	21	03	23.3	+19	30	56	RS	V1418	Her	17	39	14.1	+26	42	43	EW
V0344	Del	21	08	09.9	+18	33	30	EA	V1419	Her	17	39	14.3	+26	32	02	EW
V0517	Dra	17	30	45.3	+70	31	49	LB	V1420	Her	17	39	52.7	+26	10	20	EW
V0518	Dra	17	33	16.8	+70	42	26	EB	V1421	Her	17	41	41.2	+29	14	13	LB
V0519	Dra	17	34	34.6	+68	29	26	LB	V1422	Her	17	41	43.4	+14	47	05	RRAB
V0520	Dra	17	41	09.4	+66	52	21	EW	V1423	Her	17	41	59.6	+14	26	10	RRAB
V0521	Dra	17	44	10.9	+72	03	03	RS	V1424	Her	17	42	34.8	+33	23	23	EW
V0522	Dra	17	49	04.3	+72	30	10	LB	V1425	Her	17	43	08.9	+21	51	24	RRAB
V0523	Dra	17	50	25.5	+64	19	44	EW	V1426	Her	17	43	14.8	+37	27	15	LB
V0524	Dra	17	52	20.1	+66	14	34	EW	V1427	Her	17	45	18.5	+17	15	32	LB
V0525	Dra	17	54	28.8	+68	49	01	SR	V1428	Her	17	46	25.4	+34	08	45	RRAB
V0526	Dra	18	35	33.9	+60	15	22	LB	V1429	Her	17	47	02.2	+45	39	44	LB
V0527	Dra	18	38	56.2	+60	23	54	EB	V1430	Her	17	47	06.8	+14	44	12	SRA
V0528	Dra	18	39	58.4	+58	55	54	BY	V1431	Her	17	47	54.3	+29	23	42	RRAB
V0529	Dra	18	42	28.1	+48	37	41	UGSU	V1432	Her	17	49	38.7	+30	10	02	RRAB
V0530	Dra	18	48	29.4	+64	23	28	RS	V1433	Her	17	50	04.7	+16	00	01	EW
V0531	Dra	18	54	48.5	+60	35	06	SR:	V1434	Her	17	52	07.0	+37	32	46	EP
V0532	Dra	18	56	02.9	+72	05	39	EW	V1435	Her	17	52	12.0	+37	39	07	EW
V0533	Dra	18	56	07.9	+59	37	45	SR	V1436	Her	17	52	45.1	+35	39	21	SR:
V0534	Dra	19	08	10.5	+49	24	24	EW	V1437	Her	17	53	38.6	+16	40	14	M:
V0535	Dra	19	13	33.3	+70	28	46	LB	V1438	Her	17	54	12.3	+17	28	55	SR
V0536	Dra	19	14	43.5	+60	52	14	UGSU	V1439	Her	17	54	29.5	+14	47	43	LB
V0537	Dra	19	18	32.7	+70	12	35	LB	V1440	Her	17	56	04.0	+46	42	37	DSCTC:
V0538	Dra	19	27	53.7	+77	17	42	EA	V1441	Her	18	02	52.5	+21	31	51	DSCT
V0539	Dra	19	30	00.0	+70	12	37	EW	V1442	Her	18	09	30.3	+32	45	14	RRC
V0540	Dra	19	41	32.6	+71	57	17	EA	V1443	Her	18	13	52.4	+17	14	46	BY
V0541	Dra	19	47	52.6	+72	47	39	EW	V1444	Her	18	16	13.6	+16	24	33	EW
V0542	Dra	19	49	39.9	+70	18	33	EW	V1445	Her	18	16	52.8	+17	57	03	RS
V0543	Dra	19	55	59.7	+69	02	27	LB	V1446	Her	18	18	58.1	+21	05	43	SR
V0544	Dra	20	16	08.5	+70	53	56	BY	V1447	Her	18	27	09.0	+22	49	26	SR
V0545	Dra	20	29	39.4	+73	54	34	RS	V1448	Her	18	35	12.2	+18	40	11	SRB
VY	Equ	20	58	49.6	+08	54	05	DSCT	V1449	Her	18	35	56.3	+22	26	40	UG
EQ	Gru	21	30	12.1	-44	15	20	RRC	V1450	Her	18	39	00.0	+20	04	02	EW
ER	Gru	21	35	31.0	-39	06	31	RRAB	V1451	Her	18	40	07.0	+14	11	45	M
ES	Gru	21	38	25.8	-39	44	56	RRC	DI	Ind	20	37	49.3	-57	35	32	RRC:
ET	Gru	21	46	00.4	-40	15	54	RRAB	DK	Ind	20	41	14.5	-50	11	04	M
EU	Gru	21	57	36.6	-45	32	37	RRC	DL	Ind	21	07	41.0	-58	44	09	RRC
EV	Gru	22	10	39.2	-50	49	47	RRC	DM	Ind	21	11	35.3	-58	50	15	RRC
EW	Gru	22	16	52.4	-51	44	01	RRAB	DN	Ind	21	16	20.3	-59	01	57	EW
EX	Gru	22	20	40.6	-37	02	16	RRAB	DO	Ind	21	19	10.4	-45	22	34	RRC
EY	Gru	23	12	14.2	-37	37	20	RRC	DP	Ind	21	19	29.0	-52	09	47	SR
EZ	Gru	23	19	17.1	-37	40	48	RRC	DQ	Ind	21	20	26.4	-58	25	02	EW:
FF	Gru	23	19	59.9	-45	00	46	RRAB:	DR	Ind	21	20	45.3	-56	49	15	BY:
FG	Gru	23	23	42.5	-41	57	24	RRC:	DS	Ind	22	04	54.0	-66	34	57	RRAB
V1408	Her	17	31	07.2	+21	23	10	EW	DT	Ind	23	21	52.5	-69	42	12	BY

Table 1 (continued)

Name	R.A., Decl., 2000.0	Type	Name	R.A., Decl., 2000.0	Type
	h m s o ' "			h m s o ' "	
V0481 Lac	21 59 17.1 +44 18 58	DSCT	V0535 Lac	22 45 38.1 +51 45 01	BY
V0482 Lac	22 02 10.6 +44 01 23	EW	V0536 Lac	22 45 44.8 +52 18 47	EW
V0483 Lac	22 06 03.0 +46 17 23	EB	V0537 Lac	22 45 48.2 +52 52 38	EW
V0484 Lac	22 11 33.4 +40 41 51	EA	V0538 Lac	22 45 52.6 +50 56 42	DSCTC
V0485 Lac	22 14 17.9 +51 48 06	EW	V0539 Lac	22 46 06.5 +51 54 03	LB:
V0486 Lac	22 14 18.7 +51 42 56	EW:	V0540 Lac	22 46 18.4 +43 52 08	RRC
V0487 Lac	22 15 46.3 +48 39 06	EW	V0541 Lac	22 46 22.5 +52 10 54	LB
V0488 Lac	22 19 19.1 +51 39 35	EW	V0542 Lac	22 46 26.8 +51 08 04	LB
V0489 Lac	22 22 57.1 +51 37 00	EW	V0543 Lac	22 46 32.1 +52 30 20	RRC
V0490 Lac	22 24 31.8 +50 01 41	EB	V0544 Lac	22 46 33.7 +52 11 15	EW
V0491 Lac	22 26 19.2 +52 15 02	DSCT	V0545 Lac	22 46 42.0 +52 22 27	EA
V0492 Lac	22 27 04.3 +44 45 59	EW	V0546 Lac	22 47 01.6 +51 05 19	EA
V0493 Lac	22 28 15.6 +52 24 46	DSCT	V0547 Lac	22 47 21.4 +39 09 22	DSCT
V0494 Lac	22 34 08.7 +44 35 00	LB	V0548 Lac	22 47 27.9 +45 53 30	RRC
V0495 Lac	22 34 16.3 +55 34 24	EA	V0549 Lac	22 47 28.4 +52 39 13	EW
V0496 Lac	22 34 21.5 +55 30 13	EA	V0550 Lac	22 47 53.0 +52 28 50	EW
V0497 Lac	22 34 25.1 +46 35 40	LB	V0551 Lac	22 48 06.0 +52 15 57	EW
V0498 Lac	22 34 29.3 +55 29 03	EW	V0552 Lac	22 48 06.7 +52 09 56	EW
V0499 Lac	22 38 02.5 +36 40 11	SR	V0553 Lac	22 48 07.2 +52 57 47	EW
V0500 Lac	22 38 51.3 +40 03 47	EA	V0554 Lac	22 48 09.5 +52 53 01	LB:
V0501 Lac	22 40 07.7 +39 52 07	LB	V0555 Lac	22 48 11.6 +51 17 13	BY:
V0502 Lac	22 40 56.6 +40 33 53	LB	V0556 Lac	22 48 14.2 +51 44 15	EA
V0503 Lac	22 41 16.6 +44 47 45	EW	V0557 Lac	22 48 15.7 +51 43 33	EA
V0504 Lac	22 41 47.8 +36 24 56	EB	V0558 Lac	22 48 21.0 +52 20 04	LB:
V0505 Lac	22 42 47.7 +45 21 05	EW	V0559 Lac	22 48 25.2 +51 15 11	EW
V0506 Lac	22 42 49.9 +52 27 09	EW	V0560 Lac	22 48 32.5 +50 49 35	EW
V0507 Lac	22 43 00.8 +52 00 17	EW	V0561 Lac	22 48 43.9 +52 48 02	EW
V0508 Lac	22 43 02.8 +52 02 13	LB:	V0562 Lac	22 48 45.2 +51 01 14	EA
V0509 Lac	22 43 03.4 +51 43 19	EW	V0563 Lac	22 48 59.7 +53 07 38	EW
V0510 Lac	22 43 12.7 +52 40 28	EA	V0564 Lac	22 49 02.4 +44 41 00	SRB
V0511 Lac	22 43 18.7 +51 41 21	EW	V0565 Lac	22 49 07.6 +51 59 16	EA
V0512 Lac	22 43 33.3 +52 42 23	EW	V0566 Lac	22 49 11.1 +52 20 35	EW
V0513 Lac	22 43 39.4 +52 10 57	EW	V0567 Lac	22 49 19.8 +51 54 49	LB:
V0514 Lac	22 43 44.0 +51 10 19	EA	V0568 Lac	22 49 21.0 +51 11 09	DSCTC
V0515 Lac	22 44 00.1 +52 44 52	LB	V0569 Lac	22 49 24.4 +52 58 50	EW
V0516 Lac	22 44 03.5 +51 41 57	EW	V0570 Lac	22 49 34.1 +53 04 15	EA
V0517 Lac	22 44 06.1 +52 58 46	EA	V0571 Lac	22 49 37.1 +39 58 12	LB
V0518 Lac	22 44 07.2 +52 47 44	EW	V0572 Lac	22 49 47.5 +53 04 04	EA
V0519 Lac	22 44 19.2 +37 51 51	EW	V0573 Lac	22 49 57.4 +51 25 15	EW
V0520 Lac	22 44 20.1 +52 15 30	EW	V0574 Lac	22 50 05.1 +40 05 44	SR
V0521 Lac	22 44 21.1 +50 59 17	EW	V0575 Lac	22 50 13.7 +52 00 09	EW
V0522 Lac	22 44 25.2 +51 32 04	EA	V0576 Lac	22 50 16.2 +50 53 57	LB:
V0523 Lac	22 44 29.6 +52 05 14	EW	V0577 Lac	22 50 23.0 +51 14 51	SR
V0524 Lac	22 44 37.0 +51 23 27	DSCTC	V0578 Lac	22 50 26.1 +51 50 16	BY
V0525 Lac	22 44 41.4 +49 52 29	EW	V0579 Lac	22 50 26.7 +52 08 17	DSCTC
V0526 Lac	22 44 46.5 +52 49 44	EW	V0580 Lac	22 50 36.8 +52 33 20	EA
V0527 Lac	22 44 47.5 +51 15 17	EW	V0581 Lac	22 50 37.2 +51 51 06	EW
V0528 Lac	22 44 49.6 +51 21 19	EW	V0582 Lac	22 50 45.6 +51 38 42	EW
V0529 Lac	22 45 00.5 +51 42 46	EA	V0583 Lac	22 50 51.5 +52 03 22	EW
V0530 Lac	22 45 13.0 +51 02 27	RRC	V0584 Lac	22 50 55.4 +51 53 31	EW
V0531 Lac	22 45 13.9 +52 50 17	EW	V0585 Lac	22 51 00.3 +51 18 38	EB
V0532 Lac	22 45 27.5 +51 21 11	BY	V0586 Lac	22 51 04.6 +51 20 41	DSCT
V0533 Lac	22 45 28.9 +51 01 43	LB:	V0587 Lac	22 51 10.1 +51 18 56	EA
V0534 Lac	22 45 33.0 +52 40 05	EB	V0588 Lac	22 51 18.0 +51 20 12	EW

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type		
	h	m	s	o	'	"		h	m	s	o	'	"		
V0589 Lac	22	51	30.2	+52	55	16	EB	V0643 Lac	22	56	05.4	+53	07	24	EW
V0590 Lac	22	51	32.1	+50	52	17	EA	V0644 Lac	22	56	15.5	+52	03	46	EW
V0591 Lac	22	51	32.5	+52	19	41	EW	V0645 Lac	22	56	28.8	+45	30	44	SR
V0592 Lac	22	51	34.5	+51	01	46	BY	V0646 Lac	22	56	33.8	+52	02	38	EW
V0593 Lac	22	51	36.7	+51	32	45	EA	V0647 Lac	22	56	36.6	+52	33	39	EW:
V0594 Lac	22	51	52.5	+52	38	14	EW	V0648 Lac	22	56	44.4	+53	07	53	BY
V0595 Lac	22	51	54.2	+50	53	37	EA	V0649 Lac	22	56	48.6	+52	10	38	DSCTC
V0596 Lac	22	52	07.1	+51	41	00	EW	V0650 Lac	22	56	52.6	+52	03	33	LB
V0597 Lac	22	52	16.2	+52	07	38	EA	V0651 Lac	22	56	56.6	+51	18	58	EB:
V0598 Lac	22	52	17.6	+51	46	23	BY:	V0652 Lac	22	56	59.7	+51	53	24	EA
V0599 Lac	22	52	21.2	+52	54	28	EW	V0653 Lac	22	57	04.1	+52	09	04	EA
V0600 Lac	22	52	23.0	+52	53	13	EW	V0654 Lac	22	57	08.4	+52	26	32	EB
V0601 Lac	22	52	29.2	+52	44	33	EA	V0655 Lac	22	57	13.5	+52	16	52	EW
V0602 Lac	22	52	30.3	+53	07	33	EA	V0656 Lac	22	57	22.0	+51	36	52	DSCTC:
V0603 Lac	22	52	37.5	+52	43	06	EA	V0657 Lac	22	57	24.6	+51	16	17	EW
V0604 Lac	22	52	42.3	+53	01	33	EW	V0725 Lyr	18	14	26.8	+47	19	10	EW
V0605 Lac	22	52	43.4	+53	04	49	EW:	V0726 Lyr	18	14	48.2	+47	10	03	RRC
V0606 Lac	22	52	47.2	+37	37	35	BY	V0727 Lyr	18	15	24.5	+33	44	53	LB
V0607 Lac	22	52	54.8	+52	35	03	DSCTC	V0728 Lyr	18	16	08.2	+30	10	35	LB
V0608 Lac	22	52	59.3	+53	01	32	RRC:	V0729 Lyr	18	16	29.0	+36	44	56	RRC
V0609 Lac	22	53	01.5	+52	52	41	LB	V0730 Lyr	18	16	46.4	+30	05	08	LB:
V0610 Lac	22	53	30.3	+51	41	12	EB	V0731 Lyr	18	18	43.3	+33	15	58	LB
V0611 Lac	22	53	32.9	+51	52	27	EW	V0732 Lyr	18	21	41.7	+40	04	37	SRB
V0612 Lac	22	53	43.5	+50	59	53	EW	V0733 Lyr	18	23	37.2	+33	32	10	SR
V0613 Lac	22	53	44.3	+51	53	59	EA	V0734 Lyr	18	31	45.0	+40	38	01	LB
V0614 Lac	22	53	44.4	+51	21	14	L	V0735 Lyr	18	32	05.4	+40	29	58	SRB
V0615 Lac	22	53	44.5	+50	56	41	EW	V0736 Lyr	18	34	29.5	+35	04	24	DSCT
V0616 Lac	22	53	47.5	+51	46	24	EW	V0737 Lyr	18	34	57.8	+30	20	22	SR
V0617 Lac	22	53	53.1	+51	35	18	EW	V0738 Lyr	18	35	28.6	+35	53	25	ELL:
V0618 Lac	22	54	09.8	+52	02	11	EW	V0739 Lyr	18	36	33.5	+30	01	01	SR
V0619 Lac	22	54	41.2	+51	47	00	EA	V0740 Lyr	18	36	41.2	+27	55	23	EW
V0620 Lac	22	54	41.8	+51	53	26	LB	V0741 Lyr	18	37	17.7	+29	25	20	LB
V0621 Lac	22	54	43.9	+52	10	55	BY	V0742 Lyr	18	37	51.3	+47	23	23	RCB
V0622 Lac	22	54	50.2	+52	48	11	EW	V0743 Lyr	18	39	39.2	+29	15	49	LB
V0623 Lac	22	54	59.4	+51	40	37	RRC	V0744 Lyr	18	52	31.2	+41	33	11	LB
V0624 Lac	22	55	01.6	+51	23	26	EW	V0745 Lyr	18	54	22.2	+36	51	07	EA
V0625 Lac	22	55	05.4	+52	07	47	EB	V0746 Lyr	19	01	23.1	+39	39	55	BY+UV
V0626 Lac	22	55	08.0	+52	48	16	EW	V0747 Lyr	19	06	34.4	+43	27	35	EB
V0627 Lac	22	55	12.7	+52	11	20	DSCTC	V0748 Lyr	19	10	13.2	+29	12	33	EW
V0628 Lac	22	55	17.5	+52	00	11	RRC	V0749 Lyr	19	11	31.3	+40	46	53	BY:
V0629 Lac	22	55	18.6	+53	03	04	EA	V0750 Lyr	19	11	33.0	+40	24	10	EW
V0630 Lac	22	55	20.8	+51	20	27	EW	V0751 Lyr	19	12	16.4	+40	26	00	RRAB
V0631 Lac	22	55	22.4	+52	40	23	EA	V0752 Lyr	19	12	16.4	+40	30	22	BY:
V0632 Lac	22	55	25.2	+53	06	55	EW	V0753 Lyr	19	12	17.2	+40	47	13	EW
V0633 Lac	22	55	32.5	+52	49	21	EW	V0754 Lyr	19	12	23.3	+40	49	54	EW
V0634 Lac	22	55	38.7	+55	50	44	LB	V0755 Lyr	19	12	32.5	+40	09	58	EA/RS
V0635 Lac	22	55	44.9	+56	28	37	EA:	V0756 Lyr	19	12	42.7	+40	45	49	BY:
V0636 Lac	22	55	47.6	+51	47	51	EB	V0757 Lyr	19	12	47.7	+40	53	35	EA
V0637 Lac	22	55	48.6	+51	15	14	EB	V0758 Lyr	19	12	56.4	+40	36	23	EW
V0638 Lac	22	55	50.9	+50	54	10	LB	V0759 Lyr	19	12	59.2	+40	54	48	EB
V0639 Lac	22	55	51.2	+51	55	15	EA	V0760 Lyr	19	13	14.6	+39	56	08	RS
V0640 Lac	22	55	55.5	+51	01	31	EW	V0761 Lyr	19	13	15.8	+40	08	28	SR:
V0641 Lac	22	55	56.8	+51	46	08	EW	V0762 Lyr	19	13	20.3	+40	45	28	EW
V0642 Lac	22	56	03.5	+52	01	01	BY:	V0763 Lyr	19	13	40.4	+40	49	13	EW

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type
	h	m	s	o	' "			h	m	s	o	' "	
V0764 Lyr	19	13	49.3	+40	54 48	EA	V0818 Lyr	19	25	22.0	+43	17 23	EW:
V0765 Lyr	19	13	50.0	+40	55 36	EW	V0819 Lyr	19	25	22.4	+42	19 48	SR:
V0766 Lyr	19	13	55.9	+40	23 51	EW	V0820 Lyr	19	25	27.2	+41	59 51	LB:
V0767 Lyr	19	13	57.7	+40	45 09	EW	V0821 Lyr	19	26	01.1	+43	00 45	EW
V0768 Lyr	19	14	02.2	+40	26 45	EW	V0822 Lyr	19	26	11.5	+43	26 01	BY:
V0769 Lyr	19	14	14.5	+40	08 10	SR:	V0823 Lyr	19	26	22.2	+42	34 10	EW
V0770 Lyr	19	14	27.1	+40	20 01	BY:	V0824 Lyr	19	26	36.0	+42	10 06	LB
V0771 Lyr	19	14	39.6	+40	39 59	EA	V0825 Lyr	19	26	50.7	+42	05 27	LB
V0772 Lyr	19	14	52.8	+41	24 29	BY	V0826 Lyr	19	27	32.2	+42	54 38	EA
V0773 Lyr	19	14	58.5	+40	52 46	EW	DL Mic	20	27	45.7	-28	50 34	RRC
V0774 Lyr	19	15	11.8	+40	49 10	EW	DM Mic	20	37	38.6	-41	51 57	LB
V0775 Lyr	19	15	18.9	+40	45 51	EW	DN Mic	20	45	11.5	-40	49 58	RS
V0776 Lyr	19	15	30.2	+40	23 44	EW	DO Mic	20	45	36.8	-39	49 57	RS
V0777 Lyr	19	15	36.9	+40	46 16	EW	DP Mic	21	12	04.1	-37	00 08	RRAB
V0778 Lyr	19	15	37.3	+40	10 09	EW:	DQ Mic	21	12	19.0	-33	36 21	RS
V0779 Lyr	19	15	38.1	+40	42 32	EB	DR Mic	21	17	30.4	-35	17 58	RRC
V0780 Lyr	19	15	39.9	+40	42 25	EW	DS Mic	21	23	31.4	-30	24 57	RRC
V0781 Lyr	19	15	42.4	+40	49 36	DSCTC	FP Oct	17	55	43.8	-84	08 27	M
V0782 Lyr	19	15	46.0	+40	28 01	EW	FQ Oct	18	35	39.5	-77	22 29	SRB
V0783 Lyr	19	15	50.1	+40	29 55	BY:	FR Oct	19	31	53.0	-78	55 23	M
V0784 Lyr	19	15	57.0	+40	15 08	EW	FS Oct	21	18	47.1	-81	45 18	BY
V0785 Lyr	19	16	11.3	+40	39 10	EB:	FT Oct	21	25	27.5	-81	38 28	BY
V0786 Lyr	19	19	09.1	+42	22 06	LB:	V2949 Oph	17	34	47.7	-24	09 04	N
V0787 Lyr	19	19	11.7	+43	19 18	BY	V2950 Oph	17	30	01.6	+02	25 35	BY:
V0788 Lyr	19	19	21.1	+43	21 55	EB	V2951 Oph	17	30	06.5	+03	38 20	XM
V0789 Lyr	19	19	28.3	+42	05 40	RRC	V2952 Oph	17	30	10.7	+03	36 20	EB
V0790 Lyr	19	19	28.4	+42	37 53	EW	V2953 Oph	17	30	23.5	+04	08 54	EB
V0791 Lyr	19	19	41.7	+43	13 09	EW	V2954 Oph	17	30	24.6	+03	49 51	RRAB
V0792 Lyr	19	19	44.7	+43	09 26	EW	V2955 Oph	17	30	33.8	+03	29 18	EW
V0793 Lyr	19	20	10.4	+43	42 56	RRC	V2956 Oph	17	30	36.9	+09	41 20	RRAB
V0794 Lyr	19	20	17.5	+42	51 41	EA	V2957 Oph	17	31	01.8	+03	35 02	EB
V0795 Lyr	19	20	22.3	+41	49 25	SR:	V2958 Oph	17	31	25.0	+03	22 31	BY:
V0796 Lyr	19	20	25.5	+42	46 26	EW	V2959 Oph	17	31	28.4	+02	18 38	SR
V0797 Lyr	19	20	49.2	+42	25 51	RRC	V2960 Oph	17	31	28.9	+09	26 53	RRC
V0798 Lyr	19	20	52.8	+41	38 26	L:	V2961 Oph	17	31	33.1	+11	17 20	SR
V0799 Lyr	19	20	55.0	+42	36 07	EW	V2962 Oph	17	32	22.9	+09	36 26	RRAB
V0800 Lyr	19	20	58.8	+42	09 19	EW	V2963 Oph	17	32	56.0	-16	21 09	SRB
V0801 Lyr	19	21	09.4	+42	10 55	DSCT	V2964 Oph	17	32	57.3	-17	39 38	SRA
V0802 Lyr	19	21	09.7	+42	58 58	EA	V2965 Oph	17	33	09.0	+03	16 04	EA
V0803 Lyr	19	21	35.4	+42	43 14	EW	V2966 Oph	17	33	49.7	-19	15 32	M
V0804 Lyr	19	21	41.2	+42	04 09	EW:	V2967 Oph	17	34	42.0	+06	29 45	SRB
V0805 Lyr	19	21	49.0	+41	52 34	EW	V2968 Oph	17	34	49.0	-18	39 40	M
V0806 Lyr	19	21	52.9	+41	49 22	EW	V2969 Oph	17	34	50.2	-19	53 48	SRD
V0807 Lyr	19	22	00.7	+41	45 50	EW	V2970 Oph	17	34	57.5	-18	37 31	RRC:
V0808 Lyr	19	22	16.7	+41	57 33	EW	V2971 Oph	17	35	00.6	-18	21 09	EA
V0809 Lyr	19	22	20.1	+42	50 21	EW	V2972 Oph	17	35	03.6	-18	13 20	M
V0810 Lyr	19	22	21.6	+43	29 44	BY:	V2973 Oph	17	35	12.2	+08	57 04	SRB
V0811 Lyr	19	22	30.4	+43	10 29	EA	V2974 Oph	17	35	12.4	-17	46 19	EW
V0812 Lyr	19	22	34.9	+42	47 52	EA	V2975 Oph	17	35	16.9	-17	58 49	RRC
V0813 Lyr	19	23	48.8	+34	50 32	UG:	V2976 Oph	17	35	23.9	-18	08 30	RRAB
V0814 Lyr	19	23	52.9	+43	00 50	EA	V2977 Oph	17	35	24.9	-18	02 24	RRC
V0815 Lyr	19	24	10.5	+42	07 42	BY	V2978 Oph	17	35	34.0	-18	19 53	SR:
V0816 Lyr	19	24	21.8	+42	29 57	EW	V2979 Oph	17	35	39.6	-18	35 36	SR:
V0817 Lyr	19	24	38.6	+43	14 16	DSCT:	V2980 Oph	17	35	41.7	-17	50 15	RRAB

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type
	h	m	s	o	' "			h	m	s	o	' "	
V2981	Oph	17	35	44.2	-18 07 14	RRAB	V3035	Oph	17	40	13.6	+04 53 04	RRAB
V2982	Oph	17	35	44.3	+09 07 54	SRB	V3036	Oph	17	40	13.7	+01 32 52	RRC:
V2983	Oph	17	35	45.1	-17 59 29	RRAB	V3037	Oph	17	40	16.1	-29 03 38	XM
V2984	Oph	17	36	01.0	-18 00 35	EB	V3038	Oph	17	40	26.1	+08 32 19	SRB
V2985	Oph	17	36	01.3	-18 32 05	RRAB	V3039	Oph	17	40	27.6	+02 12 35	LB
V2986	Oph	17	36	01.7	-19 09 14	M	V3040	Oph	17	40	29.8	+06 55 42	RRAB
V2987	Oph	17	36	02.9	-18 26 26	RRC	V3041	Oph	17	40	30.2	+01 56 54	SRD:
V2988	Oph	17	36	07.0	-18 37 41	EA	V3042	Oph	17	40	35.5	+06 17 00	RRAB
V2989	Oph	17	36	07.5	-18 08 28	SRA	V3043	Oph	17	40	38.0	+08 52 15	SR
V2990	Oph	17	36	08.2	-18 02 41	SR:	V3044	Oph	17	40	49.0	-18 32 59	M
V2991	Oph	17	36	09.2	-18 16 36	RRAB	V3045	Oph	17	41	01.7	+04 32 18	LB
V2992	Oph	17	36	09.4	+13 03 30	SRB	V3046	Oph	17	41	14.7	-20 16 28	M
V2993	Oph	17	36	14.7	-18 20 16	SR:	V3047	Oph	17	41	18.9	+03 49 26	SR
V2994	Oph	17	36	19.9	-18 37 33	EW	V3048	Oph	17	41	19.1	-18 00 33	M
V2995	Oph	17	36	20.4	-18 06 09	EA	V3049	Oph	17	41	28.3	+08 01 58	SR
V2996	Oph	17	36	24.5	-18 16 35	RRC	V3050	Oph	17	41	29.0	+03 23 44	RRC
V2997	Oph	17	36	32.9	-18 14 51	RRAB	V3051	Oph	17	41	38.0	+03 46 56	EW
V2998	Oph	17	36	34.2	-18 33 06	SR	V3052	Oph	17	41	49.8	+02 50 11	SR:
V2999	Oph	17	36	39.3	-17 50 40	SR:	V3053	Oph	17	41	52.0	+00 14 57	LB
V3000	Oph	17	36	39.5	-18 29 18	EW	V3054	Oph	17	42	14.0	+05 42 45	EB
V3001	Oph	17	36	47.3	-18 14 56	RRC	V3055	Oph	17	42	21.3	+04 18 42	SR
V3002	Oph	17	36	48.3	-18 08 44	RRAB	V3056	Oph	17	42	27.3	+03 38 34	LB
V3003	Oph	17	36	49.3	-17 50 26	RRC	V3057	Oph	17	42	42.6	+03 00 33	LB
V3004	Oph	17	36	49.4	-18 28 09	RRAB	V3058	Oph	17	42	44.9	+04 46 37	EW
V3005	Oph	17	36	59.4	-18 06 27	SRA:	V3059	Oph	17	43	04.1	+02 06 21	SRB
V3006	Oph	17	37	10.5	-18 31 10	RRAB	V3060	Oph	17	43	04.5	+06 54 44	RRAB
V3007	Oph	17	37	10.7	-17 48 08	RRAB	V3061	Oph	17	43	10.2	+03 29 35	SR
V3008	Oph	17	37	13.7	-18 05 59	RRAB	V3062	Oph	17	43	17.5	-18 24 02	M
V3009	Oph	17	37	24.3	+10 34 49	RRAB	V3063	Oph	17	43	48.3	+02 38 24	RRAB
V3010	Oph	17	37	24.8	+03 48 58	SRB	V3064	Oph	17	43	53.0	+06 36 02	EW
V3011	Oph	17	37	31.6	-18 10 08	SR:	V3065	Oph	17	43	54.8	-28 50 10	EW
V3012	Oph	17	37	36.9	-17 46 32	EB	V3066	Oph	17	44	09.2	+05 44 58	SR
V3013	Oph	17	37	39.8	-18 21 16	RRC:	V3067	Oph	17	44	17.9	+10 41 18	SR:
V3014	Oph	17	37	46.2	-17 52 20	RRAB	V3068	Oph	17	44	19.2	+03 25 23	EW:
V3015	Oph	17	37	46.5	+09 59 02	RRC	V3069	Oph	17	44	19.5	+02 24 30	RRC
V3016	Oph	17	38	02.6	-18 17 47	RRAB:	V3070	Oph	17	44	20.7	+00 19 31	RRAB
V3017	Oph	17	38	03.7	-17 50 01	RRAB	V3071	Oph	17	44	22.9	+00 08 23	RRAB
V3018	Oph	17	38	03.9	-18 28 58	RRAB	V3072	Oph	17	44	32.9	+01 34 14	EW
V3019	Oph	17	38	08.5	-17 51 43	RRAB	V3073	Oph	17	44	34.4	-07 51 22	SRB
V3020	Oph	17	38	11.0	-17 08 04	M	V3074	Oph	17	44	39.6	+02 44 18	LB
V3021	Oph	17	38	15.1	-18 01 29	RRAB	V3075	Oph	17	45	00.4	+01 27 41	EB
V3022	Oph	17	38	17.9	-18 32 09	M:	V3076	Oph	17	45	13.7	+05 03 16	LB
V3023	Oph	17	38	18.2	-18 20 01	RRC	V3077	Oph	17	45	18.1	+08 14 21	RRAB
V3024	Oph	17	38	18.7	-18 36 13	RRAB	V3078	Oph	17	45	25.7	+02 16 46	DSCT
V3025	Oph	17	38	22.0	-18 14 53	RRAB	V3079	Oph	17	45	38.1	+01 15 31	RRAB
V3026	Oph	17	38	27.4	-18 23 03	RRAB	V3080	Oph	17	45	40.5	+01 01 59	RRC
V3027	Oph	17	38	28.8	+03 19 37	SRB	V3081	Oph	17	45	49.6	+05 13 50	LB
V3028	Oph	17	38	38.2	-17 46 15	RRAB	V3082	Oph	17	45	57.4	+05 02 46	RRAB
V3029	Oph	17	38	39.8	-18 07 46	RRAB	V3083	Oph	17	46	15.3	+06 14 15	SRB
V3030	Oph	17	39	34.8	+09 49 10	SR	V3084	Oph	17	46	25.4	+03 58 49	RS
V3031	Oph	17	39	53.1	-18 06 34	LB	V3085	Oph	17	46	25.8	+00 15 24	LB
V3032	Oph	17	40	07.8	+04 24 28	LB	V3086	Oph	17	47	19.4	+00 13 54	EW
V3033	Oph	17	40	12.7	+10 12 31	RRAB	V3087	Oph	17	47	23.3	+06 10 27	EW
V3034	Oph	17	40	13.3	+06 02 52	RRAB	V3088	Oph	17	47	42.7	+10 27 10	EW

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type
	h	m	s	o	' "			h	m	s	o	' "	
V3089	Oph	17	47	55.1	+08 15 58	EW	V3143	Oph	17	52	28.5	+02 52 47	EA
V3090	Oph	17	47	59.4	+05 46 07	EB	V3144	Oph	17	52	28.7	+07 01 01	EA
V3091	Oph	17	48	06.3	+08 12 54	RRC	V3145	Oph	17	52	31.5	+05 01 18	RRC
V3092	Oph	17	48	09.1	+05 08 33	RRAB	V3146	Oph	17	52	36.7	+00 41 23	EW
V3093	Oph	17	48	09.7	+06 09 10	EW	V3147	Oph	17	52	37.3	+07 20 50	EW
V3094	Oph	17	48	23.1	+06 37 29	SR:	V3148	Oph	17	52	40.6	+08 28 06	EW
V3095	Oph	17	48	29.2	+05 29 17	EA	V3149	Oph	17	52	41.9	+03 04 44	SR
V3096	Oph	17	48	34.3	+06 30 25	EB	V3150	Oph	17	52	44.9	+03 33 40	LB
V3097	Oph	17	48	34.6	+08 09 41	RRC	V3151	Oph	17	52	53.8	+02 15 56	EW
V3098	Oph	17	48	40.0	+08 29 06	RRAB	V3152	Oph	17	52	53.8	+04 24 34	RRC
V3099	Oph	17	48	41.6	-00 24 26	EW	V3153	Oph	17	53	04.0	+06 14 32	SR:
V3100	Oph	17	48	50.1	+05 59 20	LB	V3154	Oph	17	53	04.8	+06 13 46	RRAB
V3101	Oph	17	48	58.3	+02 02 14	EW	V3155	Oph	17	53	07.4	+03 13 39	EB
V3102	Oph	17	49	03.4	+05 06 19	EW	V3156	Oph	17	53	08.5	+04 32 04	RRC
V3103	Oph	17	49	06.6	+01 42 20	LB	V3157	Oph	17	53	22.3	+04 00 01	EW:
V3104	Oph	17	49	11.1	+08 24 26	RRC	V3158	Oph	17	53	32.3	+06 08 35	EW
V3105	Oph	17	49	11.1	+06 03 53	RRAB	V3159	Oph	17	53	43.4	+01 52 36	RRAB
V3106	Oph	17	49	30.2	+04 18 40	LB	V3160	Oph	17	53	44.1	+07 00 53	LB
V3107	Oph	17	49	37.3	+06 51 44	SR:	V3161	Oph	17	53	44.2	+02 37 42	RRC
V3108	Oph	17	49	37.5	+06 55 14	SRB	V3162	Oph	17	53	50.6	+07 13 27	RRC
V3109	Oph	17	49	46.8	+05 30 56	RRAB	V3163	Oph	17	53	50.8	-00 28 46	LB
V3110	Oph	17	49	50.7	-00 11 01	RRC	V3164	Oph	17	53	51.8	+00 28 39	LB
V3111	Oph	17	49	51.7	+07 16 41	EW	V3165	Oph	17	53	52.8	+06 11 26	LB
V3112	Oph	17	49	52.6	+03 30 03	RRC	V3166	Oph	17	53	57.6	+00 58 53	RRAB
V3113	Oph	17	50	00.3	+04 38 18	RRAB	V3167	Oph	17	54	01.9	+01 03 18	EW
V3114	Oph	17	50	02.1	+01 34 35	RRAB	V3168	Oph	17	54	05.1	+00 34 05	LB
V3115	Oph	17	50	10.5	+09 02 35	EW	V3169	Oph	17	54	07.0	+02 04 03	EW:
V3116	Oph	17	50	26.9	+02 19 23	LB	V3170	Oph	17	54	08.4	+00 59 49	EA
V3117	Oph	17	50	43.1	+01 00 26	EW	V3171	Oph	17	54	20.5	+04 52 03	LB
V3118	Oph	17	50	45.5	+01 23 52	RRAB	V3172	Oph	17	54	23.4	+08 13 13	RRAB
V3119	Oph	17	50	46.8	+06 07 58	RRC	V3173	Oph	17	54	23.5	+06 21 45	RRAB
V3120	Oph	17	50	50.8	+07 51 11	SR	V3174	Oph	17	54	24.1	+05 05 45	CWB:
V3121	Oph	17	50	51.5	+02 51 49	EW	V3175	Oph	17	54	24.9	+03 08 53	RRC
V3122	Oph	17	50	53.1	+03 36 12	EB	V3176	Oph	17	54	29.3	+02 03 15	RRC
V3123	Oph	17	50	56.8	+06 21 20	LB	V3177	Oph	17	54	34.5	+04 31 43	RRAB
V3124	Oph	17	50	57.9	-00 16 53	LB	V3178	Oph	17	54	37.7	+07 10 46	DSCT
V3125	Oph	17	50	59.6	+09 44 38	LB	V3179	Oph	17	54	58.6	+02 59 20	LB
V3126	Oph	17	51	16.2	+00 10 28	LB	V3180	Oph	17	55	04.3	+02 25 50	EW
V3127	Oph	17	51	21.0	+02 54 40	RRAB	V3181	Oph	17	55	09.1	+03 16 22	EW:
V3128	Oph	17	51	23.5	+08 25 03	RRAB	V3182	Oph	17	55	10.6	+01 20 48	LB
V3129	Oph	17	51	34.6	+07 40 31	RRC	V3183	Oph	17	55	12.2	+08 30 50	RRC
V3130	Oph	17	51	39.0	+04 32 08	RRC	V3184	Oph	17	55	14.2	+07 55 01	EB
V3131	Oph	17	51	45.0	+03 47 55	LB	V3185	Oph	17	55	22.8	+04 00 23	RRC
V3132	Oph	17	51	45.9	-00 10 59	DSCT	V3186	Oph	17	55	34.5	+07 19 33	EW
V3133	Oph	17	51	48.8	+09 26 34	RRAB	V3187	Oph	17	55	36.0	+09 04 15	RRAB
V3134	Oph	17	51	54.8	+05 26 15	LB	V3188	Oph	17	55	44.1	+05 59 30	RRAB:
V3135	Oph	17	51	57.0	+01 30 51	LB	V3189	Oph	17	55	45.7	+03 39 58	RRAB
V3136	Oph	17	51	59.7	+03 56 23	RRC	V3190	Oph	17	55	50.9	+08 11 10	EW
V3137	Oph	17	52	02.9	+08 49 52	EW	V3191	Oph	17	55	59.6	+04 02 29	SR
V3138	Oph	17	52	05.1	+04 33 22	EA	V3192	Oph	17	56	05.8	+08 11 35	CWA:
V3139	Oph	17	52	11.8	+04 54 39	SR	V3193	Oph	17	56	17.9	+06 22 43	DSCT
V3140	Oph	17	52	18.4	+01 03 07	RRC	V3194	Oph	17	56	19.7	-00 13 56	SRB
V3141	Oph	17	52	24.1	+04 31 58	L	V3195	Oph	17	56	20.9	+03 23 30	SRB
V3142	Oph	17	52	24.7	+09 16 16	RRC	V3196	Oph	17	56	23.5	+05 02 07	EA

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type				
	h	m	s	o	' "			h	m	s	o	' "					
V3197	Oph	17	56	23.8	-01	17	28	SRB	V3251	Oph	17	59	29.4	+08	45	42	EA
V3198	Oph	17	56	27.8	+02	21	20	LB	V3252	Oph	17	59	33.8	+05	38	58	EW
V3199	Oph	17	56	41.1	+05	53	58	LB	V3253	Oph	17	59	36.9	+01	07	53	SR
V3200	Oph	17	56	49.5	-06	33	50	SR	V3254	Oph	17	59	37.8	+02	19	57	EA
V3201	Oph	17	56	50.8	+01	45	58	EW	V3255	Oph	17	59	39.8	+04	59	52	SR
V3202	Oph	17	56	50.9	+08	08	02	RRC	V3256	Oph	17	59	46.4	+00	03	48	EW
V3203	Oph	17	56	54.1	+02	18	13	EA	V3257	Oph	17	59	47.8	+09	22	42	RRC
V3204	Oph	17	56	54.2	+03	37	53	RRC	V3258	Oph	17	59	48.5	+08	10	48	EW
V3205	Oph	17	56	56.5	+04	19	08	LB	V3259	Oph	18	00	00.7	+07	26	22	LB
V3206	Oph	17	57	00.2	+03	56	42	EW	V3260	Oph	18	00	03.7	+04	41	21	RRAB
V3207	Oph	17	57	01.6	+06	15	25	LB	V3261	Oph	18	00	04.7	+03	17	59	EB
V3208	Oph	17	57	04.2	+01	57	21	SR:	V3262	Oph	18	00	06.6	+02	39	54	RRAB
V3209	Oph	17	57	15.2	+02	19	45	RRAB	V3263	Oph	18	00	07.8	+04	30	27	LB
V3210	Oph	17	57	20.8	+03	36	04	RRAB	V3264	Oph	18	00	07.9	+01	58	19	RRAB
V3211	Oph	17	57	24.0	+02	43	32	SR:	V3265	Oph	18	00	09.9	+01	44	42	SR
V3212	Oph	17	57	26.7	+01	03	17	RRC	V3266	Oph	18	00	12.5	+06	26	26	EW
V3213	Oph	17	57	32.5	+05	19	20	RRC:	V3267	Oph	18	00	23.7	+04	08	24	SRB
V3214	Oph	17	57	40.5	+04	50	51	EB	V3268	Oph	18	00	26.8	+01	23	26	EB
V3215	Oph	17	57	42.3	+04	39	08	EW	V3269	Oph	18	00	32.2	+05	27	11	SRB
V3216	Oph	17	57	42.7	+04	23	59	RRAB	V3270	Oph	18	00	32.7	+06	50	24	LB
V3217	Oph	17	57	43.6	+01	48	12	EB	V3271	Oph	18	00	37.0	+08	55	08	RRAB
V3218	Oph	17	57	44.6	+02	30	44	SRB	V3272	Oph	18	00	37.8	+05	06	01	EA
V3219	Oph	17	57	44.8	+07	32	53	RRC:	V3273	Oph	18	00	51.4	+02	40	56	EB
V3220	Oph	17	57	46.8	+05	55	29	EW	V3274	Oph	18	00	56.9	+09	21	30	LB
V3221	Oph	17	57	58.9	+04	09	48	EB	V3275	Oph	18	00	57.1	+01	39	57	EA
V3222	Oph	17	58	01.3	+05	49	27	EB	V3276	Oph	18	00	59.4	+07	21	22	RRC:
V3223	Oph	17	58	03.9	+03	50	24	EW	V3277	Oph	18	01	00.8	+04	07	52	EW
V3224	Oph	17	58	05.4	+09	02	33	RRAB	V3278	Oph	18	01	05.6	+06	21	14	RRAB
V3225	Oph	17	58	07.9	+00	22	04	LB	V3279	Oph	18	01	06.4	+02	33	48	LB
V3226	Oph	17	58	08.0	+08	22	59	RRAB	V3280	Oph	18	01	10.7	+01	50	53	RRAB:
V3227	Oph	17	58	09.4	+08	05	09	RRAB	V3281	Oph	18	01	32.5	+02	13	50	SR
V3228	Oph	17	58	15.6	+00	50	23	EW	V3282	Oph	18	01	33.2	+02	54	39	EW
V3229	Oph	17	58	20.4	+03	01	58	RRAB	V3283	Oph	18	01	33.4	+03	41	16	LB
V3230	Oph	17	58	21.4	+06	35	09	LB	V3284	Oph	18	01	43.5	+07	23	05	SRB
V3231	Oph	17	58	22.5	+05	53	15	EB	V3285	Oph	18	01	46.6	+08	18	35	EA
V3232	Oph	17	58	22.7	+02	23	25	RRAB:	V3286	Oph	18	01	49.8	+08	27	02	SR
V3233	Oph	17	58	27.7	+03	32	57	RRC	V3287	Oph	18	01	50.7	+03	26	34	LB
V3234	Oph	17	58	28.6	+06	10	01	LB	V3288	Oph	18	01	55.4	+04	22	16	L:
V3235	Oph	17	58	34.0	+02	44	09	EA	V3289	Oph	18	02	01.2	+03	34	57	RRC
V3236	Oph	17	58	34.1	+06	02	57	LB:	V3290	Oph	18	02	03.9	+07	08	07	EW
V3237	Oph	17	58	34.7	+05	01	06	LB	V3291	Oph	18	02	10.7	+00	43	27	EW
V3238	Oph	17	58	40.0	+04	54	17	EB	V3292	Oph	18	02	11.4	+07	26	43	LB
V3239	Oph	17	58	48.5	+07	16	43	EA	V3293	Oph	18	02	12.5	+06	48	14	SRB
V3240	Oph	17	58	50.3	+01	33	36	EB	V3294	Oph	18	02	13.4	+01	32	26	EW
V3241	Oph	17	58	50.5	+01	27	31	RRAB	V3295	Oph	18	02	13.5	+06	53	00	EB
V3242	Oph	17	58	53.9	+02	05	54	EW	V3296	Oph	18	02	14.0	+08	12	18	EW
V3243	Oph	17	58	54.9	+09	27	46	EB	V3297	Oph	18	02	23.1	+08	01	40	RRAB
V3244	Oph	17	58	59.3	+04	20	03	RRC	V3298	Oph	18	02	25.1	+02	06	23	RRAB
V3245	Oph	17	59	11.6	+09	01	53	EA	V3299	Oph	18	02	26.2	+01	54	25	RRAB
V3246	Oph	17	59	12.2	+07	52	05	LB	V3300	Oph	18	02	26.4	+02	47	41	EW
V3247	Oph	17	59	15.9	+05	13	14	RRC	V3301	Oph	18	02	26.9	+03	24	25	RRAB:
V3248	Oph	17	59	19.7	+07	51	05	RRAB	V3302	Oph	18	02	27.3	+01	03	17	SRB
V3249	Oph	17	59	22.5	+05	07	33	EB	V3303	Oph	18	02	29.4	+02	41	24	EB:
V3250	Oph	17	59	29.4	+04	32	33	LB	V3304	Oph	18	02	29.5	+07	12	48	RRAB

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type				
	h	m	s	o	' "			h	m	s	o	' "					
V3305	Oph	18	02	34.7	+03	23	13	SRB	V3359	Oph	18	05	29.9	+06	07	53	EB
V3306	Oph	18	02	34.9	+00	36	39	SR	V3360	Oph	18	05	33.5	+04	45	55	EB
V3307	Oph	18	02	36.6	+02	00	59	RRAB	V3361	Oph	18	05	35.6	+08	35	00	RRAB
V3308	Oph	18	02	40.4	+01	55	49	EW	V3362	Oph	18	05	36.6	+01	40	10	LB
V3309	Oph	18	02	41.9	+04	33	02	EW	V3363	Oph	18	05	38.0	+02	16	27	DSCT
V3310	Oph	18	02	47.0	+00	00	36	RRC	V3364	Oph	18	05	39.4	+05	10	12	DSCT
V3311	Oph	18	02	50.0	+08	43	58	EW	V3365	Oph	18	05	42.8	+05	20	18	EB
V3312	Oph	18	02	53.2	+04	32	38	EW	V3366	Oph	18	05	46.8	+01	54	11	EW
V3313	Oph	18	02	54.9	+06	34	10	EW	V3367	Oph	18	05	49.5	+07	55	13	SR:
V3314	Oph	18	02	55.8	+05	02	51	EW	V3368	Oph	18	05	52.4	+05	19	30	DSCT
V3315	Oph	18	02	57.1	+06	02	10	EB	V3369	Oph	18	05	54.4	+07	13	48	RRAB
V3316	Oph	18	02	59.8	+07	22	02	LB	V3370	Oph	18	05	54.5	+03	31	56	RRC
V3317	Oph	18	03	06.0	+05	03	01	SRB	V3371	Oph	18	05	56.5	+02	55	28	EW
V3318	Oph	18	03	07.2	+04	20	41	LB	V3372	Oph	18	06	03.4	+02	43	28	SR
V3319	Oph	18	03	10.5	+03	57	15	EW	V3373	Oph	18	06	03.6	+05	03	08	EW
V3320	Oph	18	03	14.6	+03	25	20	EA	V3374	Oph	18	06	05.6	+04	24	37	EW
V3321	Oph	18	03	24.1	+05	16	56	LB	V3375	Oph	18	06	05.8	+05	54	54	RRAB
V3322	Oph	18	03	24.7	+06	40	58	LB	V3376	Oph	18	06	07.6	+02	53	59	LB
V3323	Oph	18	03	35.2	+01	28	45	RRC	V3377	Oph	18	06	07.7	+04	31	44	RRAB
V3324	Oph	18	03	36.3	+02	57	36	EW	V3378	Oph	18	06	12.1	+05	06	38	RRAB:
V3325	Oph	18	03	36.7	+02	18	15	RRC	V3379	Oph	18	06	15.1	+01	49	41	SR
V3326	Oph	18	03	36.7	+05	00	34	BY:	V3380	Oph	18	06	15.3	+07	06	35	RRC
V3327	Oph	18	03	48.1	+01	02	43	LB	V3381	Oph	18	06	18.6	+08	55	21	EB
V3328	Oph	18	03	51.4	+05	48	22	RRAB	V3382	Oph	18	06	30.8	+08	22	06	EB
V3329	Oph	18	03	51.5	+08	05	37	EB	V3383	Oph	18	06	31.8	+03	59	53	SR:
V3330	Oph	18	03	54.7	+07	34	28	SR	V3384	Oph	18	06	32.5	+00	43	56	SRB
V3331	Oph	18	03	58.6	+05	04	18	EW	V3385	Oph	18	06	32.8	+04	29	32	RRAB
V3332	Oph	18	03	59.0	+06	21	30	EW	V3386	Oph	18	06	36.5	+05	00	44	RRAB
V3333	Oph	18	04	04.3	+01	14	26	LB	V3387	Oph	18	06	37.0	+03	38	09	EB
V3334	Oph	18	04	04.7	+03	54	20	LB	V3388	Oph	18	06	37.4	+01	48	57	LB
V3335	Oph	18	04	14.8	+03	38	15	EW	V3389	Oph	18	06	38.4	+08	02	52	EA
V3336	Oph	18	04	16.5	+08	23	39	SRB	V3390	Oph	18	06	39.9	+00	36	47	SRB
V3337	Oph	18	04	20.0	+03	08	58	LB	V3391	Oph	18	06	43.5	+01	36	52	SR:
V3338	Oph	18	04	22.4	+08	12	34	SR	V3392	Oph	18	06	46.4	+08	50	12	SR
V3339	Oph	18	04	25.3	+04	50	51	DSCT	V3393	Oph	18	06	50.4	+02	13	47	SRB
V3340	Oph	18	04	31.1	+03	35	21	EW	V3394	Oph	18	06	51.4	+05	09	30	EW
V3341	Oph	18	04	32.6	+05	13	55	EA	V3395	Oph	18	06	56.2	+06	27	48	RRC
V3342	Oph	18	04	34.0	+04	39	01	EW	V3396	Oph	18	07	05.7	+06	05	15	LB
V3343	Oph	18	04	34.1	+04	43	20	EW	V3397	Oph	18	07	06.4	+02	48	03	RRC
V3344	Oph	18	04	39.6	+07	31	03	RRAB	V3398	Oph	18	07	07.4	+02	10	04	RRC
V3345	Oph	18	04	43.4	+05	53	27	RRAB	V3399	Oph	18	07	12.7	+04	58	10	EW
V3346	Oph	18	04	44.1	+03	20	09	EW	V3400	Oph	18	07	13.6	+04	09	01	RRAB
V3347	Oph	18	04	51.2	+08	03	58	RRC	V3401	Oph	18	07	16.4	+05	16	52	LB
V3348	Oph	18	04	53.5	+05	14	42	RRAB	V3402	Oph	18	07	17.2	+01	23	42	SR:
V3349	Oph	18	04	58.5	+03	46	04	EB	V3403	Oph	18	07	21.5	+05	32	13	SR
V3350	Oph	18	05	00.4	+06	22	51	LB	V3404	Oph	18	07	23.1	+02	32	50	SR:
V3351	Oph	18	05	07.3	+01	17	30	EB	V3405	Oph	18	07	30.1	+03	11	07	RRC
V3352	Oph	18	05	09.3	+03	18	35	RRAB	V3406	Oph	18	07	36.9	+07	26	36	RRC
V3353	Oph	18	05	10.2	+03	01	40	RRC	V3407	Oph	18	07	41.3	+06	45	29	SRB
V3354	Oph	18	05	14.1	+05	02	03	EW	V3408	Oph	18	07	49.7	+05	27	52	EA
V3355	Oph	18	05	24.4	+04	37	01	EW	V3409	Oph	18	07	50.5	+04	36	38	EA
V3356	Oph	18	05	25.9	+01	27	17	EB	V3410	Oph	18	07	50.7	+02	25	20	EW
V3357	Oph	18	05	26.6	+02	13	56	EW	V3411	Oph	18	07	54.6	+02	44	13	LB
V3358	Oph	18	05	27.9	+07	16	51	SRB	V3412	Oph	18	07	55.7	+07	47	12	EA/RS

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type
	h	m	s	o	' "			h	m	s	o	' "	
V3413	Oph	18	07	56.0	+04 56 47	EW	V3467	Oph	18	11	05.3	+07 54 03	EW
V3414	Oph	18	07	59.0	+04 45 56	LB	V3468	Oph	18	11	09.7	+03 29 09	RRAB
V3415	Oph	18	08	00.3	+01 17 31	EW:	V3469	Oph	18	11	12.7	+05 26 17	EW
V3416	Oph	18	08	01.1	+01 42 40	RRC:	V3470	Oph	18	11	20.0	+07 16 12	EW:
V3417	Oph	18	08	01.9	+05 23 57	LB	V3471	Oph	18	11	20.6	+02 20 38	EB
V3418	Oph	18	08	03.1	+06 14 14	SRB	V3472	Oph	18	11	22.8	+01 51 10	LB
V3419	Oph	18	08	06.0	+07 40 27	EW	V3473	Oph	18	11	22.9	+03 43 39	RRAB
V3420	Oph	18	08	10.1	+05 40 58	RRC:	V3474	Oph	18	11	25.2	+08 41 15	RRAB
V3421	Oph	18	08	10.3	+04 29 01	RRAB	V3475	Oph	18	11	51.5	+03 50 03	EW
V3422	Oph	18	08	11.2	+03 52 54	RRAB	V3476	Oph	18	12	01.8	+01 45 42	RRC
V3423	Oph	18	08	13.8	+07 41 16	DSCT	V3477	Oph	18	12	07.6	+06 03 44	SRB
V3424	Oph	18	08	14.5	+04 48 00	DSCT:	V3478	Oph	18	12	09.7	+05 18 40	SRB
V3425	Oph	18	08	24.3	+06 28 14	LB	V3479	Oph	18	12	14.4	+09 06 18	SRB
V3426	Oph	18	08	24.3	+05 26 19	LB	V3480	Oph	18	12	21.5	+05 26 56	SRB
V3427	Oph	18	08	30.8	+05 39 12	RRAB	V3481	Oph	18	12	26.4	+02 42 16	EW
V3428	Oph	18	08	32.9	+07 41 49	EW	V3482	Oph	18	12	27.2	+02 46 49	EA
V3429	Oph	18	08	44.6	+05 57 55	SR:	V3483	Oph	18	12	29.3	+05 10 06	LB
V3430	Oph	18	08	54.5	+00 22 37	DSCT:	V3484	Oph	18	12	31.6	+05 21 10	EW
V3431	Oph	18	08	56.0	+05 12 36	SR:	V3485	Oph	18	12	34.1	+03 53 05	LB
V3432	Oph	18	08	56.2	+05 57 10	EW	V3486	Oph	18	12	37.3	+03 49 33	LB
V3433	Oph	18	09	04.4	+07 55 38	RRC:	V3487	Oph	18	12	37.9	+07 18 23	RRAB
V3434	Oph	18	09	04.6	+02 55 12	EA	V3488	Oph	18	12	40.1	+04 45 31	LB
V3435	Oph	18	09	09.1	+05 04 24	EB	V3489	Oph	18	12	40.8	+02 00 07	EW
V3436	Oph	18	09	09.2	+03 47 52	LB	V3490	Oph	18	12	48.1	+03 26 42	LB
V3437	Oph	18	09	09.9	+07 28 10	SRB	V3491	Oph	18	12	50.5	+04 23 38	EB
V3438	Oph	18	09	13.4	+03 24 47	LB	V3492	Oph	18	12	52.2	+02 55 23	RRAB
V3439	Oph	18	09	13.5	+05 50 41	RRC	V3493	Oph	18	12	59.7	+04 20 35	SRB
V3440	Oph	18	09	15.4	+01 51 03	LB	V3494	Oph	18	13	00.2	+06 52 27	EB
V3441	Oph	18	09	18.7	+02 34 54	DSCT	V3495	Oph	18	13	01.9	+03 40 42	LB
V3442	Oph	18	09	23.8	+06 51 48	SRB	V3496	Oph	18	13	06.8	+08 15 49	LB
V3443	Oph	18	09	26.2	+05 35 59	EW	V3497	Oph	18	13	08.6	+05 25 22	SR:
V3444	Oph	18	09	26.7	+03 30 28	LB	V3498	Oph	18	13	13.9	+06 16 55	SRB
V3445	Oph	18	09	27.3	+02 31 40	SRB	V3499	Oph	18	13	16.6	+03 38 17	SR:
V3446	Oph	18	09	27.6	+04 28 51	DSCT	V3500	Oph	18	13	19.2	+01 51 16	EW
V3447	Oph	18	09	42.0	+01 53 15	EW	V3501	Oph	18	13	20.6	+02 03 10	RRAB
V3448	Oph	18	09	46.1	+02 22 34	EW	V3502	Oph	18	13	21.9	+04 20 40	RRAB
V3449	Oph	18	09	48.6	+06 00 38	SRB	V3503	Oph	18	13	27.9	+06 23 12	SR
V3450	Oph	18	09	51.1	+05 03 47	EB	V3504	Oph	18	13	30.9	+03 40 47	EW
V3451	Oph	18	09	53.9	+04 16 08	EA	V3505	Oph	18	13	36.6	+03 28 48	RRAB
V3452	Oph	18	09	59.3	+04 44 29	RRAB	V3506	Oph	18	13	37.3	+06 53 38	SRB
V3453	Oph	18	10	07.8	+07 58 23	SRB	V3507	Oph	18	13	45.0	+06 32 20	RRAB
V3454	Oph	18	10	11.8	+01 23 30	LB	V3508	Oph	18	13	48.9	+03 32 20	LB
V3455	Oph	18	10	13.9	+02 10 07	RRAB	V3509	Oph	18	13	54.9	+04 42 38	EW
V3456	Oph	18	10	16.6	+02 43 51	LB	V3510	Oph	18	13	56.5	+06 22 44	LB
V3457	Oph	18	10	17.4	+08 11 27	EW	V3511	Oph	18	13	58.7	+08 55 44	EB
V3458	Oph	18	10	20.1	+06 02 08	EB	V3512	Oph	18	14	07.6	+09 01 42	SR:
V3459	Oph	18	10	24.6	+05 27 16	EB	V3513	Oph	18	14	12.3	+05 07 31	SRB
V3460	Oph	18	10	29.5	+04 22 49	RRC	V3514	Oph	18	14	22.8	+05 31 31	RRAB
V3461	Oph	18	10	36.7	+02 29 47	LB	V3515	Oph	18	14	22.9	+06 09 56	RRAB
V3462	Oph	18	10	41.0	+00 10 56	LB	V3516	Oph	18	14	24.4	+07 12 52	SRB
V3463	Oph	18	10	46.8	+01 50 53	EW	V3517	Oph	18	14	31.8	+03 32 38	LB
V3464	Oph	18	10	55.7	+06 20 09	EB	V3518	Oph	18	14	53.8	+02 43 10	LB
V3465	Oph	18	10	58.8	+02 03 42	LB	V3519	Oph	18	15	04.2	+07 55 42	RRAB
V3466	Oph	18	10	59.0	+05 07 48	LB	V3520	Oph	18	15	04.3	+03 20 18	EW

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type
	h	m	s	o	' "			h	m	s	o	' "	
V3521 Oph	18	15	11.7	+06	47 03	RRAB	V3575 Oph	18	19	34.9	+06	12 10	SR:
V3522 Oph	18	15	13.5	+09	06 08	LB	V3576 Oph	18	19	40.4	+02	56 18	EW
V3523 Oph	18	15	14.5	+07	29 35	SR	V3577 Oph	18	19	47.3	+02	01 03	RRC
V3524 Oph	18	15	21.0	+05	39 10	SR	V3578 Oph	18	19	52.7	+04	16 37	LB
V3525 Oph	18	15	21.2	+02	27 43	SR	V3579 Oph	18	20	00.9	+08	25 10	EW:
V3526 Oph	18	15	21.7	+02	37 50	RRAB	V3580 Oph	18	20	04.1	+04	11 34	EW
V3527 Oph	18	15	26.0	+02	44 39	EW	V3581 Oph	18	20	15.6	+08	03 36	LB
V3528 Oph	18	15	28.2	+06	47 53	EW	V3582 Oph	18	20	19.4	+06	20 06	LB
V3529 Oph	18	15	31.4	+06	19 20	SRB	V3583 Oph	18	20	30.1	+03	48 02	DSCT
V3530 Oph	18	15	31.6	+02	49 17	RRAB	V3584 Oph	18	20	55.1	+04	44 46	EW
V3531 Oph	18	15	38.8	+06	29 59	SRB	V3585 Oph	18	22	03.1	+08	45 51	EB
V3532 Oph	18	15	46.3	+03	01 14	EA	V3586 Oph	18	28	37.3	+03	18 05	RRC
V3533 Oph	18	15	47.0	+05	38 35	RRC	V3587 Oph	18	28	47.5	+03	05 26	EW
V3534 Oph	18	15	47.9	+06	18 41	EB:	V3588 Oph	18	28	54.2	+03	31 05	LB
V3535 Oph	18	15	48.9	+07	08 33	RRAB	V3589 Oph	18	28	55.7	+11	41 47	EW
V3536 Oph	18	15	57.1	+04	07 56	RRC	V3590 Oph	18	29	00.8	+03	12 52	SR:
V3537 Oph	18	15	57.6	+01	20 11	M	V3591 Oph	18	29	01.3	+03	19 59	EA
V3538 Oph	18	16	04.6	+02	37 58	RRC	V3592 Oph	18	29	12.7	+03	13 41	SR:
V3539 Oph	18	16	11.2	+07	21 48	LB	V3593 Oph	18	29	12.7	+03	37 07	SR:
V3540 Oph	18	16	18.4	+06	16 11	SR	V3594 Oph	18	29	13.0	+03	05 02	EW
V3541 Oph	18	16	20.7	+03	15 27	DSCT	V3595 Oph	18	29	16.7	+03	26 56	SR:
V3542 Oph	18	16	23.2	+04	47 26	RRAB	V3596 Oph	18	29	18.1	+03	40 57	LB
V3543 Oph	18	16	27.1	+06	42 56	SR:	V3597 Oph	18	29	30.7	+03	24 30	SR:
V3544 Oph	18	16	28.5	+02	06 02	LB	V3598 Oph	18	29	31.8	+03	28 53	SR:
V3545 Oph	18	16	35.2	+05	34 35	SR	V3599 Oph	18	29	33.7	+03	30 49	SR:
V3546 Oph	18	16	40.1	+06	37 12	SR	V3600 Oph	18	29	37.3	+03	27 52	SR:
V3547 Oph	18	16	45.2	+07	57 50	RRC	V3601 Oph	18	29	40.9	+03	24 35	RRAB
V3548 Oph	18	16	46.2	+08	18 49	LB	V3602 Oph	18	30	06.2	+03	27 22	SR:
V3549 Oph	18	16	50.1	+05	41 14	LB	V3603 Oph	18	30	09.6	+03	25 45	SR:
V3550 Oph	18	16	51.8	+03	17 23	EB	V3604 Oph	18	30	14.0	+03	10 50	SR:
V3551 Oph	18	17	00.7	+04	29 25	LB	V3605 Oph	18	30	16.9	+03	12 11	SR:
V3552 Oph	18	17	03.1	+03	31 15	LB	V3606 Oph	18	30	25.6	+03	40 56	LB
V3553 Oph	18	17	11.4	+06	18 13	RRAB	V3607 Oph	18	30	30.4	+03	31 48	SR:
V3554 Oph	18	17	20.3	+02	04 44	EW	V3608 Oph	18	30	45.1	+03	37 50	SR:
V3555 Oph	18	17	20.6	+06	08 44	EW	V3609 Oph	18	30	46.4	+03	14 57	RRAB
V3556 Oph	18	17	22.4	+05	26 14	LB	V3610 Oph	18	30	47.8	+03	41 01	M
V3557 Oph	18	17	30.5	+08	14 47	EA	V3611 Oph	18	31	05.7	+03	09 43	BY:
V3558 Oph	18	17	32.1	+08	14 16	RRAB	V3612 Oph	18	31	30.5	+03	12 56	SR:
V3559 Oph	18	17	35.2	+08	32 20	EW	V3613 Oph	18	34	43.9	+08	03 39	LB
V3560 Oph	18	17	37.9	+04	58 12	EW	V3614 Oph	18	36	57.5	+09	34 18	EW
V3561 Oph	18	17	52.1	+01	54 48	EB	V3615 Oph	18	37	03.5	+09	42 26	RRAB
V3562 Oph	18	18	00.4	+05	18 06	EA	V3616 Oph	18	37	04.8	+09	14 47	EW
V3563 Oph	18	18	16.3	+02	59 35	LB	V3617 Oph	18	37	05.2	+09	30 38	EW:
V3564 Oph	18	18	31.4	+04	15 22	SRB	V3618 Oph	18	37	13.2	+09	45 13	EW
V3565 Oph	18	18	56.3	+04	40 05	SR	V3619 Oph	18	37	14.7	+10	02 54	EW
V3566 Oph	18	18	57.0	+06	37 53	LB	V3620 Oph	18	37	23.9	+09	16 10	EW
V3567 Oph	18	19	10.5	+03	34 45	CWB	V3621 Oph	18	37	25.0	+09	29 06	EB
V3568 Oph	18	19	17.2	+04	57 27	RRAB	V3622 Oph	18	37	25.4	+09	18 05	EA
V3569 Oph	18	19	18.4	+06	34 41	EW	V3623 Oph	18	37	28.1	+09	44 16	EW
V3570 Oph	18	19	20.3	+04	39 48	EW	V3624 Oph	18	37	37.1	+09	59 21	EW
V3571 Oph	18	19	21.2	+05	17 20	SR:	V3625 Oph	18	37	42.3	+10	00 13	EW
V3572 Oph	18	19	21.4	+06	22 45	EB	V3626 Oph	18	37	44.5	+09	55 59	EB
V3573 Oph	18	19	24.1	+03	03 12	RRC	V3627 Oph	18	37	47.4	+09	34 30	EW:
V3574 Oph	18	19	28.9	+05	37 54	RRAB	V3628 Oph	18	37	52.8	+09	13 07	SR:

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type
	h	m	s	o	' "			h	m	s	o	' "	
V3629	Oph	18	37	54.3	+09 22 36	SR:	V0443	Pav	18	03	09.8	-58 18 07	RRAB
V3630	Oph	18	38	13.1	+09 49 08	EW	V0444	Pav	18	03	24.6	-57 04 16	RRAB
V3631	Oph	18	38	16.1	+09 31 13	EW	V0445	Pav	18	27	20.4	-62 24 15	BY
V3632	Oph	18	38	20.2	+09 23 52	SXPHE	V0446	Pav	18	28	23.5	-68 11 47	SR
V3633	Oph	18	38	30.7	+09 42 04	EW	V0447	Pav	18	34	26.8	-58 41 29	RRC
V3634	Oph	18	38	39.7	+09 31 56	EB	V0448	Pav	18	51	48.2	-59 53 14	RRAB
V3635	Oph	18	38	45.8	+09 41 54	EW	V0449	Pav	18	57	18.9	-63 21 25	RRAB
V3636	Oph	18	38	54.6	+10 03 37	EW	V0450	Pav	19	35	38.0	-74 09 55	RRC
V3637	Oph	18	38	57.2	+09 13 27	RRAB	V0451	Pav	19	48	53.4	-62 07 53	RS
V3638	Oph	18	38	58.0	+10 02 48	EW	V0452	Pav	20	46	55.6	-66 53 00	RS:
V3639	Oph	18	38	58.7	+09 24 18	RRAB	V0453	Pav	21	27	56.3	-67 02 37	BY:
V3640	Oph	18	39	00.2	+09 57 33	EW	V0624	Peg	21	09	50.5	+13 48 40	UGSU
V3641	Oph	18	39	05.9	+09 34 30	EW	V0625	Peg	21	32	28.1	+24 10 21	EW
V3642	Oph	18	39	13.6	+09 45 08	EB	V0626	Peg	21	38	05.2	+24 02 48	EW
V3643	Oph	18	39	15.6	+09 46 49	EW	V0627	Peg	21	38	06.7	+26 19 57	UGSU
V3644	Oph	18	39	18.4	+09 56 28	EB	V0628	Peg	21	39	14.5	+28 22 41	EA
V3645	Oph	18	39	20.6	+09 44 01	BY:	V0629	Peg	21	41	16.7	+26 58 58	RS
V3646	Oph	18	39	30.9	+10 03 50	EB	V0630	Peg	21	51	27.0	+15 05 38	RRAB
V3647	Oph	18	39	32.4	+09 33 03	RRAB	V0631	Peg	21	59	44.6	+16 57 38	RS
V3648	Oph	18	39	38.1	+10 02 09	SXPHE	V0632	Peg	22	01	44.6	+30 57 08	RRC
V3649	Oph	18	39	40.7	+09 48 18	RRC	V0633	Peg	22	12	48.0	+08 29 58	EW
V3650	Oph	18	39	44.9	+09 54 20	EW	V0634	Peg	22	12	55.2	+12 07 44	EB
V3651	Oph	18	39	45.0	+09 51 24	EW	V0635	Peg	22	15	10.1	+11 11 24	EW
V3652	Oph	18	39	49.2	+10 03 15	EW	V0636	Peg	22	16	50.8	+34 11 07	RS
V3653	Oph	18	39	54.9	+09 13 39	SXPHE	V0637	Peg	22	21	53.4	+28 02 47	EW
V3654	Oph	18	39	56.7	+09 22 14	EW	V0638	Peg	22	23	11.3	+17 45 11	EW
V3655	Oph	18	40	07.9	+09 36 58	EW	V0639	Peg	22	23	11.7	+04 08 51	EW
V3656	Oph	18	40	10.2	+09 59 45	EB	V0640	Peg	22	26	07.9	+06 21 07	EW
V3657	Oph	18	40	15.9	+09 19 47	EW	V0641	Peg	22	28	36.2	+03 05 26	RS
V3658	Oph	18	40	23.2	+10 02 46	DSCT	V0642	Peg	22	29	53.5	+26 14 19	EW
V3659	Oph	18	40	30.8	+09 12 39	EW	V0643	Peg	22	32	35.5	+20 13 48	GDOR
V3660	Oph	18	42	15.6	+08 51 24	EB	V0644	Peg	22	34	34.2	+27 07 45	RS
V0421	Pav	17	42	36.1	-65 54 13	EW	V0645	Peg	22	36	15.5	+06 00 51	EW
V0422	Pav	17	42	40.6	-64 36 51	RRC	V0646	Peg	22	37	08.4	+30 17 23	EW
V0423	Pav	17	43	59.0	-66 10 15	RRAB:	V0647	Peg	22	38	22.3	+32 38 55	RRC
V0424	Pav	17	44	01.3	-66 48 36	M	V0648	Peg	22	40	31.0	+17 43 31	DSCT
V0425	Pav	17	44	54.9	-59 35 27	LB	V0649	Peg	22	42	39.5	+32 09 41	SRD
V0426	Pav	17	45	05.6	-60 30 52	SRB	V0650	Peg	22	43	48.5	+08 09 27	UGSU
V0427	Pav	17	46	08.6	-57 42 05	SR	V0651	Peg	22	44	57.9	+34 16 41	EW
V0428	Pav	17	47	16.9	-57 38 20	M	V0652	Peg	22	46	40.7	+32 46 56	EW
V0429	Pav	17	51	43.8	-57 45 17	RRC	V0653	Peg	22	46	57.7	+34 05 55	EA
V0430	Pav	17	52	31.3	-58 59 26	RRC:	V0654	Peg	22	47	08.0	+34 14 21	EW
V0431	Pav	17	53	03.0	-58 43 50	SRB	V0655	Peg	22	47	17.7	+34 06 37	EW
V0432	Pav	17	55	01.9	-60 05 10	SR	V0656	Peg	22	48	27.6	+34 13 51	EW
V0433	Pav	17	56	34.6	-59 24 27	EW	V0657	Peg	22	48	34.9	+34 15 22	EA
V0434	Pav	17	57	53.9	-57 18 03	EW	V0658	Peg	22	49	47.5	+34 00 56	EB
V0435	Pav	17	58	58.7	-60 08 09	RRAB	V0659	Peg	22	50	10.7	+34 04 56	EW
V0436	Pav	17	59	31.6	-59 03 15	EW	V0660	Peg	22	50	24.0	+14 31 43	RS
V0437	Pav	17	59	51.7	-59 20 00	UG:	V0661	Peg	22	50	28.8	+24 49 31	EB
V0438	Pav	17	59	54.6	-57 26 10	RRAB	V0662	Peg	22	51	48.3	+15 32 04	EW
V0439	Pav	18	00	04.9	-62 22 12	SRB	V0663	Peg	22	52	59.6	+33 54 26	EB
V0440	Pav	18	00	55.8	-63 24 51	RRAB	V0664	Peg	22	53	59.3	+33 33 47	EW
V0441	Pav	18	01	10.2	-58 33 01	RRAB	V0665	Peg	22	56	23.1	+31 42 03	EA
V0442	Pav	18	02	38.6	-66 52 35	SRA	V0666	Peg	22	59	56.2	+14 18 12	EW

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type
	h	m	s	o	' "			h	m	s	o	' "	
V0667 Peg	23	03	06.4	+33	51 51	EW	V0402 Sge	19	16	06.3	+19	13 41	SR:
V0668 Peg	23	03	23.9	+31	27 25	SR	V0403 Sge	19	55	19.9	+19	14 07	EW
V0669 Peg	23	06	28.1	+33	40 10	EW	V0404 Sge	19	55	29.4	+21	05 35	EW
V0670 Peg	23	09	11.5	+32	46 20	EA	V0405 Sge	19	55	31.2	+20	31 51	EB
V0671 Peg	23	09	46.4	+22	33 34	BY	V0406 Sge	19	55	33.0	+20	41 43	EW
V0672 Peg	23	09	51.2	+34	59 10	SR	V0407 Sge	19	55	35.9	+20	58 18	DSCT
V0673 Peg	23	10	16.8	+26	43 09	EW	V0408 Sge	19	55	47.8	+21	09 38	EB
V0674 Peg	23	14	54.2	+29	45 51	EW	V0409 Sge	19	55	50.0	+20	30 45	DSCT
V0675 Peg	23	17	00.1	+19	44 56	EW	V5669 Sgr	18	03	32.8	-28	16 05	NA
V0676 Peg	23	18	06.7	+32	12 36	RRAB	V5670 Sgr	17	45	49.1	-28	56 45	EA
V0677 Peg	23	18	16.9	+20	35 36	EA	V5671 Sgr	17	45	54.5	-29	08 13	EB
V0678 Peg	23	19	29.1	+18	01 35	EW	V5672 Sgr	17	46	10.4	-29	03 18	EA
V0679 Peg	23	23	48.3	+26	52 14	EW	V5673 Sgr	17	47	29.8	-28	28 52	EW
V0680 Peg	23	24	29.2	+29	28 39	LB	V5674 Sgr	17	48	08.3	-17	29 21	SR
V0681 Peg	23	27	27.2	+08	55 39	UG	V5675 Sgr	17	50	15.5	-22	23 43	SR
V0682 Peg	23	35	56.6	+08	30 18	EA:	V5676 Sgr	17	50	19.7	-29	30 01	BY
V0683 Peg	23	40	38.8	+09	46 27	EW	V5677 Sgr	17	50	48.6	-28	29 24	EA:
V0684 Peg	23	45	05.3	+12	13 48	EB	V5678 Sgr	17	52	15.1	-22	20 32	XND
V0685 Peg	23	53	19.5	+28	23 50	EW	V5679 Sgr	17	52	55.7	-18	08 36	LB
V0686 Peg	23	57	20.3	+22	51 36	BY	V5680 Sgr	17	54	08.9	-28	20 13	M
DT Phe	23	27	47.0	-46	08 01	RR	V5681 Sgr	17	54	23.1	-29	49 44	RS
DU Phe	23	52	23.9	-42	20 01	RRC	V5682 Sgr	17	54	23.6	-29	49 43	RS
DV Phe	23	58	56.6	-44	40 15	RRC	V5683 Sgr	17	54	28.6	-29	51 05	RS
KV Psc	22	58	09.3	+00	52 17	RRC	V5684 Sgr	17	54	29.5	-29	49 43	BY
KW Psc	22	58	31.8	+05	52 24	EW	V5685 Sgr	17	54	30.2	-29	47 12	RS
KX Psc	23	04	25.9	+06	25 46	UGSU	V5686 Sgr	17	54	49.6	-29	49 34	RS
KY Psc	23	13	32.8	+02	14 05	EA	V5687 Sgr	17	54	51.2	-29	52 51	BY
KZ Psc	23	16	45.0	+06	18 57	RS	V5688 Sgr	17	54	52.3	-29	53 10	EA/RS
LL Psc	23	21	47.1	+00	14 08	RR(B)	V5689 Sgr	17	54	58.5	-29	51 50	RS
AH PsA	21	40	06.9	-26	53 20	RRC	V5690 Sgr	17	55	01.9	-29	49 57	RS
AI PsA	21	53	20.4	-30	39 15	RRAB	V5691 Sgr	17	55	04.9	-29	55 25	BY
AK PsA	21	59	30.9	-36	23 30	RRAB	V5692 Sgr	17	55	08.4	-29	47 36	RS
AL PsA	22	04	42.5	-27	02 34	RRC	V5693 Sgr	17	55	08.7	-29	54 19	RS
AM PsA	22	18	10.3	-31	16 03	SR	V5694 Sgr	17	55	14.7	-29	42 36	BY
AN PsA	22	33	38.7	-33	35 24	RRAB	V5695 Sgr	17	55	53.4	-27	25 58	EA
AO PsA	22	51	31.3	-30	06 13	RRC	V5696 Sgr	17	56	05.7	-27	54 26	EB
AP PsA	22	55	58.8	-27	09 57	RR:	V5697 Sgr	17	56	25.3	-28	01 30	EA
V0385 Sge	19	12	46.7	+19	31 42	SR	V5698 Sgr	17	56	59.1	-17	28 36	M
V0386 Sge	19	12	49.5	+19	20 49	M	V5699 Sgr	17	57	50.9	-29	11 32	EB
V0387 Sge	19	12	52.0	+19	31 12	LB	V5700 Sgr	17	58	30.2	-29	01 59	SRB
V0388 Sge	19	13	08.8	+19	31 58	SR:	V5701 Sgr	18	00	01.3	-28	24 30	M:
V0389 Sge	19	13	17.4	+19	30 38	SR:	V5702 Sgr	18	00	06.6	-16	01 25	M
V0390 Sge	19	13	24.5	+19	25 23	LB	V5703 Sgr	18	00	48.4	-27	36 34	EA/RS
V0391 Sge	19	13	24.9	+19	04 44	SR	V5704 Sgr	18	00	57.2	-33	00 09	EB
V0392 Sge	19	13	42.7	+19	19 11	SR:	V5705 Sgr	18	01	19.0	-36	35 37	SRB
V0393 Sge	19	13	52.6	+19	32 36	SR	V5706 Sgr	18	02	15.8	-31	48 14	M
V0394 Sge	19	14	02.0	+19	02 14	LB	V5707 Sgr	18	02	22.3	-29	58 00	RS
V0395 Sge	19	14	22.2	+19	10 56	SR:	V5708 Sgr	18	02	41.8	-29	55 11	RS
V0396 Sge	19	14	29.3	+19	18 49	SR:	V5709 Sgr	18	02	45.3	-30	01 09	BY
V0397 Sge	19	14	42.2	+19	08 25	LB	V5710 Sgr	18	02	45.4	-29	57 56	RS
V0398 Sge	19	14	42.4	+19	05 08	LB	V5711 Sgr	18	02	46.5	-32	02 40	M
V0399 Sge	19	14	49.8	+19	29 05	SR	V5712 Sgr	18	02	48.5	-29	55 31	BY
V0400 Sge	19	15	13.2	+19	17 57	LB:	V5713 Sgr	18	02	48.6	-29	58 35	RS
V0401 Sge	19	15	31.4	+19	06 32	SR:	V5714 Sgr	18	02	50.9	-32	04 08	M:

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type		
	h	m	s	o	'	"		h	m	s	o	'	"		
V5715 Sgr	18	02	51.8	-29	59	59	BY	V5769 Sgr	18	06	08.4	-27	26	39	M
V5716 Sgr	18	02	54.5	-29	51	19	BY	V5770 Sgr	18	06	12.2	-27	42	34	M
V5717 Sgr	18	02	56.0	-29	52	24	RS	V5771 Sgr	18	06	15.5	-28	06	51	M
V5718 Sgr	18	03	00.6	-29	59	47	BY	V5772 Sgr	18	06	19.0	-27	01	00	M
V5719 Sgr	18	03	01.8	-30	07	56	BY	V5773 Sgr	18	06	29.5	-27	47	42	M
V5720 Sgr	18	03	02.4	-27	34	37	M	V5774 Sgr	18	06	31.4	-26	58	58	M
V5721 Sgr	18	03	04.3	-29	54	36	BY	V5775 Sgr	18	06	31.5	-27	16	55	M
V5722 Sgr	18	03	06.0	-27	26	00	M	V5776 Sgr	18	06	47.1	-27	52	43	M
V5723 Sgr	18	03	06.8	-35	57	35	LB	V5777 Sgr	18	06	49.0	-28	15	46	M
V5724 Sgr	18	03	06.9	-27	42	08	M	V5778 Sgr	18	06	51.2	-28	06	51	M
V5725 Sgr	18	03	07.0	-28	05	39	M	V5779 Sgr	18	06	52.1	-29	36	42	RVB
V5726 Sgr	18	03	08.5	-29	48	28	BY	V5780 Sgr	18	06	56.6	-27	58	33	M
V5727 Sgr	18	03	09.4	-29	49	31	RS	V5781 Sgr	18	07	15.0	-27	54	16	M
V5728 Sgr	18	03	11.9	-30	04	59	BY	V5782 Sgr	18	07	19.9	-28	15	01	M
V5729 Sgr	18	03	12.5	-27	35	28	M	V5783 Sgr	18	07	26.2	-28	18	58	M
V5730 Sgr	18	03	12.8	-27	28	07	M	V5784 Sgr	18	07	43.9	-28	13	01	M
V5731 Sgr	18	03	14.2	-29	55	26	RS	V5785 Sgr	18	07	48.2	-28	13	01	M
V5732 Sgr	18	03	15.0	-29	56	25	RS	V5786 Sgr	18	07	50.7	-28	09	16	M
V5733 Sgr	18	03	18.5	-29	57	40	RS	V5787 Sgr	18	07	57.2	-28	16	59	M
V5734 Sgr	18	03	22.8	-27	56	58	M	V5788 Sgr	18	07	57.3	-28	14	48	M
V5735 Sgr	18	03	25.7	-29	55	16	BY	V5789 Sgr	18	08	04.3	-28	10	53	M
V5736 Sgr	18	03	30.9	-29	55	33	BY	V5790 Sgr	18	08	07.0	-28	03	53	M
V5737 Sgr	18	03	36.0	-27	44	04	M	V5791 Sgr	18	08	13.0	-28	02	06	M
V5738 Sgr	18	03	41.7	-22	10	59	DCEP	V5792 Sgr	18	08	32.2	-32	01	53	M
V5739 Sgr	18	03	46.2	-27	43	08	M	V5793 Sgr	18	08	37.7	-28	18	17	M
V5740 Sgr	18	03	52.4	-27	57	23	M	V5794 Sgr	18	08	48.0	-27	22	34	M
V5741 Sgr	18	04	19.2	-27	38	19	RS	V5795 Sgr	18	08	48.2	-27	50	43	M
V5742 Sgr	18	04	19.5	-27	24	47	M	V5796 Sgr	18	08	48.5	-27	49	24	M
V5743 Sgr	18	04	26.5	-27	44	42	RS	V5797 Sgr	18	08	58.0	-27	54	36	M
V5744 Sgr	18	04	30.0	-27	14	18	M	V5798 Sgr	18	09	00.3	-31	13	41	M
V5745 Sgr	18	04	31.7	-27	36	19	BY	V5799 Sgr	18	09	02.5	-27	25	40	M
V5746 Sgr	18	04	35.6	-27	49	26	BY	V5800 Sgr	18	09	14.0	-27	40	22	M
V5747 Sgr	18	04	37.0	-27	42	07	E/RS	V5801 Sgr	18	09	35.7	-27	29	48	M
V5748 Sgr	18	04	43.4	-27	29	36	EA	V5802 Sgr	18	09	41.6	-28	05	03	M
V5749 Sgr	18	04	43.9	-27	28	32	M	V5803 Sgr	18	10	05.6	-27	56	33	M
V5750 Sgr	18	04	47.2	-27	21	46	M	V5804 Sgr	18	10	06.4	-27	46	46	M
V5751 Sgr	18	04	51.7	-27	02	58	M	V5805 Sgr	18	10	10.0	-27	22	55	M
V5752 Sgr	18	04	55.5	-28	38	32	BY	V5806 Sgr	18	10	16.9	-27	30	30	M
V5753 Sgr	18	05	04.7	-28	02	29	M	V5807 Sgr	18	10	46.3	-28	02	29	M
V5754 Sgr	18	05	06.4	-27	32	42	RS	V5808 Sgr	18	10	48.8	-27	56	23	M
V5755 Sgr	18	05	09.6	-27	05	04	M	V5809 Sgr	18	10	51.1	-30	53	20	M
V5756 Sgr	18	05	15.7	-27	16	45	M	V5810 Sgr	18	11	04.1	-27	15	30	M
V5757 Sgr	18	05	20.4	-27	01	40	M	V5811 Sgr	18	11	05.2	-27	30	51	M
V5758 Sgr	18	05	22.6	-27	06	13	M	V5812 Sgr	18	11	49.7	-27	49	02	M
V5759 Sgr	18	05	33.7	-20	20	38	ZAND	V5813 Sgr	18	11	51.1	-27	47	49	M
V5760 Sgr	18	05	40.5	-27	34	28	E+*	V5814 Sgr	18	12	00.0	-27	00	08	M
V5761 Sgr	18	05	47.7	-27	24	13	M	V5815 Sgr	18	12	20.7	-21	06	31	LB
V5762 Sgr	18	05	48.2	-28	36	30	RS	V5816 Sgr	18	12	20.7	-27	43	57	M
V5763 Sgr	18	05	49.6	-28	27	26	EA/RS	V5817 Sgr	18	12	26.2	-27	47	32	M
V5764 Sgr	18	06	02.0	-27	03	17	M	V5818 Sgr	18	12	31.2	-27	11	17	M
V5765 Sgr	18	06	02.7	-27	03	21	M	V5819 Sgr	18	12	48.7	-27	38	54	M
V5766 Sgr	18	06	04.3	-27	39	23	M	V5820 Sgr	18	13	20.8	-27	38	30	M
V5767 Sgr	18	06	04.3	-27	23	45	M	V5821 Sgr	18	13	34.4	-26	24	55	M
V5768 Sgr	18	06	05.4	-26	58	31	M	V5822 Sgr	18	13	47.8	-27	12	22	SRB

Table 1 (continued)

Name	R.A., Decl., 2000.0					Type	Name	R.A., Decl., 2000.0					Type				
	h	m	s	o	'	"		h	m	s	o	'	"				
V5823	Sgr	18	13	51.2	-27	11	26	SR	V1647	Sco	17	56	00.2	-30	42	47	DSCT
V5824	Sgr	18	13	56.5	-27	13	15	M	V1648	Sco	17	56	24.5	-42	22	37	SR
V5825	Sgr	18	15	29.1	-33	06	12	M	V1649	Sco	17	56	54.7	-33	20	42	M
V5826	Sgr	18	19	52.2	-29	16	33	RS	V1650	Sco	17	57	22.3	-44	52	32	M
V5827	Sgr	18	20	01.0	-26	25	59	M	V1651	Sco	17	57	38.6	-42	13	56	M
V5828	Sgr	18	20	19.1	-22	34	58	EB	V1652	Sco	17	57	57.9	-38	54	41	SRB
V5829	Sgr	18	20	21.6	-27	50	26	M	V1653	Sco	17	58	07.2	-33	45	09	M
V5830	Sgr	18	29	22.8	-28	24	02	SRA	V1654	Sco	17	58	18.9	-36	19	17	M
V5831	Sgr	18	32	34.3	-28	33	47	M	DK	ScI	23	12	00.4	-28	44	46	RRAB
V5832	Sgr	18	44	14.9	-17	32	34	M	DL	ScI	23	14	07.9	-28	32	01	BY:
V5833	Sgr	18	48	07.0	-35	13	42	DSCT	DM	ScI	23	46	03.1	-35	35	21	RS
V5834	Sgr	18	59	44.7	-27	19	38	SRD	DN	ScI	23	46	48.6	-30	00	30	RRC
V5835	Sgr	19	01	29.9	-35	45	12	RRAB	DO	ScI	23	47	35.1	-24	55	08	RRC
V5836	Sgr	19	03	29.1	-33	24	34	RRC	DP	ScI	23	57	42.0	-34	01	12	RRAB
V5837	Sgr	19	22	26.3	-22	34	43	DSCT	V0507	Sct	18	29	29.7	-15	03	30	EA
V5838	Sgr	19	27	41.6	-32	32	51	SRA	V0508	Sct	18	29	49.8	-15	02	55	EA
V5839	Sgr	19	28	23.8	-18	52	22	RRC	V0509	Sct	18	30	33.0	-14	30	06	EA
V5840	Sgr	19	28	32.0	-35	07	59	RS	V0510	Sct	18	30	35.0	-14	22	49	EA
V5841	Sgr	19	28	37.7	-33	48	44	SRB	V0511	Sct	18	30	39.7	-15	00	58	EW
V5842	Sgr	19	29	18.4	-19	16	20	M	V0512	Sct	18	30	40.8	-14	28	48	EB
V5843	Sgr	19	29	19.1	-15	11	44	M	V0513	Sct	18	30	40.9	-14	21	36	EB
V5844	Sgr	19	35	03.8	-18	33	57	RS	V0514	Sct	18	30	41.2	-14	00	05	EW
V5845	Sgr	19	52	26.9	-23	17	54	RR(B)	V0515	Sct	18	30	41.4	-15	01	22	EB
V5846	Sgr	19	54	57.7	-23	51	45	EW	V0516	Sct	18	30	41.6	-14	17	12	RRC
V5847	Sgr	20	04	47.8	-37	15	03	RR(B)	V0517	Sct	18	30	42.6	-13	59	41	EB
V5848	Sgr	20	23	01.7	-41	54	49	RRC	V0518	Sct	18	30	44.7	-14	29	17	EW
V5849	Sgr	20	25	01.8	-42	23	48	RRAB	V0519	Sct	18	30	59.7	-15	18	07	EW
V5850	Sgr	18	22	59.3	-19	14	12	N	V0520	Sct	18	31	00.6	-15	04	23	EB
V5851	Sgr	17	43	34.1	-18	07	34	M	V0521	Sct	18	31	04.4	-14	27	12	EA
V1622	Sco	17	32	53.1	-35	54	41	DCEP	V0522	Sct	18	31	04.5	-14	20	47	EA
V1623	Sco	17	36	51.7	-44	20	07	RS	V0523	Sct	18	31	08.7	-14	33	53	EW
V1624	Sco	17	38	26.9	-41	32	51	LB	V0524	Sct	18	31	11.5	-14	27	06	EB
V1625	Sco	17	42	47.5	-43	46	35	SR	V0525	Sct	18	31	11.6	-13	24	01	EB
V1626	Sco	17	43	51.8	-40	45	56	SR	V0526	Sct	18	31	12.1	-13	47	28	EW
V1627	Sco	17	44	58.4	-38	43	50	SR	V0527	Sct	18	31	13.6	-13	23	20	EW
V1628	Sco	17	48	29.9	-42	49	14	M	V0528	Sct	18	31	15.6	-13	13	40	EW
V1629	Sco	17	48	42.9	-38	57	15	SRB	V0529	Sct	18	31	19.1	-13	48	59	EA
V1630	Sco	17	49	08.2	-37	11	14	EW	V0530	Sct	18	31	19.4	-13	12	36	EB
V1631	Sco	17	50	11.3	-32	50	35	M:	V0531	Sct	18	31	22.3	-14	27	44	EW
V1632	Sco	17	50	27.5	-44	25	55	SR	V0532	Sct	18	31	23.6	-13	29	25	EB
V1633	Sco	17	50	45.7	-38	38	01	SRB	V0533	Sct	18	31	27.1	-13	39	45	M
V1634	Sco	17	52	44.6	-39	52	13	SR	V0534	Sct	18	31	29.1	-13	11	15	M
V1635	Sco	17	52	52.7	-38	36	01	M:	V0535	Sct	18	31	29.7	-13	40	50	EW
V1636	Sco	17	53	02.3	-44	57	26	RRAB:	V0536	Sct	18	31	31.1	-14	13	54	EB
V1637	Sco	17	53	03.3	-37	34	05	M:	V0537	Sct	18	31	36.1	-13	50	38	EW
V1638	Sco	17	53	04.7	-42	09	25	M	V0538	Sct	18	31	37.0	-14	25	38	EW
V1639	Sco	17	53	16.0	-32	11	44	M:	V0539	Sct	18	31	37.8	-13	45	03	EB
V1640	Sco	17	53	23.3	-36	06	08	SR	V0540	Sct	18	31	39.2	-13	52	34	EW
V1641	Sco	17	53	36.9	-43	43	58	M	V0541	Sct	18	31	40.6	-13	36	43	EW
V1642	Sco	17	54	10.4	-30	05	35	BY	V0542	Sct	18	31	42.5	-15	01	04	EW
V1643	Sco	17	54	39.4	-43	22	36	EB	V0543	Sct	18	31	47.2	-13	45	39	EW
V1644	Sco	17	54	54.5	-43	01	07	M	V0544	Sct	18	31	47.5	-15	04	01	EA
V1645	Sco	17	55	19.0	-43	11	39	SR	V0545	Sct	18	31	48.7	-13	41	49	EW
V1646	Sco	17	55	51.0	-42	43	58	SR	V0546	Sct	18	31	50.1	-14	59	18	EW

Table 1 (continued)

Name	R.A., Decl., 2000.0	Type	Name	R.A., Decl., 2000.0	Type
	h m s o ' "			h m s o ' "	
V0547 Sct	18 31 51.1 -13 19 14	RRAB	V0601 Sct	18 33 26.2 -13 43 17	EW
V0548 Sct	18 31 52.3 -13 39 05	M	V0602 Sct	18 33 27.0 -14 15 23	EW
V0549 Sct	18 31 55.1 -13 19 30	EB	V0603 Sct	18 33 27.9 -13 41 59	EW
V0550 Sct	18 31 55.6 -14 19 19	EW	V0604 Sct	18 33 35.7 -13 50 53	EA
V0551 Sct	18 31 56.5 -14 26 42	EB	V0605 Sct	18 33 41.7 -13 36 02	EW
V0552 Sct	18 31 57.2 -14 21 49	EW	V0606 Sct	18 33 43.0 -13 46 28	EW
V0553 Sct	18 31 57.6 -14 15 30	EB	V0607 Sct	18 33 48.3 -13 53 05	EW
V0554 Sct	18 32 03.7 -15 19 05	EB	V0608 Sct	18 33 59.4 -13 40 49	EW
V0555 Sct	18 32 05.5 -13 47 42	EW	V0609 Sct	18 34 02.4 -13 53 11	EW
V0556 Sct	18 32 05.6 -13 25 39	EA	V0610 Sct	18 36 36.4 -15 06 43	RS
V0557 Sct	18 32 05.6 -15 00 57	EW	V0598 Ser	17 30 47.9 -15 18 02	M
V0558 Sct	18 32 07.3 -13 40 21	EW	V0599 Ser	17 33 36.5 -15 26 31	M:
V0559 Sct	18 32 08.5 -13 29 43	CWB	V0600 Ser	17 35 39.1 -14 42 21	M
V0560 Sct	18 32 08.8 -14 31 58	EA	V0601 Ser	17 35 46.7 -14 40 51	M
V0561 Sct	18 32 10.8 -13 39 53	EW	V0602 Ser	17 36 07.3 -15 09 12	M
V0562 Sct	18 32 12.1 -13 27 31	M	V0603 Ser	17 36 41.3 -15 54 55	M
V0563 Sct	18 32 13.1 -13 53 17	EW	V0604 Ser	17 36 46.5 -15 30 50	M:
V0564 Sct	18 32 15.6 -15 05 56	EB	V0605 Ser	17 38 37.2 -12 47 01	M
V0565 Sct	18 32 16.3 -13 39 03	EB	V0606 Ser	17 40 00.8 -14 54 11	M:
V0566 Sct	18 32 17.1 -14 15 46	EW	V0607 Ser	17 44 43.4 -15 20 14	ELL:
V0567 Sct	18 32 17.7 -13 34 18	EW	V0608 Ser	17 45 09.6 -15 23 30	EW
V0568 Sct	18 32 18.6 -13 11 13	EA	V0609 Ser	17 46 30.4 -14 58 01	M
V0569 Sct	18 32 18.8 -13 25 32	EW	V0610 Ser	17 47 05.2 -13 40 21	M
V0570 Sct	18 32 20.9 -13 50 53	EB	V0611 Ser	17 47 45.2 -13 13 43	EB
V0571 Sct	18 32 23.4 -14 30 30	EB	V0612 Ser	17 52 49.3 -13 52 56	SR
V0572 Sct	18 32 23.4 -13 13 09	M	V0613 Ser	17 57 49.7 -00 17 00	DSCT
V0573 Sct	18 32 23.9 -13 35 16	EB	V0614 Ser	17 58 47.2 -02 05 20	EB
V0574 Sct	18 32 24.3 -13 46 01	EW	V0615 Ser	17 59 59.7 -10 40 23	SR
V0575 Sct	18 32 27.4 -14 17 51	EW	V0616 Ser	18 00 48.7 -00 35 07	SRB
V0576 Sct	18 32 31.9 -13 11 11	EB	V0617 Ser	18 02 13.8 -00 21 45	LB
V0577 Sct	18 32 33.4 -13 26 55	EB	V0618 Ser	18 02 16.7 -00 06 43	SRB
V0578 Sct	18 32 39.3 -13 25 58	EW	V0619 Ser	18 04 39.0 -00 23 37	SR
V0579 Sct	18 32 39.4 -14 28 30	EW	V0620 Ser	18 05 26.1 -00 21 03	SRB
V0580 Sct	18 32 41.8 -13 38 42	EB	V0621 Ser	18 06 04.4 -00 32 05	SR
V0581 Sct	18 32 42.1 -14 33 05	EW	V0622 Ser	18 16 13.3 -00 03 01	EW
V0582 Sct	18 32 44.7 -13 18 41	M	V0623 Ser	18 27 39.6 +01 00 02	EW
V0583 Sct	18 32 48.8 -13 52 32	EW	V0624 Ser	18 28 30.0 +02 51 56	RRAB
V0584 Sct	18 32 49.8 -14 22 21	EW	V0625 Ser	18 28 35.7 +02 59 27	SR:
V0585 Sct	18 32 50.0 -13 14 11	EW	V0626 Ser	18 28 53.8 +02 48 49	SR:
V0586 Sct	18 32 51.3 -14 23 09	EW	V0627 Ser	18 29 08.6 +02 54 16	EA
V0587 Sct	18 32 55.5 -14 13 49	EW	V0628 Ser	18 29 39.9 +02 51 55	SR:
V0588 Sct	18 32 57.6 -14 28 12	EW	V0629 Ser	18 30 26.8 +02 50 17	SR:
V0589 Sct	18 32 59.6 -13 16 22	EW	V0630 Ser	18 31 24.2 +02 52 59	SR:
V0590 Sct	18 33 04.2 -13 16 47	EB	V0631 Ser	18 31 42.9 +02 59 58	SR:
V0591 Sct	18 33 04.6 -13 25 22	EW	V0632 Ser	18 31 49.9 +03 22 46	SR:
V0592 Sct	18 33 05.9 -13 48 55	EA	V0633 Ser	18 31 50.7 +03 32 46	EB
V0593 Sct	18 33 06.8 -13 35 06	EA	V0634 Ser	18 31 54.6 +03 28 50	SR:
V0594 Sct	18 33 07.3 -13 13 40	M	V0635 Ser	18 32 19.0 +02 14 54	RS
V0595 Sct	18 33 08.8 -13 45 41	EB	V0383 Tel	18 11 23.5 -49 46 19	LB
V0596 Sct	18 33 11.9 -13 32 48	EB	V0384 Tel	18 12 15.0 -52 06 55	RRAB
V0597 Sct	18 33 16.6 -13 26 17	EW	V0385 Tel	18 33 15.8 -48 34 38	SRA
V0598 Sct	18 33 21.2 -13 45 47	EW	V0386 Tel	18 47 50.5 -53 34 37	EW
V0599 Sct	18 33 21.5 -14 27 04	EW	V0387 Tel	18 56 48.1 -47 16 29	SRB
V0600 Sct	18 33 25.8 -13 40 47	EW	V0388 Tel	19 22 27.4 -56 22 28	DSCT

Table 1 (continued)

Name	R.A., Decl., 2000.0	Type	Name	R.A., Decl., 2000.0	Type
	h m s o ' "			h m s o ' "	
V0389 Tel	20 04 31.4 -53 52 18	RRC	V0534 Vul	19 54 35.7 +20 44 18	SR:
V0390 Tel	20 22 10.8 -45 18 50	RRC	V0535 Vul	19 54 36.0 +21 09 43	EA
EX Tuc	22 23 11.3 -62 35 52	RS	V0536 Vul	19 54 37.7 +20 23 35	EW
V0517 Vul	19 45 02.2 +24 34 09	BY	V0537 Vul	19 54 42.1 +20 58 03	EW
V0518 Vul	19 52 18.5 +20 53 29	EA	V0538 Vul	19 54 45.5 +21 02 13	SR:
V0519 Vul	19 52 50.6 +20 51 42	DSCT	V0539 Vul	19 54 47.9 +20 56 44	EW
V0520 Vul	19 52 59.0 +20 57 46	EB	V0540 Vul	19 54 49.5 +20 50 41	EW
V0521 Vul	19 53 00.3 +20 59 11	EW	V0541 Vul	19 54 51.2 +20 25 22	EA
V0522 Vul	19 53 04.3 +20 30 36	EW	V0542 Vul	19 55 05.2 +21 17 31	DSCT
V0523 Vul	19 53 11.2 +21 06 22	EW	V0543 Vul	19 55 25.5 +20 31 38	EW
V0524 Vul	19 53 23.2 +21 15 04	RRC	V0544 Vul	19 55 27.3 +20 54 40	EA
V0525 Vul	19 53 26.2 +21 15 33	EW	V0545 Vul	20 32 12.8 +27 42 58	EW
V0526 Vul	19 53 33.0 +20 38 10	EB	V0546 Vul	20 32 28.2 +24 42 59	EB
V0527 Vul	19 53 40.4 +20 38 25	EA	V0547 Vul	20 32 29.1 +27 51 40	EB
V0528 Vul	19 53 57.0 +21 04 27	EW	V0548 Vul	20 32 59.8 +27 47 46	EA/RS:
V0529 Vul	19 53 59.3 +21 07 29	EB	V0549 Vul	20 33 04.1 +27 40 22	EW
V0530 Vul	19 53 59.5 +20 52 52	EA	V0550 Vul	20 40 26.3 +22 05 07	EB
V0531 Vul	19 54 21.6 +29 13 49	SR	V0551 Vul	20 55 05.3 +24 00 51	EW
V0532 Vul	19 54 26.6 +20 34 14	EB	V0552 Vul	21 16 56.6 +21 48 21	EW
V0533 Vul	19 54 35.2 +20 59 22	EW			

Table 2. Novae

GCVS	Nova name
V1831 Aql	Nova Aql 2015
V2949 Oph	Nova Oph 2015 No. 2
V5669 Sgr	Nova Sgr 2015 No. 3
V5850 Sgr	Nova Sgr 2015 No. 4