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THE 80TH NAME-LIST OF VARIABLE STARS. PART III — RA 16^h TO 24^h

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Parts I and II of the 80th Name-List of Variable Stars (Kazarovets et al., 2011ab) contained information on 4195 stars recently named in the system of the General Catalogue of Variable Stars (GCVS; Samus et al., 2012), most of them in the range of right ascensions (J2000.0) between 0^h and 16^h. The present Part III of the 80th Name-List of Variable Stars contains data necessary for identifications of 2133 new variables finally designated in 2010–2013. Most stars in the Name-List are confined to right ascensions (J2000.0) between 16^h and 24^h. Exceptions are several Novae, named upon requests of the IAU Central Bureau of Astronomical Telegrams or after announcements in the Bureau's publications. With the 6328 stars in the three parts of the current Name-List, the total number of named variable stars, not counting designated non-existing stars or stars subsequently identified with earlier-named variables, is now 47 811.

As it had been done in Parts I and II, we separate the catalogue of newly designated variables (to be published elsewhere in the nearest future) from the Name-List proper. 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. The remarks concerning the four unusual variables (type *): V1801 Aql, V1815 Aql, V0354 Dra, and V0722 Lyr, follow Table 1. The electronic version of the Name-List at `http://www.sai.msu.su/gcvs/gcvs/nl80` additionally presents variability ranges, light elements, spectral types, identifications with astronomical catalogues, detailed remarks, bibliographic references for the newly named variable stars.

We continued naming Novae upon requests from the IAU Bureau of Astronomical Telegrams (BAT). In 2012, there were cases of delays of such requests, and we extracted information on stars requiring quick designation from the BAT Internet pages. Part III of the 80th Name-List contains fourteen Novae. They are included in Table 1 and, besides, listed in Table 2 that contains, along with GCVS names, preliminary "constellation+year" designations for Novae (one of them, V5590 Sgr, was actually later identified as a possible symbiotic star). The GCVS names for these fourteen stars, with additional information concerning variability types, variation ranges, and references, were announced in Kazarovets and Samus (2013).

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References:

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Kazarovets, E.V., Samus, N.N., Durlevich, O.V., Kireeva, N.N., Pastukhova, E.N. 2011b, *Inform. Bull. Var. Stars*, No. 6008

Samus, N.N., Durlevich, O.V., Kazarovets, E.V., Kireeva, N.N., Pastukhova, E.N., et al. 2012, *General Catalogue of Variable Stars* (GCVS database, version April 2012), VizieR On-line Data Catalog: B/gcvs

Table 1

Name	R.A., Decl., 2000.0 h m s o ' "	Type	Name	R.A., Decl., 2000.0 h m s o ' "	Type
V0578 And	22 58 50.0 +40 56 11	BY	V0632 And	23 18 58.4 +44 05 49	RV:
V0579 And	22 59 11.1 +36 21 18	EW	V0633 And	23 19 18.7 +39 47 35	EW
V0580 And	23 00 04.7 +48 47 37	SR	V0634 And	23 19 22.3 +36 49 09	EB
V0581 And	23 00 23.9 +48 18 10	EA	V0635 And	23 19 31.4 +46 52 26	SR
V0582 And	23 01 02.1 +47 53 44	SR	V0636 And	23 19 31.9 +49 27 25	LB
V0583 And	23 01 35.5 +48 39 11	EB	V0637 And	23 19 45.4 +44 49 30	LB
V0584 And	23 01 47.8 +35 28 48	BY	V0638 And	23 19 50.5 +44 07 33	EW
V0585 And	23 01 48.6 +44 48 29	EB	V0639 And	23 21 00.9 +48 46 10	SR:
V0586 And	23 02 09.3 +35 15 39	BY	V0640 And	23 21 17.4 +49 28 47	LB
V0587 And	23 02 22.4 +47 21 29	LB	V0641 And	23 21 24.0 +40 21 59	EB
V0588 And	23 02 33.1 +46 49 48	M	V0642 And	23 21 27.2 +49 25 39	LB
V0589 And	23 02 52.1 +48 06 10	SR	V0643 And	23 21 45.3 +45 52 09	EA
V0590 And	23 03 25.7 +44 12 14	EA	V0644 And	23 22 32.4 +47 15 41	SR:
V0591 And	23 03 42.6 +53 00 14	EA	V0645 And	23 23 00.6 +49 14 34	EW
V0592 And	23 03 43.7 +46 29 16	SR	V0646 And	23 23 04.9 +44 37 06	LB
V0593 And	23 03 44.1 +36 15 23	EW	V0647 And	23 23 05.8 +47 06 52	SR
V0594 And	23 04 15.6 +47 19 52	SR:	V0648 And	23 23 51.9 +39 32 34	EB
V0595 And	23 04 18.6 +48 19 48	RRC	V0649 And	23 24 29.1 +47 43 50	EA
V0596 And	23 04 22.8 +47 03 18	SR	V0650 And	23 24 41.3 +46 38 26	LB
V0597 And	23 06 04.1 +48 35 25	EW:	V0651 And	23 24 48.9 +48 30 07	EA
V0598 And	23 06 06.4 +48 15 55	SR	V0652 And	23 24 50.7 +43 34 53	BY:
V0599 And	23 06 21.6 +44 12 18	EA	V0653 And	23 25 07.6 +48 25 03	SRB
V0600 And	23 06 36.2 +47 15 31	EW	V0654 And	23 25 10.6 +48 44 44	SR:
V0601 And	23 06 38.1 +49 23 28	EA	V0655 And	23 25 12.6 +47 14 49	SR
V0602 And	23 06 54.9 +47 16 36	SR	V0656 And	23 25 19.3 +48 07 46	LB
V0603 And	23 07 15.1 +48 28 41	LB	V0657 And	23 25 44.8 +47 05 14	SR
V0604 And	23 07 18.0 +48 05 22	SR	V0658 And	23 26 11.5 +49 13 15	SRD:
V0605 And	23 07 29.2 +44 29 50	SR	V0659 And	23 27 37.9 +47 48 02	SR
V0606 And	23 07 37.3 +44 31 18	LB	V0660 And	23 27 52.1 +44 54 15	RRC
V0607 And	23 07 41.9 +45 09 31	LB	V0661 And	23 28 08.1 +44 56 21	LB
V0608 And	23 08 07.8 +44 10 45	LB	V0662 And	23 28 27.5 +45 22 40	EA/RS
V0609 And	23 08 19.8 +44 00 48	SR:	V0663 And	23 28 56.9 +45 38 29	LB
V0610 And	23 09 15.4 +49 01 33	M:	V0664 And	23 28 59.5 +35 24 44	EW
V0611 And	23 09 19.9 +48 14 47	EB	V0665 And	23 29 33.5 +45 26 23	EA
V0612 And	23 09 35.3 +45 16 45	CEP:	V0666 And	23 29 33.6 +45 59 09	EW
V0613 And	23 10 12.4 +47 34 14	EA	V0667 And	23 29 43.2 +48 36 58	EB
V0614 And	23 10 50.3 +48 15 49	LB	V0668 And	23 29 53.8 +46 58 08	LB
V0615 And	23 11 30.1 +47 02 52	M	V0669 And	23 30 34.3 +43 30 42	LB
V0616 And	23 11 47.2 +48 03 18	LB	V0670 And	23 30 37.3 +46 24 04	DSCT
V0617 And	23 12 23.5 +44 05 34	LB	V0671 And	23 30 50.0 +48 11 32	SR
V0618 And	23 12 33.6 +45 11 59	LB	V0672 And	23 30 55.3 +45 16 24	CEP:
V0619 And	23 12 53.2 +45 29 13	SRB	V0673 And	23 31 03.8 +35 55 47	EB
V0620 And	23 12 53.3 +45 06 03	SR	V0674 And	23 32 41.3 +46 47 58	EA
V0621 And	23 13 20.0 +48 39 27	SR:	V0675 And	23 33 24.1 +48 45 38	DSCTC:
V0622 And	23 13 26.3 +44 01 26	DSCT	V0676 And	23 34 13.9 +36 39 58	EW
V0623 And	23 13 52.4 +44 20 09	LB	V0677 And	23 34 23.1 +39 14 23	UGSU:
V0624 And	23 15 31.5 +44 11 25	LB	V0678 And	23 35 12.3 +44 39 34	EW
V0625 And	23 15 40.3 +36 08 53	EW	V0679 And	23 35 28.5 +47 28 25	SR
V0626 And	23 16 03.2 +48 46 36	LB	V0680 And	23 35 33.3 +43 46 57	EW
V0627 And	23 16 09.8 +48 01 30	EB	V0681 And	23 35 42.5 +39 44 27	R
V0628 And	23 16 22.1 +47 29 10	LB	V0682 And	23 36 03.7 +46 55 46	LB
V0629 And	23 16 53.0 +44 29 18	EA	V0683 And	23 36 27.8 +44 07 24	EA
V0630 And	23 17 03.9 +53 02 19	EA	V0684 And	23 37 38.1 +48 53 26	SR
V0631 And	23 18 20.9 +46 53 36	SRB	V0685 And	23 37 45.7 +48 13 23	LB

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 ' "	
V0686 And	23 37 55.4 +43 36 37	LB	QW Aqr	21 07 26.1 +01 10 18	RR(B)
V0687 And	23 38 27.9 +36 34 51	EW	QX Aqr	21 14 06.0 +00 19 12	CWA
V0688 And	23 38 40.2 +49 12 23	SR	QY Aqr	21 29 55.0 +01 00 24	RRAB
V0689 And	23 38 54.6 +35 12 17	SR	QZ Aqr	21 31 22.4 -00 39 37	UGSU
V0690 And	23 39 06.3 +44 03 06	LB	V0335 Aqr	21 34 18.6 -03 39 55	EA
V0691 And	23 39 06.4 +42 05 54	BY	V0336 Aqr	21 40 12.7 -01 22 49	RRAB
V0692 And	23 39 12.4 +45 27 52	EW	V0337 Aqr	21 41 05.8 +02 22 15	RS
V0693 And	23 40 40.7 +44 48 56	LB	V0338 Aqr	21 46 10.0 -01 06 48	EW
V0694 And	23 40 42.2 +34 02 41	BY:	V0339 Aqr	21 46 48.0 -01 32 45	EA
V0695 And	23 40 42.3 +47 14 26	LB	V0340 Aqr	21 48 42.5 -00 07 23	UGSU:
V0696 And	23 41 14.2 +35 24 39	EB	V0341 Aqr	21 51 41.3 -03 08 29	RRAB
V0697 And	23 42 09.1 +46 24 34	SR	V0342 Aqr	21 53 56.7 -02 34 31	BY
V0698 And	23 42 29.5 +43 46 02	LB	V0343 Aqr	22 00 18.9 -10 02 48	BY
V0699 And	23 42 57.3 +47 49 20	LB	V0344 Aqr	22 15 19.8 -00 32 57	UG:
V0700 And	23 42 58.3 +48 27 16	LB	V0345 Aqr	22 23 00.5 -03 22 56	BY
V0701 And	23 43 47.3 +45 40 45	LB	V0346 Aqr	22 31 52.9 +02 37 25	RRAB
V0702 And	23 43 50.9 +35 49 21	EW	V0347 Aqr	22 33 03.2 -11 16 50	RRAB
V0703 And	23 44 18.9 +48 08 50	LB	V0348 Aqr	22 36 48.1 -08 01 08	RRC
V0704 And	23 44 57.5 +43 31 22	NL:	V0349 Aqr	22 38 43.8 +01 08 21	XM:
V0705 And	23 45 21.6 +34 08 21	EW	V0350 Aqr	22 39 27.3 -01 36 57	EW
V0706 And	23 48 19.8 +34 48 34	EA	V0351 Aqr	22 44 10.1 +00 58 54	EW
V0707 And	23 48 23.6 +36 18 40	EA	V0352 Aqr	22 46 24.4 -12 54 48	RRAB
V0708 And	23 50 46.2 +33 21 04	RRAB	V0353 Aqr	22 46 46.1 -20 58 38	BY
V0709 And	23 51 11.8 +34 24 48	SR	V0354 Aqr	22 52 47.5 -24 42 14	RRAB
V0710 And	23 51 19.5 +33 33 50	RRC:	V0355 Aqr	23 08 40.2 -16 23 00	BY
V0711 And	23 51 32.0 +35 18 54	SR	V0356 Aqr	23 15 49.9 -23 00 13	RRAB
V0712 And	23 54 39.2 +36 45 16	EW	V0357 Aqr	23 16 03.1 -15 53 31	EW
V0713 And	23 55 08.3 +33 22 29	RRC:	V0358 Aqr	23 16 03.6 -05 27 09	XM
V0714 And	23 56 30.5 +36 28 54	EA	V0359 Aqr	23 17 07.0 -12 38 13	RRAB
V0715 And	23 57 50.2 +33 43 49	BY	V0360 Aqr	23 20 30.7 -14 47 57	RRAB
V0362 Aps	16 01 24.5 -77 03 44	RRC	V0361 Aqr	23 23 34.0 -08 00 45	RRAB
V0363 Aps	16 03 32.3 -70 53 25	RRAB	V0362 Aqr	23 25 47.8 -11 36 36	EA+DSCTC
V0364 Aps	16 10 19.3 -76 52 04	EW	V0363 Aqr	23 54 27.8 -12 36 34	EA
V0365 Aps	16 19 26.1 -71 41 15	EA	V1724 Aql	18 52 35.0 -00 18 43	NA:
V0366 Aps	17 50 33.3 -69 16 18	GDOR	V1725 Aql	18 49 11.4 +00 23 59	EA
OY Aqr	20 38 50.6 -09 45 56	RRAB	V1726 Aql	18 49 53.4 +11 00 10	LB
OZ Aqr	20 39 17.3 -05 30 26	RRAB	V1727 Aql	18 50 09.5 +10 59 36	LB
PP Aqr	20 42 43.8 -09 05 45	DSCT	V1728 Aql	18 51 05.4 -03 15 40	DSCTC
PQ Aqr	20 43 15.8 -09 09 29	RRAB	V1729 Aql	18 51 22.2 -03 19 04	DSCTC
PR Aqr	20 43 34.7 -07 36 48	LB	V1730 Aql	18 53 54.9 -00 48 12	BE:
PS Aqr	20 44 03.7 -03 23 12	RRAB	V1731 Aql	18 55 20.6 -01 05 31	SR
PT Aqr	20 44 29.6 -00 28 39	RS	V1732 Aql	18 56 59.1 +00 28 12	EB
PU Aqr	20 47 39.4 +00 08 40	UG	V1733 Aql	18 57 50.4 +01 31 15	SRB
PV Aqr	20 48 59.6 -06 44 55	RS	V1734 Aql	18 58 50.4 +17 42 09	LB
PW Aqr	20 50 17.9 -05 36 27	E+XM	V1735 Aql	18 59 19.2 +17 44 32	M
PX Aqr	20 52 53.7 -00 38 00	RRAB	V1736 Aql	18 59 41.3 +18 09 37	SR
PY Aqr	20 53 56.0 -06 32 02	EW	V1737 Aql	19 00 47.6 -08 57 21	M
PZ Aqr	20 54 13.3 -08 18 38	EW	V1738 Aql	19 01 15.5 -11 48 40	LB
QQ Aqr	20 54 38.1 -07 38 57	EW	V1739 Aql	19 01 56.3 -01 15 06	EA
QR Aqr	20 55 01.3 -06 57 55	EW	V1740 Aql	19 02 07.0 +02 07 27	EW
QS Aqr	20 58 35.6 -13 22 07	EA	V1741 Aql	19 02 39.6 +01 29 14	SR
QT Aqr	20 59 14.9 -06 12 20	UG	V1742 Aql	19 03 32.0 +10 43 53	M
QU Aqr	21 00 14.1 +00 44 46	UGSU	V1743 Aql	19 07 19.7 +04 15 39	EB+EA
QV Aqr	21 04 49.9 +01 05 46	UG	V1744 Aql	19 07 20.8 +04 20 47	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 ' "	
V1745 Aql	19 07 21.9 +04 16 14	EW	V1799 Aql	19 13 50.5 +11 09 44	EW
V1746 Aql	19 07 22.4 +04 14 43	CWA:	V1800 Aql	19 15 24.8 +10 30 22	EA
V1747 Aql	19 07 23.4 +08 43 32	EA	V1801 Aql	19 18 22.7 -02 42 11	*
V1748 Aql	19 07 23.8 +04 19 07	CWA:	V1802 Aql	19 18 38.0 +12 43 25	SR
V1749 Aql	19 07 24.3 +04 08 11	BY:	V1803 Aql	19 20 07.0 +12 47 43	DCEP
V1750 Aql	19 07 27.9 +04 15 09	GDOR	V1804 Aql	19 20 36.2 +12 47 37	DCEP
V1751 Aql	19 07 28.6 +04 11 07	EW	V1805 Aql	19 22 19.3 +12 15 48	EA
V1752 Aql	19 07 28.7 +04 18 54	GDOR:	V1806 Aql	19 22 30.8 +11 57 34	BE
V1753 Aql	19 07 30.2 +04 20 47	EW	V1807 Aql	19 23 33.5 +04 37 25	EA
V1754 Aql	19 07 31.9 +04 14 41	BY	V1808 Aql	19 23 49.1 +08 18 26	EW
V1755 Aql	19 07 32.3 +04 19 05	SR:	V1809 Aql	19 29 44.9 +03 25 54	SR:
V1756 Aql	19 07 37.1 +04 20 02	SR	V1810 Aql	19 30 19.6 +13 29 19	SR
V1757 Aql	19 07 38.3 +04 18 23	EA	V1811 Aql	19 40 42.4 +01 41 06	EA
V1758 Aql	19 07 39.7 +04 12 40	EW	V1812 Aql	19 51 10.6 -01 01 26	EW
V1759 Aql	19 07 40.7 +04 11 58	EB	V1813 Aql	19 53 30.1 +02 01 25	EW
V1760 Aql	19 07 41.1 +04 15 55	GDOR:	V1814 Aql	19 54 55.1 +06 54 56	EA
V1761 Aql	19 07 43.8 +04 19 03	SR:	V1815 Aql	19 56 29.2 -01 02 32	*
V1762 Aql	19 07 44.7 +04 17 34	EA	V1816 Aql	19 57 42.9 -01 45 40	SRB:
V1763 Aql	19 07 44.9 +04 10 32	EA	V1817 Aql	20 01 11.9 +07 58 53	EA
V1764 Aql	19 07 46.1 +04 09 55	EW	V1818 Aql	20 01 34.8 +04 59 25	SR
V1765 Aql	19 07 46.6 +04 19 41	EW	V1819 Aql	20 04 42.0 -01 14 46	EW
V1766 Aql	19 07 47.2 +04 19 30	CWB:	V1820 Aql	20 04 55.8 +01 21 57	EA
V1767 Aql	19 07 47.4 +04 19 58	LB	V1821 Aql	20 06 36.7 +09 29 53	RRC
V1768 Aql	19 07 48.2 +04 20 09	EA	V1822 Aql	20 07 11.6 +08 54 41	LB
V1769 Aql	19 07 48.6 +04 18 20	EW	V1823 Aql	20 08 30.6 -02 45 58	SR
V1770 Aql	19 07 49.0 +04 12 52	SR:	V1824 Aql	20 10 01.8 +02 38 13	SRB
V1771 Aql	19 07 50.8 +04 15 12	EW	V1825 Aql	20 13 09.8 +10 20 39	EA
V1772 Aql	19 07 52.1 +04 10 16	EW	V1826 Aql	20 13 42.6 +13 56 25	EA
V1773 Aql	19 07 53.5 +04 17 49	SR	V1827 Aql	20 19 47.7 +04 34 02	EA
V1774 Aql	19 07 53.6 +04 19 01	EW	V1828 Aql	20 20 00.5 +04 37 57	EA
V1775 Aql	19 07 57.8 +04 10 43	SR	V1829 Aql	20 27 37.8 -01 39 59	RRAB
V1776 Aql	19 07 59.1 +04 16 46	EW:	V0897 Ara	16 35 31.0 -50 32 10	M
V1777 Aql	19 07 59.1 +04 17 46	EA	V0898 Ara	16 44 08.9 -47 19 04	BCEP
V1778 Aql	19 08 00.3 +04 08 47	GDOR	V0899 Ara	16 45 54.9 -53 57 31	M
V1779 Aql	19 08 00.3 +04 09 02	LB:	V0900 Ara	16 46 30.2 -47 01 10	BCEP
V1780 Aql	19 08 00.7 +04 10 19	EW	V0901 Ara	16 55 53.6 -48 08 52	BCEP
V1781 Aql	19 08 01.3 +04 13 23	EA	V0902 Ara	16 57 32.4 -46 37 47	SR
V1782 Aql	19 08 02.2 +04 09 01	DSCT	V0903 Ara	17 03 29.0 -56 57 57	EW
V1783 Aql	19 08 03.6 +04 11 30	EB	V0904 Ara	17 11 45.1 -60 26 14	RR:
V1784 Aql	19 08 04.4 +04 16 12	EW	V0905 Ara	17 13 01.2 -61 09 50	EW
V1785 Aql	19 08 05.7 +04 12 06	LB	V0906 Ara	17 13 17.8 -61 10 35	EA
V1786 Aql	19 08 06.9 +04 08 53	BY:	V0907 Ara	17 20 22.6 -58 43 51	EW
V1787 Aql	19 08 07.7 +04 19 28	EA	V0908 Ara	17 29 56.8 -55 43 46	RRAB
V1788 Aql	19 08 10.1 +04 13 26	EB	V0909 Ara	17 40 28.4 -47 44 15	M
V1789 Aql	19 08 10.8 +04 10 20	EW	V0910 Ara	17 43 23.3 -47 33 53	EA
V1790 Aql	19 08 11.3 +04 16 34	EB	V0911 Ara	17 48 35.1 -46 00 36	EB
V1791 Aql	19 08 12.3 +04 08 19	BY:	V0912 Ara	17 50 31.7 -49 31 54	DSCT
V1792 Aql	19 08 13.1 +04 21 54	M:	V0913 Ara	17 57 37.8 -51 42 48	RRAB
V1793 Aql	19 08 13.4 -06 12 47	SR:	V0914 Ara	17 58 24.0 -49 25 39	EA
V1794 Aql	19 08 14.4 +04 14 52	EW	V0915 Ara	18 00 02.5 -50 11 44	RRC
V1795 Aql	19 09 31.2 +11 48 54	DCEP	CT Cap	20 11 59.5 -15 54 02	RRAB
V1796 Aql	19 10 14.1 +05 01 38	EW	CU Cap	20 19 03.0 -14 02 04	RS
V1797 Aql	19 12 32.7 +10 56 35	LB:	CV Cap	20 19 08.4 -16 48 00	EW
V1798 Aql	19 12 48.7 +14 57 22	EW	CW Cap	20 19 11.3 -16 39 59	EW

Table 1 (continued)

Name	R.A., Decl., 2000.0 h m s o ' "	Type	Name	R.A., Decl., 2000.0 h m s o ' "	Type
CX Cap	20 24 11.7 -24 57 01	RVA:	V1222 Cas	23 57 30.0 +56 57 34	EA/RS
CY Cap	20 28 42.3 -09 43 17	RS	V1223 Cas	23 57 34.7 +56 33 20	EW
CZ Cap	20 32 24.4 -11 25 17	RRAB	V1224 Cas	23 57 38.6 +56 35 58	E
DD Cap	20 34 25.0 -10 40 58	EA/RS	V1225 Cas	23 57 44.9 +56 33 56	ELL:
DE Cap	20 35 10.3 -19 14 11	EW	V1226 Cas	23 57 45.1 +56 55 37	EA:
DF Cap	20 36 41.3 -19 15 00	RPHS	V1227 Cas	23 57 51.2 +56 42 03	EA
DG Cap	20 41 42.2 -22 19 20	BY	V1228 Cas	23 58 10.6 +56 29 33	EW
DH Cap	21 11 55.5 -21 09 41	RRAB	V1229 Cas	23 58 12.1 +56 38 06	EW
DI Cap	21 13 05.3 -17 29 13	BY	V1230 Cas	23 58 13.4 +56 45 36	EA
DK Cap	21 35 13.3 -13 33 23	RPHS	V1231 Cas	23 58 13.5 +56 47 26	EB
DL Cap	21 39 02.0 -21 12 46	RRAB	V1232 Cas	23 58 27.3 +56 46 36	E
DM Cap	21 54 11.1 -09 01 22	NL	V1233 Cas	23 58 29.2 +56 32 42	EA/RS
V0834 Car	10 50 19.7 -64 06 47	NA	V1234 Cas	23 58 33.9 +56 37 05	EA
V1181 Cas	22 57 14.8 +57 28 45	BE	V1235 Cas	23 58 36.7 +56 26 55	EA
V1182 Cas	22 58 35.0 +57 09 19	BY:	V1236 Cas	23 58 37.7 +56 39 54	EA
V1183 Cas	23 02 37.4 +59 36 18	DSCTC	V1237 Cas	23 58 39.4 +56 36 45	EA/RS
V1184 Cas	23 03 49.5 +59 30 04	EW	V1238 Cas	23 58 46.4 +56 46 02	EW
V1185 Cas	23 26 05.4 +52 18 12	EA	V1239 Cas	23 59 03.8 +56 39 17	E
V1186 Cas	23 27 02.4 +52 14 47	EW:	V1240 Cas	23 59 21.5 +56 29 48	EA
V1187 Cas	23 27 05.4 +57 25 35	SR	V1241 Cas	23 59 23.0 +56 35 51	EW
V1188 Cas	23 29 42.2 +55 03 47	EW:	V1242 Cas	23 59 33.5 +56 43 24	EA
V1189 Cas	23 29 47.2 +59 43 53	EW	V1243 Cas	23 59 40.9 +56 43 08	EW
V1190 Cas	23 29 53.6 +56 50 22	SR	V1244 Cas	23 59 50.8 +56 44 55	EW
V1191 Cas	23 32 22.7 +60 05 14	EA	V1368 Cen	13 41 09.3 -58 15 17	NA
V1192 Cas	23 36 30.5 +63 27 29	SRA	V0809 Cep	23 08 04.7 +60 46 52	N
V1193 Cas	23 41 30.8 +51 32 59	LB	V0810 Cep	20 02 04.1 +61 33 12	EB
V1194 Cas	23 42 33.8 +56 11 20	DSCTC	V0811 Cep	20 04 16.8 +61 05 32	EW
V1195 Cas	23 53 54.4 +59 09 01	LB	V0812 Cep	20 05 23.6 +61 34 45	EA
V1196 Cas	23 55 18.4 +56 43 14	EA/RS	V0813 Cep	20 08 29.8 +60 57 35	EW
V1197 Cas	23 55 43.0 +56 39 15	EA	V0814 Cep	20 11 38.6 +61 33 49	EA
V1198 Cas	23 55 58.9 +56 40 30	EA	V0815 Cep	20 13 57.9 +61 24 19	SRB
V1199 Cas	23 55 59.2 +56 45 14	EA	V0816 Cep	20 26 12.0 +75 56 01	EW
V1200 Cas	23 56 01.7 +56 43 08	EA/RS	V0817 Cep	20 29 24.7 +60 29 44	EW
V1201 Cas	23 56 08.3 +56 41 34	UV	V0818 Cep	20 29 35.2 +60 38 34	RRAB
V1202 Cas	23 56 09.0 +56 33 43	EA	V0819 Cep	20 30 01.3 +60 46 03	EW
V1203 Cas	23 56 11.8 +56 45 56	EA/RS	V0820 Cep	20 30 04.4 +60 34 33	EW
V1204 Cas	23 56 15.3 +56 35 36	EW	V0821 Cep	20 30 16.2 +60 36 32	EW
V1205 Cas	23 56 18.3 +56 34 15	EW	V0822 Cep	20 32 40.4 +60 45 41	DSCT:
V1206 Cas	23 56 26.7 +58 01 37	DCEP	V0823 Cep	20 32 45.7 +60 35 55	SR:
V1207 Cas	23 56 35.9 +56 44 30	EW	V0824 Cep	20 33 02.1 +60 43 23	EA:
V1208 Cas	23 56 36.7 +56 52 43	EA	V0825 Cep	20 33 16.0 +60 44 24	BY:
V1209 Cas	23 56 44.6 +56 49 44	EB	V0826 Cep	20 33 22.8 +60 37 14	EW
V1210 Cas	23 56 46.8 +56 36 14	EA	V0827 Cep	20 37 07.7 +63 39 15	UG
V1211 Cas	23 56 47.1 +56 51 10	EA	V0828 Cep	20 46 05.7 +55 42 01	SR
V1212 Cas	23 56 47.7 +56 36 28	EA/RS	V0829 Cep	20 49 05.1 +70 19 20	EW
V1213 Cas	23 56 50.8 +56 38 26	E	V0830 Cep	20 54 43.7 +69 59 58	EW
V1214 Cas	23 56 56.4 +56 48 35	EA	V0831 Cep	20 55 15.8 +60 52 02	LB:
V1215 Cas	23 56 57.2 +56 34 03	EA	V0832 Cep	20 55 26.1 +61 35 28	RS
V1216 Cas	23 57 10.7 +56 33 27	EW	V0833 Cep	20 55 41.6 +62 44 35	EB
V1217 Cas	23 57 11.9 +56 31 25	E	V0834 Cep	20 57 21.5 +55 30 04	EB
V1218 Cas	23 57 12.9 +56 31 26	EA	V0835 Cep	21 01 37.6 +62 00 41	EW:
V1219 Cas	23 57 18.0 +56 51 12	EA	V0836 Cep	21 01 45.4 +61 40 09	EW
V1220 Cas	23 57 24.5 +56 55 17	EP:	V0837 Cep	21 02 11.4 +59 53 19	EW
V1221 Cas	23 57 25.2 +56 34 37	EW	V0838 Cep	21 02 37.4 +62 50 55	EB

Table 1 (continued)

Name	R.A., Decl., 2000.0 h m s o ' "	Type	Name	R.A., Decl., 2000.0 h m s o ' "	Type
V0839 Cep	21 03 31.7 +59 25 50	EA	V0893 Cep	22 35 26.9 +64 07 55	SR
V0840 Cep	21 07 14.7 +64 17 15	SR	V0894 Cep	22 36 30.3 +63 25 59	LB
V0841 Cep	21 11 32.0 +59 27 24	EA	V0895 Cep	22 36 37.3 +64 32 53	EA
V0842 Cep	21 11 40.7 +76 40 10	EW	V0896 Cep	22 37 15.6 +82 10 27	ELL
V0843 Cep	21 13 47.6 +78 05 46	EW	V0897 Cep	22 37 18.8 +70 54 29	EA
V0844 Cep	21 14 22.8 +82 18 31	RS	V0898 Cep	22 38 02.4 +67 27 59	EA
V0845 Cep	21 15 31.2 +78 00 55	EW:	V0899 Cep	22 39 15.5 +64 06 36	SRA
V0846 Cep	21 18 16.0 +64 25 08	SR	V0900 Cep	22 39 49.5 +58 32 55	EA
V0847 Cep	21 19 12.1 +73 55 57	SRB	V0901 Cep	22 40 10.4 +60 33 50	DCEP
V0848 Cep	21 20 50.2 +57 13 35	SR	V0902 Cep	22 41 07.8 +82 42 25	EW
V0849 Cep	21 25 27.2 +70 40 02	EA	V0903 Cep	22 42 02.9 +58 04 06	LB
V0850 Cep	21 29 52.1 +64 55 17	EA	V0904 Cep	22 42 15.4 +63 18 53	SR
V0851 Cep	21 30 22.7 +70 19 29	LB	V0905 Cep	22 43 27.4 +74 22 21	RRAB
V0852 Cep	21 32 53.9 +70 37 43	RS	V0906 Cep	22 44 00.8 +67 12 59	SRA
V0853 Cep	21 33 17.1 +70 18 56	EW	V0907 Cep	22 45 43.4 +73 21 59	EB
V0854 Cep	21 34 52.4 +73 36 47	EA	V0908 Cep	22 46 21.7 +59 57 31	DCEPS
V0855 Cep	21 35 01.0 +70 31 04	EW	V0909 Cep	22 47 12.2 +59 58 34	EW
V0856 Cep	21 39 22.8 +79 42 08	EW	V0910 Cep	22 48 05.4 +61 45 02	EA
V0857 Cep	21 45 41.7 +77 56 34	RRAB	V0911 Cep	22 48 23.1 +60 24 17	DCEP
V0858 Cep	21 47 45.0 +72 57 46	LB	V0912 Cep	22 49 02.3 +72 35 54	SR
V0859 Cep	21 47 59.7 +57 12 24	DCEP	V0913 Cep	22 49 46.2 +68 24 12	LB
V0860 Cep	21 48 20.7 +55 39 01	DCEP	V0914 Cep	22 51 07.6 +78 27 22	EW
V0861 Cep	21 49 02.8 +83 03 21	RRAB	V0915 Cep	22 51 28.0 +71 43 21	EA
V0862 Cep	21 50 44.2 +80 08 16	EA	V0916 Cep	22 53 40.5 +60 23 23	SR
V0863 Cep	21 52 33.0 +65 47 34	EB	V0917 Cep	22 57 58.9 +68 53 53	EW
V0864 Cep	21 53 09.7 +70 49 24	EB	V0918 Cep	22 58 44.1 +81 49 52	EW
V0865 Cep	21 55 46.9 +56 12 37	M	V0919 Cep	22 59 40.8 +65 12 40	EA
V0866 Cep	21 57 04.3 +68 15 31	EW	V0920 Cep	23 01 09.6 +59 56 41	BE
V0867 Cep	21 57 35.0 +71 18 29	LB:	V0921 Cep	23 01 14.0 +62 34 05	EA
V0868 Cep	22 02 02.8 +56 44 43	EA	V0922 Cep	23 01 39.2 +69 42 45	EA
V0869 Cep	22 03 36.1 +55 14 14	SR	V0923 Cep	23 02 24.9 +72 48 42	EA
V0870 Cep	22 04 26.6 +61 54 01	EW	V0924 Cep	23 03 07.9 +77 59 30	EA
V0871 Cep	22 06 34.3 +56 50 58	SR	V0925 Cep	23 05 42.2 +75 18 39	EA
V0872 Cep	22 12 30.4 +57 17 33	EW	V0926 Cep	23 05 59.0 +81 10 42	CWA
V0873 Cep	22 12 33.6 +57 15 58	ACYG	V0927 Cep	23 06 41.7 +70 44 59	EA
V0874 Cep	22 12 34.0 +57 15 29	BCEP	V0928 Cep	23 07 30.1 +62 40 42	LB
V0875 Cep	22 13 01.2 +83 20 05	EW	V0929 Cep	23 07 54.5 +60 10 28	EA
V0876 Cep	22 13 37.0 +55 44 28	DSCT	V0930 Cep	23 10 27.1 +69 54 48	EW
V0877 Cep	22 13 45.8 +75 43 48	EA	V0931 Cep	23 10 53.1 +64 55 47	CEP
V0878 Cep	22 14 44.8 +68 04 45	BY	V0932 Cep	23 17 52.0 +75 43 54	RRAB
V0879 Cep	22 18 01.3 +72 41 14	LB	V0933 Cep	23 18 35.1 +80 43 35	EB
V0880 Cep	22 24 59.6 +70 18 54	EA	V0934 Cep	23 19 06.7 +69 45 14	EW
V0881 Cep	22 25 15.9 +70 14 34	EA	V0935 Cep	23 22 24.0 +74 38 44	EB
V0882 Cep	22 25 31.1 +62 45 27	BY	V0936 Cep	23 22 43.2 +75 12 40	EW
V0883 Cep	22 26 16.0 +74 06 29	EA	V0937 Cep	23 23 50.4 +78 14 17	EA
V0884 Cep	22 28 51.3 +73 17 58	SR	V0938 Cep	23 24 25.2 +68 38 29	EA
V0885 Cep	22 29 03.1 +71 48 43	EW	V0939 Cep	23 24 39.8 +71 13 10	EA
V0886 Cep	22 30 57.1 +65 53 06	EA	V0940 Cep	23 25 59.0 +64 34 56	EB
V0887 Cep	22 31 00.2 +69 52 21	EA	V0941 Cep	23 27 11.3 +70 08 08	EA
V0888 Cep	22 31 37.7 +71 53 59	EA	V0942 Cep	23 28 52.5 +74 26 00	EA
V0889 Cep	22 34 16.8 +66 46 33	EW	V0943 Cep	23 29 19.6 +76 12 53	EW
V0890 Cep	22 34 46.0 +58 18 05	EA	V0944 Cep	23 30 34.9 +66 33 46	EA
V0891 Cep	22 35 00.9 +59 52 46	EA	V0945 Cep	23 32 54.6 +65 44 17	EB
V0892 Cep	22 35 09.4 +74 27 17	EW	V0946 Cep	23 34 34.3 +67 42 35	EB

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 ' "	
V0947 Cep	23 35 54.5 +81 15 34	EW	CT CrB	16 18 34.3 +27 28 13	RRAB
V0948 Cep	23 36 57.6 +74 20 30	EA	CU CrB	16 21 57.2 +38 17 34	RS
V0949 Cep	23 38 26.9 +77 24 34	EA	V2496 Cyg	19 23 45.0 +51 16 12	RS
V0950 Cep	23 38 27.1 +64 54 39	SR	V2497 Cyg	19 23 57.4 +29 37 13	EW
V0951 Cep	23 39 15.4 +78 06 51	EB	V2498 Cyg	19 24 03.7 +29 40 32	DSCTC
V0952 Cep	23 39 41.5 +66 07 25	LB	V2499 Cyg	19 26 46.7 +54 27 10	LB
V0953 Cep	23 41 42.9 +81 03 35	EA/RS	V2500 Cyg	19 27 53.1 +33 22 26	DSCTC
V0954 Cep	23 42 12.1 +67 49 01	EB	V2501 Cyg	19 36 58.2 +46 20 24	DSCTC:
V0955 Cep	23 43 43.6 +81 27 52	EA	V2502 Cyg	19 37 03.2 +46 19 26	DSCTC:
V0956 Cep	23 45 17.8 +80 04 12	EA	V2503 Cyg	19 37 21.5 +46 24 34	DSCTC:
V0957 Cep	23 46 10.5 +71 29 55	EA	V2504 Cyg	19 37 24.1 +46 23 52	DSCTC:
V0958 Cep	23 49 50.0 +82 22 26	EW	V2505 Cyg	19 37 32.1 +46 19 15	DSCTC:
V0959 Cep	23 50 12.9 +68 33 25	EW	V2506 Cyg	19 37 58.8 +46 14 20	DSCT
V0960 Cep	23 51 13.1 +68 55 26	EW	V2507 Cyg	19 38 02.9 +46 17 23	DSCT
V0961 Cep	23 58 06.0 +67 36 11	EA	V2508 Cyg	19 39 10.0 +40 52 15	BY
V0736 CrA	18 01 10.3 -43 55 04	SRB	V2509 Cyg	19 41 22.3 +30 52 23	EW
V0737 CrA	18 02 32.9 -40 05 16	BCEP	V2510 Cyg	19 43 40.5 +46 40 03	RS
V0738 CrA	18 07 01.4 -44 00 45	RRC	V2511 Cyg	19 45 43.5 +32 10 02	EW
V0739 CrA	18 07 19.3 -43 27 47	RRAB	V2512 Cyg	19 45 53.3 +32 13 35	SR
V0740 CrA	18 07 46.0 -44 02 25	RRAB	V2513 Cyg	19 49 29.6 +31 27 16	SRD:
V0741 CrA	18 07 56.3 -43 52 48	RRAB	V2514 Cyg	19 51 24.8 +40 44 07	RS
V0742 CrA	18 08 10.7 -43 43 05	RRAB	V2515 Cyg	19 55 41.3 +52 52 58	SR
V0743 CrA	18 08 34.8 -43 54 43	RRAB	V2516 Cyg	19 57 35.0 +55 39 32	SR
V0744 CrA	18 08 40.0 -39 30 23	RRAB	V2517 Cyg	19 59 16.3 +36 32 08	EA
V0745 CrA	18 09 08.5 -43 30 21	RRAB	V2518 Cyg	19 59 37.1 +48 34 07	SR
V0746 CrA	18 10 57.8 -40 01 50	RRC	V2519 Cyg	20 00 50.8 +55 41 22	EA:
V0747 CrA	18 21 58.5 -44 51 17	LB	V2520 Cyg	20 06 53.7 +32 46 59	EA
V0748 CrA	18 28 28.6 -42 51 25	M	V2521 Cyg	20 07 07.3 +50 34 01	EW:
V0749 CrA	18 39 15.0 -44 43 10	RRAB	V2522 Cyg	20 08 07.9 +58 59 23	LB
V0750 CrA	18 44 27.4 -37 17 28	EW	V2523 Cyg	20 09 28.6 +35 44 01	SXARI:
V0751 CrA	18 48 40.1 -39 33 19	SRA	V2524 Cyg	20 13 33.4 +58 36 25	EW
V0752 CrA	19 03 02.4 -39 42 55	M	V2525 Cyg	20 16 03.0 +35 42 07	BY
V0753 CrA	19 17 43.8 -44 00 17	RS	V2526 Cyg	20 17 23.8 +36 07 36	EA:
BV CrB	16 01 27.2 +30 02 41	RRAB	V2527 Cyg	20 19 20.6 +55 12 19	SR
BW CrB	16 01 50.7 +33 30 35	LB	V2528 Cyg	20 20 27.3 +37 09 57	GCAS:
BX CrB	16 02 29.6 +37 33 30	EW	V2529 Cyg	20 21 00.7 +49 12 19	EA
BY CrB	16 03 06.2 +26 14 23	DSCT	V2530 Cyg	20 21 15.4 +37 24 31	BE
BZ CrB	16 04 41.7 +29 16 26	RRAB	V2531 Cyg	20 21 56.8 +36 39 50	BE
CC CrB	16 05 18.1 +37 26 24	RS	V2532 Cyg	20 22 51.7 +54 17 56	SR
CD CrB	16 05 33.4 +29 12 40	SRB	V2533 Cyg	20 22 58.9 +40 45 39	BCEP
CE CrB	16 05 47.9 +39 33 26	RRAB	V2534 Cyg	20 23 07.3 +40 46 55	BCEP
CF CrB	16 06 00.1 +29 49 54	EW	V2535 Cyg	20 23 07.6 +40 46 09	BCEP
CG CrB	16 07 14.0 +34 01 36	BY	V2536 Cyg	20 23 09.8 +40 45 52	BE
CH CrB	16 07 45.0 +36 23 21	EA+NL	V2537 Cyg	20 23 14.5 +40 45 19	EB
CI CrB	16 08 20.8 +28 12 30	EW:	V2538 Cyg	20 23 33.5 +37 25 45	EB
CK CrB	16 09 58.3 +36 59 52	RRAB	V2539 Cyg	20 23 33.7 +40 45 20	BCEP
CL CrB	16 10 09.3 +35 57 31	EW	V2540 Cyg	20 23 37.9 +46 55 52	EW
CM CrB	16 10 43.4 +34 37 14	DSCT:	V2541 Cyg	20 24 11.9 +48 55 26	EA
CN CrB	16 12 13.0 +34 14 16	BY	V2542 Cyg	20 24 44.8 +54 54 17	SR
CO CrB	16 13 03.6 +35 26 20	LB	V2543 Cyg	20 25 31.9 +44 54 16	GCAS:
CP CrB	16 13 24.1 +34 25 51	RRAB	V2544 Cyg	20 27 17.3 +37 56 27	EA
CQ CrB	16 14 26.2 +34 47 14	RRAB	V2545 Cyg	20 27 26.5 +31 05 38	EW
CR CrB	16 14 28.0 +30 31 45	DSCT:	V2546 Cyg	20 28 04.9 +31 17 10	EW
CS CrB	16 18 26.9 +27 33 15	EW	V2547 Cyg	20 28 22.7 +38 37 19	WR

Table 1 (continued)

Name	R.A., Decl., 2000.0 h m s o ' "	Type	Name	R.A., Decl., 2000.0 h m s o ' "	Type
V2548 Cyg	20 30 01.9 +53 26 47	SR	V2602 Cyg	21 13 13.0 +42 25 36	EW
V2549 Cyg	20 31 22.0 +30 58 38	EA	V2603 Cyg	21 13 15.3 +42 33 21	LB
V2550 Cyg	20 34 58.8 +41 36 17	EA	V2604 Cyg	21 13 17.0 +42 29 44	EW
V2551 Cyg	20 35 36.5 +52 45 45	EW	V2605 Cyg	21 13 17.6 +42 25 48	LB
V2552 Cyg	20 35 57.2 +49 00 42	EW	V2606 Cyg	21 13 17.7 +48 06 44	EA
V2553 Cyg	20 37 13.1 +44 54 54	EA	V2607 Cyg	21 13 18.4 +54 31 58	SR:
V2554 Cyg	20 38 42.1 +48 41 18	EA	V2608 Cyg	21 13 19.7 +42 25 27	DSCTC
V2555 Cyg	20 39 01.6 +45 12 28	EB	V2609 Cyg	21 13 24.1 +48 29 50	EW
V2556 Cyg	20 43 14.4 +54 02 31	SR	V2610 Cyg	21 13 25.6 +42 32 57	EW
V2557 Cyg	20 43 43.7 +51 36 31	EA	V2611 Cyg	21 13 29.2 +42 27 44	LB
V2558 Cyg	20 49 13.5 +35 03 14	EA	V2612 Cyg	21 13 33.4 +42 29 49	EA
V2559 Cyg	20 50 50.8 +41 09 47	EB	V2613 Cyg	21 13 35.3 +48 15 19	EP:
V2560 Cyg	20 52 13.8 +46 35 27	EB	V2614 Cyg	21 13 37.2 +48 10 38	EP:
V2561 Cyg	20 52 58.3 +44 07 20	BY	V2615 Cyg	21 13 40.1 +42 24 52	LB
V2562 Cyg	20 55 19.4 +42 43 32	EB	V2616 Cyg	21 15 10.0 +43 27 30	EA
V2563 Cyg	20 55 44.8 +43 28 28	EW	V2617 Cyg	21 15 23.8 +43 32 10	EB
V2564 Cyg	20 56 33.8 +46 04 27	SR	V2618 Cyg	21 19 04.0 +43 45 49	EA
V2565 Cyg	20 56 40.5 +41 18 28	RRAB	V2619 Cyg	21 19 26.8 +34 52 50	EW
V2566 Cyg	20 58 47.5 +41 46 37	BE+BCEP:	V2620 Cyg	21 21 03.3 +36 26 14	EW
V2567 Cyg	20 59 16.3 +53 50 42	SR	V2621 Cyg	21 21 09.4 +36 41 36	CEP:
V2568 Cyg	21 01 48.8 +50 47 10	DCEPS:	V2622 Cyg	21 21 27.8 +37 08 11	LB
V2569 Cyg	21 01 55.9 +31 59 13	LB	V2623 Cyg	21 21 32.8 +36 49 31	RRAB
V2570 Cyg	21 05 51.7 +35 14 32	EA	V2624 Cyg	21 23 03.3 +37 03 08	EA
V2571 Cyg	21 08 00.1 +37 34 18	SR	V2625 Cyg	21 23 11.1 +35 52 08	RRAB
V2572 Cyg	21 10 21.2 +48 22 19	EW	V2626 Cyg	21 23 18.2 +35 41 10	EW
V2573 Cyg	21 10 27.8 +48 14 31	EW	V2627 Cyg	21 23 37.9 +37 05 28	EA
V2574 Cyg	21 10 31.9 +48 08 19	EW	V2628 Cyg	21 23 42.7 +35 44 22	EW
V2575 Cyg	21 10 33.1 +48 15 21	EW	V2629 Cyg	21 24 16.4 +36 35 48	EA
V2576 Cyg	21 10 50.9 +48 32 19	EW	V2630 Cyg	21 24 17.6 +32 03 30	RRAB
V2577 Cyg	21 11 04.9 +48 08 04	EW	V2631 Cyg	21 24 20.5 +37 08 44	EA
V2578 Cyg	21 11 08.6 +47 10 06	CWB:	V2632 Cyg	21 24 26.7 +36 51 01	EW
V2579 Cyg	21 11 12.5 +48 09 31	EW	V2633 Cyg	21 25 00.6 +36 03 28	EW
V2580 Cyg	21 11 23.9 +48 11 44	EW	V2634 Cyg	21 25 02.4 +36 19 56	EW
V2581 Cyg	21 11 34.4 +44 12 00	DSCT	V2635 Cyg	21 25 09.9 +36 12 04	IN:
V2582 Cyg	21 11 37.4 +48 21 46	EW	V2636 Cyg	21 26 10.2 +36 59 49	EW
V2583 Cyg	21 11 42.5 +48 09 46	EP:	V2637 Cyg	21 26 41.2 +35 46 40	LB
V2584 Cyg	21 11 45.0 +44 45 30	GDOR:	V2638 Cyg	21 26 42.1 +35 59 51	SRB:
V2585 Cyg	21 12 01.0 +48 17 29	EW	V2639 Cyg	21 27 43.7 +35 40 25	EW
V2586 Cyg	21 12 29.2 +48 07 32	EW	V2640 Cyg	21 28 06.1 +36 54 15	RS
V2587 Cyg	21 12 39.1 +42 25 51	LB	V2641 Cyg	21 28 45.6 +37 04 34	EW
V2588 Cyg	21 12 40.5 +42 30 39	EW	V2642 Cyg	21 30 18.5 +47 10 07	EA+UV:
V2589 Cyg	21 12 45.2 +42 25 17	LB	V2643 Cyg	21 30 29.9 +31 14 30	EB
V2590 Cyg	21 12 47.1 +41 30 46	SR	V2644 Cyg	21 37 45.2 +34 37 13	RRAB
V2591 Cyg	21 12 48.9 +42 27 38	LB	V2645 Cyg	21 43 29.1 +53 08 43	EA
V2592 Cyg	21 12 51.0 +42 28 11	EA	V2646 Cyg	21 44 34.5 +54 22 01	EW
V2593 Cyg	21 12 56.3 +42 24 00	EB	V2647 Cyg	21 47 03.3 +50 03 18	EA
V2594 Cyg	21 13 01.7 +42 24 53	LB	V2648 Cyg	21 47 35.2 +51 37 25	EA
V2595 Cyg	21 13 03.9 +42 29 47	EA	V2649 Cyg	21 47 42.2 +30 42 11	BY
V2596 Cyg	21 13 04.5 +42 26 00	EA	V2650 Cyg	21 47 55.8 +54 20 58	DCEP
V2597 Cyg	21 13 05.6 +42 29 07	EA	V2651 Cyg	21 48 06.7 +51 15 30	DCEP
V2598 Cyg	21 13 06.7 +42 25 14	LB	V2652 Cyg	21 48 25.2 +38 47 20	EA
V2599 Cyg	21 13 06.8 +42 29 18	EW	V2653 Cyg	21 49 16.1 +31 25 03	BY
V2600 Cyg	21 13 08.5 +42 29 07	EA	V2654 Cyg	21 50 11.2 +40 46 50	RS
V2601 Cyg	21 13 12.0 +48 18 01	EA	V2655 Cyg	21 51 35.5 +51 54 09	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 ' "	
V2656 Cyg	21 52 27.0 +42 08 13	EB	V0369 Dra	17 21 13.6 +51 09 50	EW
V2657 Cyg	21 53 38.1 +48 24 13	EW	V0370 Dra	17 21 58.3 +57 49 22	BY
V2658 Cyg	21 56 18.2 +41 02 45	R	V0371 Dra	17 25 24.3 +50 42 12	BY
OY Del	20 17 49.9 +10 16 30	SR	V0372 Dra	17 25 40.8 +59 15 31	EB/RS
OZ Del	20 23 11.1 +18 54 46	EW	V0373 Dra	17 26 23.0 +53 50 33	EW
PP Del	20 28 23.9 +11 31 11	E+RS	V0374 Dra	17 27 20.3 +56 22 30	EW
PQ Del	20 29 32.8 +12 27 31	BY	V0375 Dra	17 32 23.7 +51 40 47	RRAB
PR Del	20 31 06.4 +09 09 04	SRB	V0376 Dra	17 35 00.1 +68 59 25	EA
PS Del	20 31 35.0 +12 54 20	EA	V0377 Dra	17 37 31.6 +65 20 25	EW
PT Del	20 32 38.6 +20 01 43	EA	V0378 Dra	17 41 26.8 +71 59 58	RRAB
PU Del	20 33 27.7 +04 39 09	RRAB	V0379 Dra	17 42 12.4 +63 34 02	RRC
PV Del	20 35 53.0 +10 06 12	BY	V0380 Dra	17 45 24.5 +69 18 22	EA
PW Del	20 36 22.0 +12 15 39	BY	V0381 Dra	17 46 30.5 +53 11 58	EA+DSCTC
PX Del	20 37 47.8 +19 51 15	EB	V0382 Dra	17 47 19.6 +51 33 19	RS
PY Del	20 37 56.5 +13 37 53	EA:	V0383 Dra	17 47 46.9 +52 13 41	BY
PZ Del	20 39 39.0 +03 52 28	RRAB	V0384 Dra	17 52 01.4 +53 56 14	RRAB
QQ Del	20 40 17.1 +14 30 36	BY	V0385 Dra	17 52 53.4 +67 37 20	EA
QR Del	20 44 04.8 +13 14 12	BY	V0386 Dra	17 53 04.3 +51 29 20	EW
QS Del	20 47 51.7 +13 50 28	RS	V0387 Dra	17 54 12.9 +51 01 22	RRAB
QT Del	20 48 53.4 +12 22 30	BY	V0388 Dra	17 56 09.6 +71 26 40	EB
QU Del	20 49 22.9 +06 47 39	RS	V0389 Dra	17 57 34.1 +58 44 14	BY
QV Del	20 54 28.0 +09 06 07	BY	V0390 Dra	17 57 58.9 +55 06 08	BY
QW Del	20 54 36.7 +12 22 11	SR	V0391 Dra	17 59 10.4 +58 42 59	EA/RS
QX Del	20 55 50.9 +10 23 41	RS	V0392 Dra	17 59 46.3 +77 41 46	RRAB
QY Del	20 59 02.5 +18 47 02	RS	V0393 Dra	18 00 29.4 +51 00 09	BY
QZ Del	21 00 21.3 +15 48 35	RRAB	V0394 Dra	18 01 52.5 +60 06 43	RRAB
V0335 Del	21 00 44.1 +15 19 55	EB	V0395 Dra	18 02 39.5 +62 43 08	DSCT
V0336 Del	21 00 47.5 +14 52 46	EW	V0396 Dra	18 05 20.1 +65 30 24	LB
V0337 Del	21 01 27.7 +15 28 11	EW	V0397 Dra	18 06 19.1 +65 41 37	EW
V0338 Del	21 01 34.6 +15 23 16	EW	V0398 Dra	18 07 11.0 +53 15 45	RRAB
V0345 Dra	16 00 48.0 +51 16 48	EW	V0399 Dra	18 12 12.7 +68 42 12	EA
V0346 Dra	16 08 21.2 +62 29 55	RRAB	V0400 Dra	18 16 57.8 +69 26 46	EW
V0347 Dra	16 08 32.6 +63 18 39	EA/RS	V0401 Dra	18 17 25.1 +48 22 02	BY
V0348 Dra	16 10 33.7 +51 44 01	EW	V0402 Dra	18 21 13.9 +65 15 10	EW
V0349 Dra	16 13 22.0 +51 55 23	EW	V0403 Dra	18 23 52.1 +57 29 49	EA
V0350 Dra	16 17 36.6 +56 14 20	DSCTC	V0404 Dra	18 30 53.1 +48 58 49	EW
V0351 Dra	16 18 01.1 +51 11 52	RRAB	V0405 Dra	18 31 13.4 +52 47 07	EW
V0352 Dra	16 25 59.2 +65 14 13	RRAB	V0406 Dra	18 34 05.9 +58 55 57	LB
V0353 Dra	16 27 49.1 +58 50 23	EB	V0407 Dra	18 35 46.0 +73 25 29	EA
V0354 Dra	16 40 57.2 +53 41 09	*	V0408 Dra	18 37 56.3 +56 49 45	RRAB
V0355 Dra	16 54 59.7 +54 42 31	RRAB	V0409 Dra	18 39 38.0 +58 06 00	RRAB
V0356 Dra	16 55 36.9 +52 22 44	DSCT	V0410 Dra	18 39 56.3 +51 05 34	BY
V0357 Dra	16 55 57.2 +68 12 00	EW	V0411 Dra	18 44 12.0 +57 12 41	DSCTC
V0358 Dra	16 57 01.8 +66 35 11	RRAB	V0412 Dra	18 46 33.1 +48 54 45	BY
V0359 Dra	17 02 43.9 +55 55 43	RRAB	V0413 Dra	18 47 29.6 +49 25 55	EA
V0360 Dra	17 03 34.0 +57 29 59	ELL:	V0414 Dra	18 53 30.2 +63 55 04	RRC:
V0361 Dra	17 07 18.3 +64 39 33	UV+BY	V0415 Dra	18 55 50.5 +51 00 08	EW
V0362 Dra	17 11 12.1 +68 33 24	EW	V0416 Dra	18 57 20.4 +71 31 19	UG+E
V0363 Dra	17 13 20.0 +69 07 55	RR(B)	V0417 Dra	19 00 58.8 +48 44 42	RRAB
V0364 Dra	17 15 20.2 +52 54 39	RRAB	V0418 Dra	19 05 23.1 +73 46 26	EA
V0365 Dra	17 16 48.3 +54 46 15	EW	V0419 Dra	19 07 17.2 +55 22 15	RRAB
V0366 Dra	17 17 22.0 +58 05 59	RPHS	V0420 Dra	19 18 09.3 +65 35 18	RRC
V0367 Dra	17 18 21.9 +51 17 32	RRAB	V0421 Dra	19 19 31.5 +81 55 35	EW
V0368 Dra	17 19 06.2 +57 41 21	E	V0422 Dra	19 21 36.5 +56 50 35	EB

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 ' "	
V0423 Dra	19 23 04.0 +56 08 05	EA	V1151 Her	16 03 55.3 +48 57 13	EW
V0424 Dra	19 25 09.4 +75 32 58	RRC	V1152 Her	16 04 18.9 +18 08 34	RRAB
V0425 Dra	19 44 18.4 +81 47 32	EA	V1153 Her	16 04 34.8 +50 45 13	EW
V0426 Dra	19 51 10.0 +71 26 59	RRAB	V1154 Her	16 06 50.6 +41 17 35	RS
V0427 Dra	19 54 43.0 +83 15 51	EW	V1155 Her	16 08 59.6 +42 01 41	EW
V0428 Dra	19 55 28.6 +65 17 33	LB	V1156 Her	16 09 13.6 +41 36 42	RRAB
V0429 Dra	19 59 32.2 +61 31 21	RRAB	V1157 Her	16 10 59.6 +39 52 54	EW
V0430 Dra	19 59 54.5 +61 35 59	EW	V1158 Her	16 11 23.2 +44 06 21	EW:
V0431 Dra	20 00 39.0 +71 03 37	RRAB	V1159 Her	16 11 34.4 +47 16 12	EW
V0432 Dra	20 01 28.4 +61 10 18	EA	V1160 Her	16 12 16.2 +43 16 31	EW
V0433 Dra	20 01 54.5 +70 12 30	RRC	V1161 Her	16 15 28.7 +26 11 02	RRAB
V0434 Dra	20 04 14.3 +74 25 36	RS	V1162 Her	16 17 00.5 +10 17 28	RRAB
V0435 Dra	20 04 46.8 +68 29 57	EW	V1163 Her	16 17 44.8 +08 54 59	RS
V0436 Dra	20 05 29.4 +71 10 21	EW	V1164 Her	16 18 58.3 +49 54 33	RRAB
V0437 Dra	20 06 46.2 +63 18 38	EW	V1165 Her	16 20 00.0 +04 36 46	RS
V0438 Dra	20 07 04.6 +75 14 26	EW	V1166 Her	16 20 01.8 +04 28 41	DSCT
V0439 Dra	20 09 28.1 +65 45 43	EW	V1167 Her	16 20 03.2 +07 07 29	EW
V0440 Dra	20 09 32.7 +69 55 22	LB	V1168 Her	16 20 44.5 +09 44 27	RRAB
V0441 Dra	20 12 39.6 +82 38 21	EA	V1169 Her	16 22 01.2 +22 50 22	BY
V0442 Dra	20 13 27.8 +67 52 26	SRD	V1170 Her	16 22 40.8 +43 01 08	EW
V0443 Dra	20 17 42.0 +72 31 57	EB	V1171 Her	16 22 55.3 +22 46 04	BY
V0444 Dra	20 18 53.8 +70 17 32	EW	V1172 Her	16 23 37.2 +15 57 20	EW
V0445 Dra	20 22 26.0 +74 04 33	EW	V1173 Her	16 24 10.4 +45 55 27	EW
V0446 Dra	20 29 32.1 +83 12 18	RRC	V1174 Her	16 24 23.4 +04 45 22	RS
V0447 Dra	20 32 33.5 +82 15 22	RRC	V1175 Her	16 24 46.2 +21 39 03	EW
V0448 Dra	20 33 02.6 +68 06 53	SR	V1176 Her	16 25 06.6 +30 02 26	BY
V0449 Dra	20 34 02.6 +81 31 00	EW	V1177 Her	16 25 10.0 +05 14 54	RS:
TY Equ	21 01 24.6 +05 42 13	BY	V1178 Her	16 26 41.3 +33 50 42	BY
TZ Equ	21 01 44.8 +10 08 41	BY	V1179 Her	16 27 44.9 +11 03 38	EW
UU Equ	21 02 36.1 +06 35 01	RRC	V1180 Her	16 28 15.4 +33 01 08	EW:
UV Equ	21 07 07.1 +06 32 32	BY	V1181 Her	16 28 17.3 +37 11 24	EW
UW Equ	21 07 14.3 +09 53 24	RRAB	V1182 Her	16 28 23.0 +36 56 02	EA
UX Equ	21 09 01.2 +09 30 21	BY	V1183 Her	16 28 29.6 +34 31 49	EW
UY Equ	21 10 54.2 +08 58 16	RS	V1184 Her	16 28 35.2 +36 02 35	RS
UZ Equ	21 14 40.5 +12 50 52	EB	V1185 Her	16 28 36.1 +47 17 58	EW
VV Equ	21 16 05.4 +11 34 07	UG	V1186 Her	16 29 14.8 +24 59 39	RRAB
VW Equ	21 18 39.3 +06 12 16	RRC	V1187 Her	16 29 19.9 +35 40 03	EW
VX Equ	21 21 35.9 +09 48 35	BY	V1188 Her	16 29 29.9 +04 29 17	RRAB
DZ Gru	21 33 32.5 -49 18 38	RRAB	V1189 Her	16 29 36.6 +26 35 20	NL:
EE Gru	21 38 29.7 -49 00 53	RRAB	V1190 Her	16 29 43.0 +48 22 24	RS
EF Gru	21 43 17.6 -39 52 11	RRAB	V1191 Her	16 29 46.6 +28 10 38	BY
EG Gru	21 46 19.4 -42 50 49	RRAB	V1192 Her	16 30 19.3 +48 13 44	EW
EH Gru	21 47 30.6 -37 15 51	EW	V1193 Her	16 30 49.9 +04 52 11	RRAB
EI Gru	21 56 16.9 -40 08 27	RS	V1194 Her	16 30 52.9 +24 12 24	BY
EK Gru	22 20 07.5 -48 37 38	BY	V1195 Her	16 31 35.7 +48 43 36	RRAB
EL Gru	22 23 26.1 -47 10 09	EB	V1196 Her	16 32 07.3 +28 47 16	RRAB
EM Gru	22 56 58.6 -45 13 20	BY:	V1197 Her	16 33 22.9 +28 18 20	EW
EN Gru	23 15 23.7 -50 18 28	EW	V1198 Her	16 34 20.9 +42 44 33	EW
EO Gru	23 17 33.4 -52 48 10	BY	V1199 Her	16 35 15.4 +26 55 41	EW
EP Gru	23 23 57.4 -53 18 11	RRC	V1200 Her	16 35 27.4 +35 00 57	BY
V1147 Her	16 00 44.2 +43 08 42	EW	V1201 Her	16 35 41.3 +28 24 48	RRAB
V1148 Her	16 01 22.0 +48 29 38	EW	V1202 Her	16 35 47.4 +45 24 58	EW
V1149 Her	16 03 43.4 +50 13 33	CWB	V1203 Her	16 36 17.0 +50 09 37	RRC
V1150 Her	16 03 51.7 +42 36 54	BY	V1204 Her	16 37 37.3 +06 48 12	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 ' "	
V1205 Her	16 37 39.5 +22 11 13	BY	V1259 Her	17 23 39.8 +35 27 57	EA/RS
V1206 Her	16 37 41.4 +29 19 50	BY	V1260 Her	17 23 41.5 +37 19 31	RRAB
V1207 Her	16 38 45.5 +25 06 43	EW	V1261 Her	17 23 47.4 +20 54 43	EW
V1208 Her	16 38 50.6 +40 57 58	EW	V1262 Her	17 24 05.0 +18 29 37	RS
V1209 Her	16 41 06.8 +40 42 26	SXPHE	V1263 Her	17 24 13.7 +40 26 17	BY
V1210 Her	16 41 53.1 +11 40 21	RS	V1264 Her	17 27 15.6 +33 30 06	EB
V1211 Her	16 42 14.2 +42 52 34	RPHS	V1265 Her	17 28 31.9 +38 22 42	RRAB
V1212 Her	16 43 28.8 +45 23 34	RRAB	V1266 Her	17 28 52.7 +19 13 12	BY
V1213 Her	16 43 50.9 +09 53 26	RRAB	V1267 Her	17 29 07.0 +27 49 21	RRAB
V1214 Her	16 47 03.5 +09 45 58	RS	V1268 Her	17 29 27.2 +35 24 05	BY
V1215 Her	16 47 18.1 +49 37 19	EW	V1269 Her	17 30 05.0 +18 43 39	BY
V1216 Her	16 48 15.5 +44 44 29	EW	V1270 Her	17 31 03.3 +28 15 07	BY
V1217 Her	16 48 42.8 +09 56 22	RRAB	V1271 Her	17 31 09.4 +40 41 18	EW
V1218 Her	16 49 29.4 +04 52 46	RRAB	V1272 Her	17 31 48.4 +36 32 14	BY
V1219 Her	16 49 42.9 +22 20 04	EB	V1273 Her	17 32 16.1 +48 47 50	BY
V1220 Her	16 49 56.8 +32 52 36	BY	V1274 Her	17 33 53.1 +16 55 13	BY
V1221 Her	16 50 00.0 +41 22 26	BY	V1275 Her	17 36 01.7 +47 02 18	EW
V1222 Her	16 50 25.8 +27 28 17	BY	V1276 Her	17 36 36.8 +15 15 08	BY
V1223 Her	16 50 34.1 +45 46 37	EW	V1277 Her	17 36 37.5 +46 05 13	EB
V1224 Her	16 51 23.1 +23 55 42	BY	V1278 Her	17 36 58.2 +30 09 48	BY
V1225 Her	16 52 11.9 +20 21 46	BY	V1279 Her	17 36 59.3 +48 59 46	BY
V1226 Her	16 53 08.7 +25 58 35	CWA	V1280 Her	17 37 33.4 +41 46 20	BY
V1227 Her	16 53 59.1 +20 10 11	UGSU	V1281 Her	17 38 29.9 +19 48 05	RRAB
V1228 Her	16 54 45.0 +42 32 27	BY	V1282 Her	17 38 34.2 +45 27 19	EW
V1229 Her	16 56 58.1 +21 21 40	NL	V1283 Her	17 38 37.4 +37 53 57	RRC
V1230 Her	16 57 26.6 +14 40 46	EW	V1284 Her	17 39 25.3 +36 46 59	EW
V1231 Her	16 58 20.7 +33 33 53	BY	V1285 Her	17 41 07.3 +48 43 14	RR(B)
V1232 Her	16 58 40.6 +37 46 19	EW	V1286 Her	17 41 43.8 +34 12 09	EW
V1233 Her	16 58 52.5 +39 14 23	EW	V1287 Her	17 42 52.8 +14 18 05	RRAB
V1234 Her	16 59 09.6 +20 58 16	BY	V1288 Her	17 43 11.1 +33 49 49	BY
V1235 Her	16 59 21.9 +34 28 23	BY	V1289 Her	17 43 57.2 +34 18 03	EW
V1236 Her	17 00 33.8 +20 01 34	BY	V1290 Her	17 44 07.6 +44 04 52	RS
V1237 Her	17 00 53.3 +40 03 58	XM	V1291 Her	17 46 05.2 +31 21 05	BY
V1238 Her	17 01 21.8 +42 09 50	EW	V1292 Her	17 46 25.3 +22 29 00	BY
V1239 Her	17 02 13.3 +32 29 54	UGSU+EA	V1293 Her	17 46 47.2 +48 34 36	LB
V1240 Her	17 02 44.1 +22 35 48	NL:	V1294 Her	17 47 05.0 +33 21 29	BY
V1241 Her	17 03 03.1 +32 03 26	BY	V1295 Her	17 47 37.0 +45 02 15	EW
V1242 Her	17 03 13.5 +24 53 21	BY	V1296 Her	17 49 03.2 +23 07 46	BY
V1243 Her	17 04 20.2 +39 28 59	BY	V1297 Her	17 49 47.0 +33 50 59	BY
V1244 Her	17 05 38.1 +33 51 00	RS	V1298 Her	17 49 51.7 +23 28 07	EA
V1245 Her	17 07 06.3 +20 29 22	RS	V1299 Her	17 50 41.6 +48 27 17	LB
V1246 Her	17 07 58.0 +29 19 15	BY	V1300 Her	17 51 23.4 +37 43 05	EW
V1247 Her	17 11 45.1 +30 13 20	NL	V1301 Her	17 51 34.0 +41 41 27	BY
V1248 Her	17 12 45.6 +32 25 40	RRAB	V1302 Her	17 52 39.1 +43 49 29	EW
V1249 Her	17 13 31.0 +23 20 26	BY	V1303 Her	17 52 39.9 +48 37 02	RRAB
V1250 Her	17 14 52.3 +30 19 41	UV	V1304 Her	17 52 42.7 +23 27 29	BY:
V1251 Her	17 17 33.6 +49 55 16	BY	V1305 Her	17 52 49.1 +24 45 16	RRC
V1252 Her	17 17 52.1 +40 53 10	EW	V1306 Her	17 53 08.1 +42 34 39	EW
V1253 Her	17 18 00.3 +21 28 09	BY	V1307 Her	17 53 19.2 +21 30 30	BY
V1254 Her	17 18 08.6 +25 06 12	BY	V1308 Her	17 54 47.0 +32 13 35	BY
V1255 Her	17 19 21.1 +48 03 43	BY	V1309 Her	17 55 35.8 +43 48 20	EW
V1256 Her	17 20 21.5 +16 30 53	EW	V1310 Her	17 55 40.6 +37 25 16	EA/RS
V1257 Her	17 22 28.6 +36 58 42	BY	V1311 Her	17 56 59.6 +29 47 15	SRB
V1258 Her	17 23 14.2 +28 36 50	BY	V1312 Her	17 57 11.4 +22 47 06	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 ' "	
V1313 Her	17 57 18.9 +31 33 16	BY:	DG Ind	22 18 42.4 -69 53 01	RRAB
V1314 Her	17 59 00.4 +39 49 33	RRAB	DH Ind	22 32 11.6 -68 18 56	RRAB
V1315 Her	18 00 25.6 +40 11 04	EW	V0460 Lac	22 02 27.8 +42 18 03	EW
V1316 Her	18 00 57.1 +47 38 22	RRC	V0461 Lac	22 03 15.0 +42 23 30	EW
V1317 Her	18 01 00.5 +23 39 45	BY	V0462 Lac	22 04 10.9 +46 24 31	DSCTC:
V1318 Her	18 01 21.2 +22 50 38	RRAB	V0463 Lac	22 04 50.8 +46 23 00	DSCTC:
V1319 Her	18 01 47.3 +27 39 10	BY	V0464 Lac	22 04 52.5 +46 27 01	DSCTC
V1320 Her	18 02 07.5 +18 30 44	EA/RS	V0465 Lac	22 05 59.2 +46 27 17	LB:
V1321 Her	18 02 13.9 +47 01 12	EW	V0466 Lac	22 11 54.8 +47 39 18	EA
V1322 Her	18 02 38.8 +33 56 35	BY	V0467 Lac	22 22 48.0 +52 58 49	EA
V1323 Her	18 03 39.7 +40 12 20	XM	V0468 Lac	22 31 05.8 +50 21 53	LPB
V1324 Her	18 04 26.6 +39 30 47	BY	V0469 Lac	22 31 53.3 +36 35 06	BY
V1325 Her	18 05 00.8 +41 56 47	GDOR	V0470 Lac	22 36 44.8 +37 24 43	RRAB
V1326 Her	18 05 25.0 +17 57 30	BY	V0471 Lac	22 36 55.2 +40 10 28	BY
V1327 Her	18 06 15.7 +28 01 08	EW	V0472 Lac	22 37 09.3 +42 15 02	EB
V1328 Her	18 08 53.5 +37 07 07	BY	V0473 Lac	22 41 45.2 +37 07 16	RRAB
V1329 Her	18 08 59.3 +45 49 10	BY	V0474 Lac	22 45 58.7 +56 28 32	EB
V1330 Her	18 09 21.7 +36 45 16	RRC	V0475 Lac	22 48 24.6 +39 31 26	LB
V1331 Her	18 09 21.8 +38 17 06	EA	V0476 Lac	22 49 18.1 +52 26 36	EA
V1332 Her	18 10 48.8 +17 12 30	RRAB	V0477 Lac	22 49 35.7 +52 55 05	SR
V1333 Her	18 10 58.2 +49 10 53	EW	V0478 Lac	22 50 47.7 +35 40 56	EW
V1334 Her	18 13 06.6 +26 01 52	BY	V0479 Lac	22 52 50.7 +35 58 57	EW
V1335 Her	18 14 43.1 +30 09 42	EW	V0480 Lac	22 55 51.4 +39 45 46	EW
V1336 Her	18 21 31.6 +23 34 31	BY	V0361 Lib	16 00 57.8 -18 48 06	SRB
V1337 Her	18 23 19.1 +24 16 16	BY	V0394 Lup	16 01 04.6 -40 40 03	M
V1338 Her	18 24 39.1 +12 11 43	EW	V0395 Lup	16 01 57.3 -38 46 48	M
V1339 Her	18 24 44.5 +12 05 37	RRAB	V0396 Lup	16 03 02.1 -37 49 21	EW
V1340 Her	18 24 47.9 +12 11 16	EW	V0397 Lup	16 03 26.2 -30 47 00	LB
V1341 Her	18 25 18.0 +12 28 34	EW	V0398 Lup	16 04 09.9 -35 08 25	M
V1342 Her	18 25 37.0 +12 25 52	LB	V0399 Lup	16 04 39.7 -40 24 32	M
V1343 Her	18 25 55.2 +14 57 58	LPB:	V0400 Lup	16 07 22.8 -29 57 12	CWA
V1344 Her	18 27 18.4 +19 08 33	EA	V0637 Lyr	18 14 14.3 +46 14 11	RS
V1345 Her	18 27 36.7 +12 32 07	EA	V0638 Lyr	18 14 37.5 +42 30 37	RRAB
V1346 Her	18 28 27.1 +12 30 14	EB	V0639 Lyr	18 15 49.5 +32 18 38	EB
V1347 Her	18 28 42.4 +12 34 29	EB	V0640 Lyr	18 17 05.2 +43 49 59	BY
V1348 Her	18 29 13.7 +21 04 18	RRAB	V0641 Lyr	18 17 35.0 +33 45 19	EW
V1349 Her	18 29 45.3 +21 58 26	LB	V0642 Lyr	18 18 40.1 +31 57 39	EW
V1350 Her	18 33 44.7 +22 55 21	BY	V0643 Lyr	18 18 48.0 +34 22 35	BY
V1351 Her	18 35 12.8 +18 55 02	EA	V0644 Lyr	18 19 28.2 +36 52 47	E:/RS
V1352 Her	18 36 47.0 +17 18 47	RV:	V0645 Lyr	18 19 38.1 +36 40 59	BY
V1353 Her	18 38 12.2 +22 24 30	EA	V0646 Lyr	18 21 22.3 +31 41 17	SRB
V1354 Her	18 38 25.3 +18 58 38	LB	V0647 Lyr	18 22 47.1 +44 34 43	BY
V1355 Her	18 38 49.8 +24 44 16	EW	V0648 Lyr	18 23 45.5 +41 05 48	EW
V1356 Her	18 43 02.3 +13 56 36	LB	V0649 Lyr	18 24 26.9 +45 39 01	EW
V1357 Her	18 43 30.1 +22 44 47	SRD	V0650 Lyr	18 27 14.3 +30 22 10	BY
V1358 Her	18 43 37.3 +22 43 44	SRB	V0651 Lyr	18 28 50.3 +35 06 34	BY
V1359 Her	18 52 17.4 +17 00 32	EA:	V0652 Lyr	18 29 34.9 +29 58 05	BY:
V1360 Her	18 55 09.2 +18 08 58	EA	V0653 Lyr	18 30 16.5 +41 05 08	EW
CX Ind	21 01 21.2 -49 33 07	BY	V0654 Lyr	18 30 16.8 +27 08 19	SR:
CY Ind	21 20 44.1 -54 37 59	RS	V0655 Lyr	18 30 18.9 +34 46 56	BY:
CZ Ind	21 24 33.2 -57 12 04	RRAB	V0656 Lyr	18 30 31.5 +33 55 29	EW
DD Ind	21 24 47.1 -47 10 50	EW	V0657 Lyr	18 30 37.3 +43 35 53	BY
DE Ind	21 40 57.0 -57 34 43	RRAB	V0658 Lyr	18 33 36.1 +46 35 42	EW
DF Ind	21 57 51.5 -68 12 50	RS	V0659 Lyr	18 33 40.2 +36 13 20	BY

Table 1 (continued)

Name	R.A., Decl., 2000.0 h m s o ' "	Type	Name	R.A., Decl., 2000.0 h m s o ' "	Type
V0660 Lyr	18 35 42.4 +32 58 46	BY	V0714 Lyr	19 21 14.6 +37 48 04	BY:
V0661 Lyr	18 35 44.6 +30 08 15	BY	V0715 Lyr	19 21 16.1 +37 46 46	SR
V0662 Lyr	18 36 08.4 +26 45 15	SRB	V0716 Lyr	19 21 17.3 +37 45 05	EA/RS
V0663 Lyr	18 37 07.3 +45 07 41	BY	V0717 Lyr	19 21 18.2 +37 51 07	ELL:+UV
V0664 Lyr	18 38 24.5 +42 36 32	EW	V0718 Lyr	19 21 18.7 +37 43 36	BY:
V0665 Lyr	18 38 25.3 +34 06 44	RS	V0719 Lyr	19 21 19.0 +37 47 56	BY
V0666 Lyr	18 39 23.9 +31 00 02	EW	V0720 Lyr	19 21 20.9 +37 46 19	BY:
V0667 Lyr	18 42 32.2 +37 55 34	EA	V0721 Lyr	19 21 22.4 +37 50 30	BY:
V0668 Lyr	18 44 21.5 +28 06 05	DSCTC	V0722 Lyr	19 21 55.3 +35 02 55	*
V0669 Lyr	18 47 06.3 +43 40 35	RS	V0723 Lyr	19 23 57.4 +38 06 52	DSCTC
V0670 Lyr	18 55 43.9 +28 13 07	BY	V0724 Lyr	19 27 30.7 +42 24 40	SR
V0671 Lyr	19 03 23.6 +36 45 35	EW	DH Mic	20 36 08.3 -36 07 11	BY
V0672 Lyr	19 04 09.8 +36 37 58	EP	DI Mic	21 02 39.1 -35 43 33	EW
V0673 Lyr	19 04 20.5 +36 30 57	EW	DK Mic	21 23 36.5 -39 49 34	RRAB
V0674 Lyr	19 04 29.2 +36 39 49	EW	V0959 Mon	06 39 38.6 +05 53 53	NB
V0675 Lyr	19 06 46.6 +44 01 46	E/RS	V0453 Nor	16 00 47.4 -48 46 08	UG
V0676 Lyr	19 13 02.6 +44 36 16	RS	V0454 Nor	16 05 28.3 -42 34 55	M
V0677 Lyr	19 15 12.1 +39 42 51	SRD:	V0455 Nor	16 06 33.8 -54 44 42	LB
V0678 Lyr	19 19 37.1 +37 41 41	BY	V0456 Nor	16 06 36.8 -57 56 01	M
V0679 Lyr	19 19 39.1 +37 37 01	BY	V0457 Nor	16 06 52.5 -52 36 52	M
V0680 Lyr	19 19 39.1 +37 32 10	BY	V0458 Nor	16 11 33.9 -48 19 51	M
V0681 Lyr	19 19 40.0 +37 29 45	L:	V0459 Nor	16 12 06.2 -59 42 49	RRC
V0682 Lyr	19 19 42.3 +37 42 48	EW	V0460 Nor	16 12 22.1 -54 28 02	M
V0683 Lyr	19 19 42.9 +37 29 07	EA	V0461 Nor	16 12 30.9 -54 11 24	EB
V0684 Lyr	19 19 43.0 +37 30 07	EB	V0462 Nor	16 12 33.5 -54 23 16	M
V0685 Lyr	19 19 43.8 +37 35 30	EW	V0463 Nor	16 13 23.3 -59 22 44	M
V0686 Lyr	19 19 56.4 +37 34 12	ELL	V0464 Nor	16 13 38.9 -54 08 18	M
V0687 Lyr	19 19 58.5 +37 35 44	EW	V0465 Nor	16 13 52.4 -54 01 54	M
V0688 Lyr	19 20 09.1 +37 44 10	ELL:	V0466 Nor	16 14 00.9 -54 06 03	M
V0689 Lyr	19 20 10.6 +37 38 56	EW	V0467 Nor	16 14 03.6 -53 54 04	M
V0690 Lyr	19 20 18.7 +37 30 29	EW	V0468 Nor	16 14 31.2 -53 36 59	M
V0691 Lyr	19 20 19.1 +37 47 16	EW	V0469 Nor	16 15 43.0 -53 34 49	M
V0692 Lyr	19 20 21.5 +37 48 22	BY:	V0470 Nor	16 15 48.8 -53 33 05	M
V0693 Lyr	19 20 27.6 +37 47 15	EA	V0471 Nor	16 16 06.4 -53 54 43	M
V0694 Lyr	19 20 30.8 +37 50 55	RV:	V0472 Nor	16 16 41.9 -54 15 30	M
V0695 Lyr	19 20 30.9 +37 36 51	RS:	V0473 Nor	16 16 49.1 -53 26 13	M
V0696 Lyr	19 20 32.2 +37 44 21	LB	V0474 Nor	16 16 51.0 -53 56 52	M
V0697 Lyr	19 20 35.2 +37 31 04	RS:	V0475 Nor	16 17 13.5 -53 33 55	M
V0698 Lyr	19 20 39.6 +37 38 30	BY	V0476 Nor	16 17 29.1 -53 41 32	M
V0699 Lyr	19 20 44.1 +37 30 42	EA	V0477 Nor	16 17 47.1 -53 35 34	RRAB
V0700 Lyr	19 20 44.9 +37 33 42	EW	V0478 Nor	16 17 48.2 -54 12 25	M
V0701 Lyr	19 20 46.0 +37 42 06	BY:	V0479 Nor	16 18 57.9 -51 03 30	BCEP
V0702 Lyr	19 20 47.9 +37 45 58	BY:	V0480 Nor	16 20 50.4 -48 06 53	M
V0703 Lyr	19 20 57.9 +37 31 07	BY:	V0481 Nor	16 23 54.5 -52 30 21	EA
V0704 Lyr	19 21 00.2 +37 42 53	BY	V0482 Nor	16 24 18.1 -52 20 13	M
V0705 Lyr	19 21 00.5 +37 38 23	EA:	V0483 Nor	16 25 01.3 -52 27 27	M
V0706 Lyr	19 21 06.1 +37 41 40	L	V0484 Nor	16 25 41.6 -51 53 06	M
V0707 Lyr	19 21 07.2 +37 44 35	L	V0485 Nor	16 25 55.2 -52 15 19	M
V0708 Lyr	19 21 07.5 +37 43 06	BY:	V0486 Nor	16 26 08.7 -51 51 42	M
V0709 Lyr	19 21 08.4 +37 44 55	SR	V0487 Nor	16 27 10.1 -52 02 39	M
V0710 Lyr	19 21 10.5 +37 43 25	L	V0488 Nor	16 27 14.8 -51 59 06	RRAB
V0711 Lyr	19 21 11.4 +37 29 55	L	V0489 Nor	16 27 54.7 -52 06 36	M
V0712 Lyr	19 21 12.2 +37 44 55	BY	V0490 Nor	16 28 14.5 -52 04 14	M
V0713 Lyr	19 21 12.9 +37 45 52	ELL	FG Oct	18 56 39.0 -77 10 31	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 ' "	
FH Oct	19 05 25.0 -78 26 44	RS	V2725 Oph	17 23 13.4 +01 51 51	RRAB
FI Oct	19 14 04.5 -86 01 25	RRAB	V2726 Oph	17 23 36.1 -01 11 27	RRAB
FK Oct	20 38 37.7 -80 00 27	SRB	V2727 Oph	17 25 18.2 -23 30 46	M
FL Oct	21 26 58.2 -85 42 06	RS	V2728 Oph	17 27 26.1 +08 43 14	EW
FM Oct	22 18 46.7 -84 38 30	BY	V2729 Oph	17 28 49.8 +12 22 30	EA
V2676 Oph	17 26 07.0 -25 51 43	NA	V2730 Oph	17 30 02.6 +10 03 22	EB
V2677 Oph	17 39 57.0 -24 47 07	NA	V2731 Oph	17 30 21.9 -05 59 32	XM
V2678 Oph	16 22 26.3 +00 07 23	RS	V2732 Oph	17 30 23.4 +08 50 07	RRAB
V2679 Oph	16 22 26.9 -00 10 08	RRAB	V2733 Oph	17 31 21.9 -17 43 40	CWB
V2680 Oph	16 23 33.2 -00 05 49	RRAB	V2734 Oph	17 34 56.5 -00 23 07	RRAB
V2681 Oph	16 23 34.9 +00 24 30	SR	V2735 Oph	17 35 02.1 -27 14 51	CWB
V2682 Oph	16 26 14.2 -00 50 27	RRAB	V2736 Oph	17 35 08.1 -27 31 26	CWB
V2683 Oph	16 28 10.8 +03 04 13	RRAB	V2737 Oph	17 35 08.4 -29 23 28	EA
V2684 Oph	16 28 59.2 -00 15 53	RRAB	V2738 Oph	17 35 13.8 -27 03 17	CWB
V2685 Oph	16 31 11.9 -01 25 14	RRAB	V2739 Oph	17 35 29.1 -26 55 53	CWB
V2686 Oph	16 31 21.7 -00 06 12	RRAB	V2740 Oph	17 37 00.8 +12 58 30	SRB
V2687 Oph	16 32 08.7 -00 38 34	RRAB	V2741 Oph	17 37 21.7 -09 40 36	SRB
V2688 Oph	16 35 12.1 -00 59 03	RRC	V2742 Oph	17 39 04.5 +02 03 15	GDOR
V2689 Oph	16 36 19.1 -00 10 22	RRAB	V2743 Oph	17 40 50.3 +07 42 19	RRAB
V2690 Oph	16 37 22.2 -00 19 57	UGSU	V2744 Oph	17 41 08.3 -23 28 28	DCEPS
V2691 Oph	16 39 19.9 -02 08 08	RRAB	V2745 Oph	17 42 39.0 +02 58 51	EA
V2692 Oph	16 39 28.5 -01 27 18	RRAB	V2746 Oph	17 42 44.4 -17 28 53	SRA
V2693 Oph	16 39 40.3 -01 27 55	RRAB	V2747 Oph	17 43 25.3 +11 06 04	RRAB
V2694 Oph	16 40 28.3 -00 42 39	RRC	V2748 Oph	17 44 31.6 +13 12 57	BY
V2695 Oph	16 41 24.4 -01 59 51	RRAB	V2749 Oph	17 45 26.3 +08 22 02	RRAB
V2696 Oph	16 43 27.3 -14 12 00	LB	V2750 Oph	17 46 32.6 +01 25 20	LB
V2697 Oph	16 44 44.2 +03 09 34	RRAB	V2751 Oph	17 48 44.7 -05 07 15	BY
V2698 Oph	16 47 17.3 +02 38 48	EA	V2752 Oph	17 49 43.5 +04 13 24	EA
V2699 Oph	16 48 43.4 -01 54 21	RRAB	V2753 Oph	17 51 30.6 -00 51 51	SRB
V2700 Oph	16 51 22.1 -00 50 01	BY	V2754 Oph	17 51 37.9 +08 44 02	DSCT
V2701 Oph	16 53 08.3 +11 23 43	EW	V2755 Oph	17 51 52.9 +09 37 52	BY
V2702 Oph	16 53 57.7 +07 34 50	RS	V2756 Oph	17 52 15.6 -00 38 46	SRA
V2703 Oph	16 55 36.8 +12 25 51	RRAB	V2757 Oph	17 52 16.4 +09 37 58	BY
V2704 Oph	16 57 36.1 -29 55 06	SRA	V2758 Oph	17 53 02.6 +04 05 41	EW
V2705 Oph	16 59 20.5 -08 07 04	M	V2759 Oph	17 53 03.7 +03 42 45	LB
V2706 Oph	16 59 22.2 -21 22 49	SRA:	V2760 Oph	17 53 14.9 -01 28 54	SRB
V2707 Oph	16 59 25.4 -28 23 17	SRA	V2761 Oph	17 53 44.7 +11 30 48	EA
V2708 Oph	16 59 50.2 -24 21 20	SRA	V2762 Oph	17 58 09.4 +09 22 41	BY
V2709 Oph	17 02 23.2 -24 21 59	RRAB	V2763 Oph	17 59 54.4 +10 44 19	BY
V2710 Oph	17 05 09.8 +04 13 39	RRAB	V2764 Oph	18 02 55.6 +04 00 10	RRAB
V2711 Oph	17 05 23.4 +03 26 19	DSCTC	V2765 Oph	18 03 28.5 +01 16 31	SRB
V2712 Oph	17 05 25.3 -16 05 46	EB	V2766 Oph	18 03 31.3 +08 08 36	EA/RS
V2713 Oph	17 06 53.1 +06 35 01	EB	V2767 Oph	18 05 00.4 +11 10 14	BY
V2714 Oph	17 07 55.7 -28 52 06	M	V2768 Oph	18 05 11.5 +01 29 56	EW
V2715 Oph	17 09 30.3 -26 39 20	XB	V2769 Oph	18 05 14.4 +11 31 49	BY
V2716 Oph	17 15 36.8 -10 06 42	EW	V2770 Oph	18 06 37.2 +10 07 11	SXPHE
V2717 Oph	17 15 38.7 -08 05 30	EW	V2771 Oph	18 06 45.5 +10 28 18	EW
V2718 Oph	17 16 25.5 -28 14 03	RRAB	V2772 Oph	18 06 50.9 +10 05 36	EB
V2719 Oph	17 16 28.1 -28 03 18	EW:	V2773 Oph	18 07 09.4 +10 17 16	RRAB
V2720 Oph	17 16 43.9 -28 08 24	CEP:	V2774 Oph	18 07 15.7 +10 07 45	EW
V2721 Oph	17 16 55.7 -28 14 52	RRAB	V2775 Oph	18 07 46.6 +10 15 16	EW
V2722 Oph	17 17 00.8 -25 08 15	EA	V2776 Oph	18 07 59.5 +09 58 54	EB
V2723 Oph	17 17 11.5 +08 15 25	BY	V2777 Oph	18 08 03.3 +10 11 10	RRAB
V2724 Oph	17 21 56.9 +09 56 54	EB	V2778 Oph	18 08 14.2 +10 04 53	EW

Table 1 (continued)

Name	R.A., Decl., 2000.0 h m s o ' "	Type	Name	R.A., Decl., 2000.0 h m s o ' "	Type
V2779 Oph	18 08 35.8 +10 10 30	E+NL	V0418 Pav	20 53 42.9 -66 09 22	RRAB
V2780 Oph	18 08 38.7 +09 56 08	EA	V0419 Pav	21 05 26.4 -60 46 04	RRAB
V2781 Oph	18 08 45.6 +10 08 45	RRC	V0420 Pav	21 09 17.4 -74 08 56	RRAB
V2782 Oph	18 09 05.4 +09 57 11	EW	V0423 Peg	21 10 24.9 +14 48 46	EW
V2783 Oph	18 09 07.0 +10 15 23	EW	V0424 Peg	21 10 36.8 +12 23 52	SR
V2784 Oph	18 09 10.0 +10 18 24	RRAB	V0425 Peg	21 10 44.8 +16 23 24	BY
V2785 Oph	18 09 15.9 +10 18 57	RRC	V0426 Peg	21 10 44.9 +15 35 42	EW
V2786 Oph	18 09 16.5 +13 13 24	SRB	V0427 Peg	21 14 36.7 +19 52 56	BY
V2787 Oph	18 09 33.7 +10 21 04	EA	V0428 Peg	21 16 32.7 +19 42 13	RS
V2788 Oph	18 09 41.6 +11 09 03	LB	V0429 Peg	21 20 34.2 +18 37 17	RRAB
V2789 Oph	18 09 43.4 +10 25 48	RRAB	V0430 Peg	21 23 41.7 +15 21 48	BY
V2790 Oph	18 09 45.0 +10 24 57	EW	V0431 Peg	21 28 12.9 +07 52 27	BY
V2791 Oph	18 10 04.2 +09 06 21	BY	V0432 Peg	21 28 13.7 +11 57 45	EA
V2792 Oph	18 13 50.5 +13 49 37	BY	V0433 Peg	21 28 46.9 +23 20 13	BY
V2793 Oph	18 20 53.5 +11 27 55	RRAB	V0434 Peg	21 29 34.8 +09 35 30	BY
V2794 Oph	18 22 08.3 +06 42 41	EW	V0435 Peg	21 29 48.0 +15 28 33	EW
V2795 Oph	18 22 10.2 +06 23 20	DSCTC:	V0436 Peg	21 30 01.5 +15 26 45	EW
V2796 Oph	18 23 06.9 +06 42 13	DSCTC:	V0437 Peg	21 30 04.1 +12 04 29	BY
V2797 Oph	18 23 09.1 +06 51 34	DSCTC:	V0438 Peg	21 30 17.5 +18 43 57	RRAB
V2798 Oph	18 23 42.5 +06 24 09	DSCTC:	V0439 Peg	21 30 40.6 +22 01 43	BY
V2799 Oph	18 23 47.9 +07 28 06	EA	V0440 Peg	21 30 48.1 +17 38 48	RRAB
V2800 Oph	18 24 26.8 +06 45 41	DSCTC:	V0441 Peg	21 31 16.7 +22 53 57	BY
V2801 Oph	18 24 32.6 +07 30 46	DSCTC:	V0442 Peg	21 32 22.0 +24 33 42	BY
V2802 Oph	18 24 40.7 +07 04 06	DSCTC:	V0443 Peg	21 35 36.0 +03 34 36	RRAB
V2803 Oph	18 25 04.2 +06 25 55	DSCTC:	V0444 Peg	21 37 01.8 +07 14 46	UGSU
V2804 Oph	18 25 14.8 +06 33 53	DSCTC:	V0445 Peg	21 37 50.2 +26 46 46	EB:
V2805 Oph	18 26 19.7 +07 27 58	DSCTC:	V0446 Peg	21 38 22.3 +26 37 39	EW
V2806 Oph	18 26 54.1 +06 58 05	DSCTC:	V0447 Peg	21 38 30.9 +27 22 09	SRB
V2807 Oph	18 27 33.4 +06 56 00	DSCTC:	V0448 Peg	21 39 27.6 +27 15 57	LB
V2808 Oph	18 27 40.9 +07 08 33	DSCTC:	V0449 Peg	21 39 43.1 +28 22 39	EW
V2809 Oph	18 27 49.5 +11 51 49	EA	V0450 Peg	21 39 43.4 +26 34 46	EA
V2810 Oph	18 28 33.9 +06 53 15	DSCTC:	V0451 Peg	21 41 12.7 +11 21 20	RRAB
V2811 Oph	18 28 42.9 +06 51 25	DSCTC:	V0452 Peg	21 43 06.4 +08 03 32	RRAB
V2812 Oph	18 28 58.0 +07 28 32	DSCT	V0453 Peg	21 44 53.2 +04 21 43	RRAB
V2813 Oph	18 29 04.4 +06 26 54	EA	V0454 Peg	21 45 37.4 +27 11 11	BY
V2814 Oph	18 29 10.2 +06 43 51	DSCTC:	V0455 Peg	21 47 44.3 +19 29 08	DSCTC
V2815 Oph	18 30 15.3 +07 02 19	LB	V0456 Peg	21 48 09.4 +19 10 13	BY
V2816 Oph	18 30 41.9 +06 47 50	BCEP:	V0457 Peg	21 48 27.4 +22 37 02	DSCT
V2817 Oph	18 30 52.3 +07 09 27	EA	V0458 Peg	21 49 00.2 +12 16 00	EA
V2818 Oph	18 30 59.8 +07 11 50	DSCTC:	V0459 Peg	21 49 56.1 +20 58 43	EW
V2819 Oph	18 31 00.8 +07 08 26	EA	V0460 Peg	21 50 08.2 +19 25 26	ELL+DSCTC
V2820 Oph	18 31 18.7 +07 05 24	DSCTC:	V0461 Peg	21 50 23.7 +17 46 22	EA:
V2821 Oph	18 32 05.6 +07 14 56	DSCTC:	V0462 Peg	21 50 25.4 +14 51 06	EB
V2822 Oph	18 32 22.4 +06 37 12	EA	V0463 Peg	21 50 25.6 +17 43 43	EW
V2823 Oph	18 32 52.0 +06 49 01	EW	V0464 Peg	21 51 03.1 +35 10 46	EW
V2824 Oph	18 33 16.5 +06 29 09	DSCTC:	V0465 Peg	21 51 52.3 +17 44 43	DSCT
V0410 Pav	17 46 36.6 -58 38 51	EW	V0466 Peg	21 52 43.7 +21 44 53	EA:
V0411 Pav	17 50 17.3 -58 45 37	RRAB	V0467 Peg	21 52 47.7 +18 17 33	EW
V0412 Pav	18 37 40.7 -57 27 39	RRC	V0468 Peg	21 53 12.0 +22 23 38	EA
V0413 Pav	18 41 10.0 -72 29 42	EB	V0469 Peg	21 53 21.2 +22 37 11	SR
V0414 Pav	18 46 52.6 -62 10 36	BY	V0470 Peg	21 53 23.7 +17 30 20	BY
V0415 Pav	18 58 39.6 -68 58 35	RRAB	V0471 Peg	21 53 45.3 +18 31 59	EA
V0416 Pav	19 39 33.5 -65 28 51	RR(B)	V0472 Peg	21 54 06.8 +34 28 37	BY
V0417 Pav	20 28 44.2 -64 43 06	RRAB	V0473 Peg	21 54 29.9 +19 03 52	EW

Table 1 (continued)

Name	R.A., Decl., 2000.0 h m s o ' "	Type	Name	R.A., Decl., 2000.0 h m s o ' "	Type
V0474 Peg	21 54 30.1 +35 51 46	EW	V0528 Peg	22 26 04.5 +34 59 06	EW
V0475 Peg	21 54 33.5 +14 32 05	DSCTC	V0529 Peg	22 26 14.5 +21 32 10	BY
V0476 Peg	21 54 33.7 +35 50 18	UGSU:	V0530 Peg	22 26 19.3 +26 03 38	SR
V0477 Peg	21 55 01.2 +20 20 26	EW	V0531 Peg	22 26 26.6 +35 00 25	EW
V0478 Peg	21 55 25.4 +19 37 17	EA	V0532 Peg	22 28 04.0 +18 36 07	BY:
V0479 Peg	21 56 26.5 +15 34 41	RRAB	V0533 Peg	22 28 20.7 +17 39 59	BY
V0480 Peg	21 56 42.1 +22 03 12	EW	V0534 Peg	22 33 28.4 +16 39 01	EA
V0481 Peg	21 57 11.2 +22 40 11	EW	V0535 Peg	22 36 16.8 +33 18 57	EW
V0482 Peg	21 58 32.7 +21 49 25	DSCT	V0536 Peg	22 39 54.2 +13 26 14	DSCT
V0483 Peg	21 59 05.4 +17 44 32	EW	V0537 Peg	22 43 40.7 +30 55 20	UG
V0484 Peg	21 59 29.0 +14 58 17	EW	V0538 Peg	22 43 55.2 +29 36 48	EA:
V0485 Peg	22 00 14.2 +23 05 01	EW	V0539 Peg	22 44 10.0 +14 46 39	EA
V0486 Peg	22 00 36.1 +16 15 01	EW	V0540 Peg	22 44 46.1 +30 29 34	BY
V0487 Peg	22 00 41.6 +27 15 14	BY	V0541 Peg	22 46 31.9 +35 11 36	BY
V0488 Peg	22 01 42.5 +17 28 45	EB	V0542 Peg	22 47 05.5 +26 52 55	RS
V0489 Peg	22 01 49.3 +17 59 42	EW	V0543 Peg	22 47 22.7 +23 13 17	BY
V0490 Peg	22 02 14.0 +15 20 14	BY	V0544 Peg	22 47 39.5 +15 17 43	RRAB
V0491 Peg	22 02 37.1 +03 42 16	RRAB	V0545 Peg	22 49 27.5 +30 54 43	EB
V0492 Peg	22 02 37.7 +18 54 03	GDOR+DSCTC	V0546 Peg	22 49 52.1 +30 50 57	EB
V0493 Peg	22 03 04.0 +16 44 19	RRAB	V0547 Peg	22 50 15.5 +04 28 42	RRC
V0494 Peg	22 03 10.9 +22 32 07	EA	V0548 Peg	22 51 34.2 +34 57 53	EW
V0495 Peg	22 03 28.0 +18 19 23	EB	V0549 Peg	22 51 55.5 +35 39 15	BY
V0496 Peg	22 03 30.2 +19 39 13	EA	V0550 Peg	22 53 23.1 +08 46 07	RRAB
V0497 Peg	22 03 39.8 +03 57 07	RRAB	V0551 Peg	22 53 38.1 +29 13 05	BY
V0498 Peg	22 04 51.5 +14 46 18	EB	V0552 Peg	22 54 55.0 +24 14 45	BY
V0499 Peg	22 05 42.0 +19 55 08	EW	V0553 Peg	22 55 19.2 +17 45 00	RRAB
V0500 Peg	22 06 00.1 +19 35 50	EB	V0554 Peg	22 55 38.9 +28 10 35	BY
V0501 Peg	22 06 01.0 +17 10 38	BY	V0555 Peg	22 56 17.6 +20 52 36	BY
V0502 Peg	22 07 53.8 +22 43 59	EW	V0556 Peg	22 57 20.1 +34 24 31	EA
V0503 Peg	22 08 25.9 +18 34 57	EW	V0557 Peg	22 59 23.5 +32 51 33	EA/RS
V0504 Peg	22 08 27.1 +18 35 25	EW:	V0558 Peg	22 59 56.8 +35 09 48	M
V0505 Peg	22 09 19.1 +19 43 58	RRAB	V0559 Peg	22 59 57.0 +29 15 29	EW
V0506 Peg	22 12 17.2 +15 11 46	EW	V0560 Peg	23 01 31.5 +30 44 27	EA:
V0507 Peg	22 12 47.5 +18 24 10	EW	V0561 Peg	23 01 46.8 +13 05 14	M
V0508 Peg	22 12 51.8 +17 20 16	EW	V0562 Peg	23 01 58.5 +35 04 19	EW
V0509 Peg	22 13 36.6 +26 46 46	RRAB	V0563 Peg	23 02 00.2 +31 02 18	EW
V0510 Peg	22 13 38.6 +18 54 10	DSCTC	V0564 Peg	23 03 10.3 +34 25 07	RRC
V0511 Peg	22 13 46.9 +18 21 03	EW	V0565 Peg	23 05 07.9 +34 17 23	DSCT:
V0512 Peg	22 15 38.7 +22 19 34	EW	V0566 Peg	23 06 23.7 +34 09 33	SR:
V0513 Peg	22 16 31.2 +29 00 20	UG	V0567 Peg	23 07 24.9 +31 50 14	BY
V0514 Peg	22 16 52.2 +22 29 34	EB	V0568 Peg	23 08 13.0 +33 03 04	EW
V0515 Peg	22 17 34.8 +15 31 33	DSCTC	V0569 Peg	23 08 43.0 +21 37 18	BY
V0516 Peg	22 17 40.0 +17 10 17	EB	V0570 Peg	23 09 04.2 +31 53 20	EW
V0517 Peg	22 18 22.5 +22 08 10	RRAB	V0571 Peg	23 09 15.9 +34 19 24	LB
V0518 Peg	22 18 44.1 +14 21 30	BY	V0572 Peg	23 10 25.7 +34 08 43	EW
V0519 Peg	22 19 23.7 +03 34 04	BY	V0573 Peg	23 10 34.2 +31 42 54	EW
V0520 Peg	22 20 54.4 +16 18 35	EW	V0574 Peg	23 10 34.3 +09 29 51	BY
V0521 Peg	22 21 44.8 +18 40 08	UGSU	V0575 Peg	23 10 36.9 +20 55 26	BY
V0522 Peg	22 22 02.8 +08 49 24	RRAB	V0576 Peg	23 10 59.5 +21 42 43	EW
V0523 Peg	22 22 28.8 +29 22 12	EW	V0577 Peg	23 11 24.7 +34 31 17	EA
V0524 Peg	22 23 41.4 +04 06 14	RRAB	V0578 Peg	23 11 38.6 +32 10 27	EA
V0525 Peg	22 25 28.1 +20 09 11	RRAB	V0579 Peg	23 11 59.6 +19 44 30	RRAB
V0526 Peg	22 25 36.8 +35 07 45	RRAB	V0580 Peg	23 12 29.0 +17 09 22	BY
V0527 Peg	22 25 58.2 +21 08 42	BY	V0581 Peg	23 13 21.7 +34 20 25	EB

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 ' "	
V0582 Peg	23 13 59.3 +32 17 07	EW	AD PsA	22 03 23.6 -29 28 52	RRAB
V0583 Peg	23 14 55.8 +27 39 59	BY	AE PsA	22 15 55.8 -25 22 38	RRAB
V0584 Peg	23 15 06.8 +32 14 24	EW	AF PsA	22 42 26.5 -34 04 29	BY:
V0585 Peg	23 15 21.5 +29 05 01	RPHS	AG PsA	23 04 49.1 -33 45 14	RR(B)
V0586 Peg	23 17 08.2 +11 37 00	BY	V0375 Sge	19 07 58.6 +20 18 21	EA
V0587 Peg	23 17 13.2 +32 29 17	EW	V0376 Sge	19 19 49.5 +20 32 36	LB
V0588 Peg	23 18 06.6 +15 52 59	RRAB	V0377 Sge	19 29 25.0 +19 09 23	DCEP
V0589 Peg	23 20 48.1 +29 21 56	BY	V0378 Sge	19 45 34.5 +18 40 30	DSCTC:
V0590 Peg	23 21 38.8 +34 42 52	EA/RS	V0379 Sge	19 45 47.3 +18 39 38	EB
V0591 Peg	23 21 51.0 +12 47 24	RRAB	V0380 Sge	19 54 15.1 +17 12 53	EB
V0592 Peg	23 21 53.1 +23 16 56	BY	V0381 Sge	20 01 48.7 +16 30 45	DSCTC
V0593 Peg	23 22 58.5 +32 43 49	EW	V0382 Sge	20 13 52.0 +21 33 31	EA
V0594 Peg	23 23 58.5 +31 39 34	SR	V0383 Sge	20 15 14.4 +18 53 26	SR
V0595 Peg	23 26 17.1 +27 52 03	BY	V0384 Sge	20 20 18.6 +21 18 45	EA:
V0596 Peg	23 26 29.3 +31 20 41	EW	V5589 Sgr	17 45 28.0 -23 05 23	NA
V0597 Peg	23 32 04.6 +32 27 56	RS	V5590 Sgr	18 11 03.7 -27 17 29	ZAND:
V0598 Peg	23 33 26.0 +15 22 22	AM	V5591 Sgr	17 52 25.8 -21 26 22	NA
V0599 Peg	23 34 09.0 +34 18 55	EA	V5592 Sgr	18 20 27.3 -27 44 26	NA
V0600 Peg	23 34 58.9 +13 44 06	RRAB	V5593 Sgr	18 19 36.9 -19 07 41	NA
V0601 Peg	23 37 09.7 +30 37 14	EW	V5594 Sgr	17 46 56.8 -23 10 05	CWB
V0602 Peg	23 37 10.7 +31 36 11	EW	V5595 Sgr	17 47 01.9 -22 51 34	CWB
V0603 Peg	23 39 06.8 +22 04 12	BY	V5596 Sgr	17 47 16.2 -23 16 31	CWB
V0604 Peg	23 40 29.0 +29 59 12	BY	V5597 Sgr	17 49 30.9 -29 50 58	CWB
V0605 Peg	23 41 06.2 +27 06 43	BY	V5598 Sgr	17 49 51.3 -29 56 20	EP:
V0606 Peg	23 41 58.8 +18 13 01	RRAB	V5599 Sgr	17 50 21.5 -29 54 28	CWB
V0607 Peg	23 44 13.8 +32 05 23	EW	V5600 Sgr	17 50 54.0 -29 31 42	RRAB
V0608 Peg	23 44 16.2 +32 10 42	DSCT	V5601 Sgr	17 52 07.8 -29 57 01	CWB
V0609 Peg	23 45 21.0 +32 39 58	EW	V5602 Sgr	17 52 15.5 -30 00 16	CWB
V0610 Peg	23 45 50.8 +15 59 18	RRAB	V5603 Sgr	17 52 24.3 -29 39 22	EA
V0611 Peg	23 46 41.2 +17 38 03	RRAB	V5604 Sgr	17 52 26.0 -29 48 56	CWB:
V0612 Peg	23 46 43.5 +10 33 35	BY	V5605 Sgr	17 52 30.0 -29 33 02	EP:
V0613 Peg	23 47 10.9 +17 20 34	EA	V5606 Sgr	17 53 29.2 -29 48 52	CWB
V0614 Peg	23 47 20.8 +30 05 11	BY:	V5607 Sgr	17 54 06.6 -29 16 22	CWB
V0615 Peg	23 48 07.5 +32 04 48	EA	V5608 Sgr	17 54 09.1 -29 39 59	CWB
V0616 Peg	23 49 37.3 +20 25 42	RRAB	V5609 Sgr	17 54 55.6 -29 57 31	CWB
V0617 Peg	23 49 45.4 +31 26 27	BY	V5610 Sgr	17 54 59.2 -29 19 39	EA
V0618 Peg	23 56 00.8 +10 53 19	RRAB	V5611 Sgr	17 55 06.8 -29 18 08	CWB
V0619 Peg	23 56 57.8 +10 48 16	EW	V5612 Sgr	17 55 08.3 -29 48 51	EA
V0620 Peg	23 59 52.7 +29 49 47	BY	V5613 Sgr	17 55 23.1 -29 31 36	CWA
V0965 Per	03 11 16.2 +37 05 03	N	V5614 Sgr	17 55 43.8 -29 44 50	CWB
DH Phe	23 41 06.6 -42 08 49	RRC	V5615 Sgr	17 56 05.0 -29 54 52	CWB:
DI Phe	23 54 20.4 -47 00 21	EA+NL	V5616 Sgr	17 56 12.6 -29 45 02	EA
HW Psc	22 54 16.4 +03 04 48	RRAB	V5617 Sgr	17 58 01.5 -28 59 57	CWB
HX Psc	22 56 48.1 +05 22 09	RRAB	V5618 Sgr	17 58 03.4 -29 01 13	CWB
HY Psc	23 03 51.7 +01 06 51	UG	V5619 Sgr	17 58 14.6 -31 33 24	CWB
HZ Psc	23 15 26.1 +02 36 05	BY	V5620 Sgr	17 58 39.5 -33 20 34	EW
II Psc	23 15 56.7 +03 02 59	RRAB	V5621 Sgr	17 58 56.0 -28 43 20	CWB
IK Psc	23 20 09.4 +06 32 22	EW	V5622 Sgr	17 59 40.9 -33 39 11	LPB
IL Psc	23 22 01.4 +06 24 42	RRAB	V5623 Sgr	18 01 04.5 -28 41 21	CWB
IM Psc	23 22 06.5 +06 35 15	UV	V5624 Sgr	18 01 06.5 -17 44 23	M
IN Psc	23 36 37.4 -02 12 45	RRAB	V5625 Sgr	18 01 32.7 -29 49 12	CWB
IO Psc	23 50 51.1 -01 09 23	BY	V5626 Sgr	18 01 47.3 -29 07 39	CWB
IP Psc	23 57 57.3 -01 09 48	BY	V5627 Sgr	18 01 56.3 -27 22 56	UG:+E
AC PsA	21 40 03.9 -35 33 05	EW	V5628 Sgr	18 01 56.8 -28 55 12	CWB:

Table 1 (continued)

Name	R.A., Decl., 2000.0 h m s o ' "	Type	Name	R.A., Decl., 2000.0 h m s o ' "	Type
V5629 Sgr	18 02 56.0 -28 40 39	CWB	V1341 Sco	16 40 24.8 -44 24 53	RCB:
V5630 Sgr	18 04 19.9 -29 02 44	CWB	V1342 Sco	16 40 36.1 -44 24 27	EA
V5631 Sgr	18 06 04.7 -24 11 44	EA	V1343 Sco	16 40 46.8 -44 31 34	M
V5632 Sgr	18 06 42.0 -23 44 22	M	V1344 Sco	16 41 00.4 -44 28 23	M
V5633 Sgr	18 08 07.5 -34 34 32	BCEP	V1345 Sco	16 41 06.1 -44 32 46	M
V5634 Sgr	18 09 51.1 -19 43 52	XP	V1346 Sco	16 41 13.5 -45 06 14	M
V5635 Sgr	18 10 31.3 -26 04 56	CWB	V1347 Sco	16 41 13.9 -44 28 53	M
V5636 Sgr	18 10 34.2 -26 08 38	CEP:	V1348 Sco	16 41 21.5 -44 51 11	M
V5637 Sgr	18 13 12.2 -17 28 08	SRB	V1349 Sco	16 41 38.5 -44 26 06	M
V5638 Sgr	18 15 01.4 -22 43 58	M	V1350 Sco	16 41 46.8 -44 57 35	M
V5639 Sgr	18 16 39.2 -24 18 33	RCB	V1351 Sco	16 41 51.1 -44 36 06	M
V5640 Sgr	18 19 23.1 -28 28 57	DSCTC:	V1352 Sco	16 41 59.8 -45 06 09	M
V5641 Sgr	18 26 10.3 -17 04 21	BCEP	V1353 Sco	16 42 14.2 -44 15 51	M
V5642 Sgr	18 31 05.6 -25 11 37	M	V1354 Sco	16 42 14.6 -44 48 46	EB
V5643 Sgr	18 33 24.0 -19 30 20	EA	V1355 Sco	16 42 26.0 -44 37 28	M
V5644 Sgr	18 39 51.9 -32 00 55	RR(B)	V1356 Sco	16 42 37.7 -44 23 14	M
V5645 Sgr	18 41 16.7 -29 04 41	M	V1357 Sco	16 42 58.9 -44 10 59	M:
V5646 Sgr	18 42 50.9 -27 08 55	M	V1358 Sco	16 43 27.7 -44 16 13	M
V5647 Sgr	18 44 19.6 -20 33 07	M	V1359 Sco	16 43 36.6 -44 43 23	M
V5648 Sgr	18 52 43.6 -16 00 48	EA	V1360 Sco	16 43 47.5 -44 38 06	M
V5649 Sgr	19 02 55.8 -14 15 02	SRA:	V1361 Sco	16 44 25.3 -44 30 24	M
V5650 Sgr	19 07 26.6 -20 49 11	EB	V1362 Sco	16 44 46.9 -44 11 06	M
V5651 Sgr	19 11 34.7 -34 35 09	RS	V1363 Sco	16 49 38.6 -44 31 41	BCEP
V5652 Sgr	19 15 33.2 -24 10 46	BY	V1364 Sco	16 53 14.0 -43 44 58	BCEP
V5653 Sgr	19 30 08.7 -25 36 03	EA	V1365 Sco	16 54 29.5 -41 39 15	EA
V5654 Sgr	19 34 43.5 -24 22 14	EA	V1366 Sco	16 58 06.3 -42 19 24	M
V5655 Sgr	19 39 06.4 -25 44 06	RS	V1367 Sco	17 00 05.4 -44 44 14	EW
V5656 Sgr	19 42 17.1 -14 58 14	EA	V1368 Sco	17 00 06.2 -44 39 16	EW
V5657 Sgr	19 42 49.1 -41 19 52	EA:	V1369 Sco	17 00 08.2 -44 36 00	EW
V5658 Sgr	19 59 04.7 -37 50 28	EA	V1370 Sco	17 00 08.3 -44 43 43	EA
V5659 Sgr	19 59 26.7 -34 00 04	RRAB	V1371 Sco	17 00 09.1 -44 44 31	LB
V5660 Sgr	20 01 52.0 -17 52 01	BY	V1372 Sco	17 00 12.1 -44 39 53	EA
V5661 Sgr	20 02 27.9 -37 00 17	RRAB	V1373 Sco	17 00 18.7 -44 38 02	EA
V5662 Sgr	20 05 51.1 -29 35 00	NL	V1374 Sco	17 00 20.4 -44 44 02	EW
V5663 Sgr	20 05 56.4 -32 16 59	RS	V1375 Sco	17 00 21.3 -44 45 43	SR:
V5664 Sgr	20 07 49.4 -42 43 47	RRC:	V1376 Sco	17 00 25.0 -44 46 49	EW
V5665 Sgr	20 13 49.1 -37 49 27	RRAB	V1377 Sco	17 00 26.2 -44 39 55	EW
V1324 Sco	17 50 53.9 -32 37 21	NA	V1378 Sco	17 00 27.3 -44 42 27	EW
V1325 Sco	16 00 28.9 -29 11 53	EA	V1379 Sco	17 00 28.9 -44 39 35	M
V1326 Sco	16 02 42.7 -26 54 38	M	V1380 Sco	17 00 30.6 -44 35 57	EA
V1327 Sco	16 02 54.0 -20 22 48	RS	V1381 Sco	17 00 34.7 -44 39 13	EA
V1328 Sco	16 03 31.9 -28 12 08	SRB	V1382 Sco	17 00 37.1 -44 36 34	EA
V1329 Sco	16 09 36.2 -21 53 52	RRAB	V1383 Sco	17 00 37.9 -44 35 15	EW
V1330 Sco	16 23 07.8 -23 01 00	INT:	V1384 Sco	17 00 43.1 -44 42 58	EW
V1331 Sco	16 23 53.2 -26 22 24	GDOR	V1385 Sco	17 00 44.1 -44 22 05	M
V1332 Sco	16 24 02.0 -29 10 45	IT:	V1386 Sco	17 00 44.4 -44 43 03	EW
V1333 Sco	16 26 20.4 -34 17 13	SRD	V1387 Sco	17 00 45.0 -44 23 18	M
V1334 Sco	16 28 59.6 -32 06 59	EA	V1388 Sco	17 00 46.3 -44 41 57	M
V1335 Sco	16 39 56.6 -45 16 28	M	V1389 Sco	17 00 46.5 -44 29 21	M
V1336 Sco	16 40 12.1 -44 33 20	M	V1390 Sco	17 00 46.6 -44 39 56	EW
V1337 Sco	16 40 13.0 -45 06 06	M	V1391 Sco	17 00 47.1 -44 37 18	EA
V1338 Sco	16 40 22.4 -45 13 43	M	V1392 Sco	17 00 47.7 -44 34 17	LB
V1339 Sco	16 40 23.0 -44 41 48	M	V1393 Sco	17 00 50.8 -44 38 47	EW
V1340 Sco	16 40 23.4 -45 11 14	M	V1394 Sco	17 00 51.0 -44 44 11	EW

Table 1 (continued)

Name	R.A., Decl., 2000.0 h m s o ' "	Type	Name	R.A., Decl., 2000.0 h m s o ' "	Type
V1395 Sco	17 00 53.8 -44 45 17	EW	V1449 Sco	17 12 06.0 -32 17 05	M
V1396 Sco	17 00 59.3 -44 37 26	SR	V1450 Sco	17 12 13.8 -32 18 49	M
V1397 Sco	17 00 59.3 -44 34 32	EW	V1451 Sco	17 12 15.1 -33 15 18	M
V1398 Sco	17 01 00.8 -44 40 37	EA	V1452 Sco	17 12 18.4 -33 06 03	BCEP
V1399 Sco	17 01 00.9 -44 13 27	M	V1453 Sco	17 12 23.2 -34 06 46	M
V1400 Sco	17 01 05.5 -44 36 31	SR	V1454 Sco	17 12 31.8 -32 48 46	M
V1401 Sco	17 01 06.2 -44 35 24	EA	V1455 Sco	17 12 41.3 -32 04 52	M
V1402 Sco	17 01 06.3 -44 42 52	M:	V1456 Sco	17 12 54.0 -32 14 24	M
V1403 Sco	17 01 07.0 -44 39 56	EB	V1457 Sco	17 13 01.1 -33 41 36	M
V1404 Sco	17 01 09.3 -44 45 24	EW	V1458 Sco	17 13 02.9 -33 36 12	M
V1405 Sco	17 01 10.0 -44 36 31	SR	V1459 Sco	17 13 10.4 -32 39 20	M
V1406 Sco	17 01 10.1 -44 42 55	EW	V1460 Sco	17 13 11.1 -32 49 16	M
V1407 Sco	17 01 11.0 -44 55 00	M	V1461 Sco	17 13 13.1 -37 44 07	EA
V1408 Sco	17 01 12.0 -44 42 36	EW	V1462 Sco	17 13 15.2 -32 07 25	M
V1409 Sco	17 01 12.4 -44 36 20	EW	V1463 Sco	17 13 24.1 -32 11 59	M
V1410 Sco	17 01 13.8 -44 34 05	EB	V1464 Sco	17 13 33.1 -32 56 52	M
V1411 Sco	17 01 16.6 -44 41 28	EW	V1465 Sco	17 13 37.4 -33 08 31	M
V1412 Sco	17 01 19.8 -44 37 48	EA	V1466 Sco	17 13 54.4 -32 54 02	M
V1413 Sco	17 01 34.8 -44 26 44	M	V1467 Sco	17 13 56.7 -34 01 57	M
V1414 Sco	17 01 38.0 -44 28 56	M	V1468 Sco	17 13 59.5 -32 26 55	M
V1415 Sco	17 01 50.8 -44 15 16	M	V1469 Sco	17 13 59.9 -37 50 14	M
V1416 Sco	17 01 52.4 -44 45 28	M	V1470 Sco	17 14 00.2 -32 03 14	M
V1417 Sco	17 02 14.2 -44 24 09	M	V1471 Sco	17 14 00.3 -32 51 58	M
V1418 Sco	17 02 26.2 -44 17 17	M	V1472 Sco	17 14 03.3 -32 00 31	M
V1419 Sco	17 02 42.4 -44 27 28	M	V1473 Sco	17 14 04.3 -32 21 49	M
V1420 Sco	17 03 09.7 -44 27 03	M	V1474 Sco	17 14 06.1 -32 04 32	M
V1421 Sco	17 04 02.2 -44 32 19	M	V1475 Sco	17 14 06.3 -32 03 19	M
V1422 Sco	17 04 14.6 -44 10 53	M	V1476 Sco	17 14 09.8 -33 07 56	M
V1423 Sco	17 04 32.0 -44 50 19	M	V1477 Sco	17 14 23.3 -32 27 20	M
V1424 Sco	17 04 35.6 -44 30 43	M	V1478 Sco	17 14 35.6 -33 40 34	M
V1425 Sco	17 04 43.5 -44 27 30	M	V1479 Sco	17 14 39.7 -32 24 53	M
V1426 Sco	17 04 56.4 -44 33 54	M	V1480 Sco	17 14 40.4 -32 25 59	M
V1427 Sco	17 04 57.3 -44 37 07	M	V1481 Sco	17 14 42.0 -32 09 10	M
V1428 Sco	17 05 06.1 -44 26 26	RRAB	V1482 Sco	17 14 43.5 -32 10 22	M
V1429 Sco	17 05 14.5 -44 23 16	M	V1483 Sco	17 14 48.7 -32 41 20	M
V1430 Sco	17 07 58.0 -34 26 12	DSCT	V1484 Sco	17 14 53.7 -32 06 22	M
V1431 Sco	17 11 02.7 -34 02 47	M	V1485 Sco	17 15 15.0 -33 25 21	M
V1432 Sco	17 11 15.5 -32 38 05	M	V1486 Sco	17 15 22.1 -32 20 41	M
V1433 Sco	17 11 16.7 -33 58 59	M	V1487 Sco	17 15 22.9 -32 36 18	M
V1434 Sco	17 11 20.3 -32 26 28	M	V1488 Sco	17 15 24.5 -32 28 17	M
V1435 Sco	17 11 27.4 -32 56 23	M	V1489 Sco	17 15 26.4 -32 26 46	M
V1436 Sco	17 11 32.3 -32 24 57	M	V1490 Sco	17 15 29.1 -32 14 29	M
V1437 Sco	17 11 32.5 -32 29 11	M	V1491 Sco	17 15 33.7 -32 46 25	M
V1438 Sco	17 11 34.4 -32 12 27	M	V1492 Sco	17 16 30.1 -33 36 23	M
V1439 Sco	17 11 41.8 -33 27 40	M	V1493 Sco	17 16 32.7 -39 10 46	M
V1440 Sco	17 11 43.1 -33 28 03	M	V1494 Sco	17 16 34.6 -32 38 52	M
V1441 Sco	17 11 43.2 -33 17 27	M	V1495 Sco	17 16 39.0 -32 40 00	M
V1442 Sco	17 11 50.2 -32 34 53	M	V1496 Sco	17 16 52.4 -33 00 28	M
V1443 Sco	17 11 51.7 -32 51 49	M	V1497 Sco	17 17 09.8 -34 15 48	M
V1444 Sco	17 11 53.0 -33 00 52	M	V1498 Sco	17 17 19.7 -32 46 12	M
V1445 Sco	17 11 53.1 -33 19 49	M	V1499 Sco	17 17 22.1 -32 17 29	M
V1446 Sco	17 11 53.7 -32 59 48	M	V1500 Sco	17 17 58.7 -34 13 15	M
V1447 Sco	17 11 55.9 -32 57 54	M	V1501 Sco	17 18 06.9 -32 47 30	M
V1448 Sco	17 12 05.3 -32 13 38	M	V1502 Sco	17 18 34.2 -32 07 36	M

Table 1 (continued)

Name	R.A., Decl., 2000.0 h m s o ' "	Type	Name	R.A., Decl., 2000.0 h m s o ' "	Type
V1503 Sco	17 25 13.1 -39 19 22	M	V0510 Ser	16 07 04.3 +02 38 24	RS
V1504 Sco	17 26 58.7 -43 33 13	RVB	V0511 Ser	16 07 12.1 -01 45 22	RRAB
V1505 Sco	17 27 24.1 -39 51 31	CWB	V0512 Ser	16 07 39.1 -00 47 13	RRAB
V1506 Sco	17 27 38.2 -38 08 36	EW	V0513 Ser	16 08 07.2 +11 22 28	RRAB
V1507 Sco	17 32 28.2 -34 03 14	LB	V0514 Ser	16 08 55.0 -00 15 45	RRAB
V1508 Sco	17 34 18.5 -34 06 51	EA	V0515 Ser	16 08 59.9 -01 21 45	RRAB
V1509 Sco	17 34 20.6 -32 29 19	IT	V0516 Ser	16 09 15.8 -02 00 40	RRAB
V1510 Sco	17 34 47.9 -32 31 51	BY:	V0517 Ser	16 09 20.3 -01 00 16	RRAB
V1511 Sco	17 34 48.5 -32 37 21	DSCTC	V0518 Ser	16 09 59.7 -01 54 04	RRAB
V1512 Sco	17 35 10.2 -32 29 04	DSCTC	V0519 Ser	16 10 07.5 +03 52 33	XM
V1513 Sco	17 47 23.2 -37 12 36	CWB	V0520 Ser	16 11 32.5 +00 31 11	SRB
V1514 Sco	17 47 48.5 -35 16 06	CWA	V0521 Ser	16 11 59.4 -00 41 38	RRAB
V1515 Sco	17 48 12.2 -40 49 36	M	V0522 Ser	16 12 44.5 -00 21 44	RRAB
V1516 Sco	17 49 50.0 -40 07 58	M	V0523 Ser	16 15 09.8 -01 49 36	RRC
V1517 Sco	17 50 08.5 -37 04 14	DSCT	V0524 Ser	16 15 41.2 -00 05 24	RRAB
V1518 Sco	17 50 13.1 -30 20 56	CWB	V0525 Ser	16 17 48.2 +00 03 00	RRAB
V1519 Sco	17 50 38.6 -30 03 49	CWB	V0526 Ser	16 21 28.1 -01 00 42	RRAB
V1520 Sco	17 50 58.6 -37 02 19	RRAB	V0527 Ser	17 35 13.1 -10 15 12	CWA:
V1521 Sco	17 50 59.0 -33 08 53	CWB	V0528 Ser	17 43 14.6 -14 58 04	RRAB
V1522 Sco	17 51 42.5 -32 41 41	CWB	V0529 Ser	17 47 03.6 -12 37 15	SRA
V1523 Sco	17 52 36.2 -30 08 33	CWB	V0530 Ser	17 57 33.1 -03 36 12	LB
V1524 Sco	17 53 27.8 -30 19 55	CWB	V0531 Ser	17 59 36.1 -01 25 03	SRB
V1525 Sco	17 53 34.8 -30 12 40	CWB	V0532 Ser	17 59 59.2 -00 41 13	SRA
V1526 Sco	17 53 44.4 -32 57 14	RRAB	V0533 Ser	18 06 57.5 -00 24 56	SRB
V1527 Sco	17 54 00.1 -33 08 23	CWB	V0534 Ser	18 08 41.9 -14 18 59	DSCTC
V1528 Sco	17 54 24.3 -33 06 51	CWB	V0535 Ser	18 09 24.3 -07 22 14	M
V1529 Sco	17 54 38.3 -30 10 42	CWB	V0536 Ser	18 11 30.6 -15 55 34	DCEP:
V1530 Sco	17 55 12.4 -30 07 24	CWB	V0537 Ser	18 11 35.6 -02 19 46	LB
V1531 Sco	17 56 33.0 -30 36 34	CWB:	V0538 Ser	18 14 17.7 -01 05 00	SR:
V1532 Sco	17 56 46.5 -31 07 08	CWB	V0539 Ser	18 17 16.1 -15 27 06	BCEP
CV Scl	23 09 30.5 -35 47 17	RRAB	V0540 Ser	18 23 27.6 +06 12 05	DSCTC:
CW Scl	23 28 01.1 -33 59 52	EW	V0541 Ser	18 24 40.2 +06 10 04	DSCTC:
CX Scl	23 45 20.2 -31 00 25	E+DSCTC	V0542 Ser	18 24 45.3 +06 05 31	RRC:
V0497 Sct	18 24 09.7 -10 37 38	SRB	V0543 Ser	18 24 55.0 -00 57 14	LB
V0498 Sct	18 26 16.9 -15 15 43	BCEP	V0544 Ser	18 25 22.0 -00 00 43	X
V0499 Sct	18 26 39.5 -06 54 04	M	V0545 Ser	18 27 53.3 +06 08 51	BCEP:
V0500 Sct	18 27 25.9 -14 42 08	BCEP	V0546 Ser	18 28 04.1 +05 58 13	DSCTC:
V0501 Sct	18 27 34.2 -08 37 23	M	V0547 Ser	18 28 24.4 +06 13 36	E
V0502 Sct	18 34 14.6 -05 59 51	SRB	V0548 Ser	18 28 39.0 +04 54 48	EA
V0503 Sct	18 36 30.6 -13 09 11	SRB	V0549 Ser	18 29 17.7 +05 39 19	DSCTC:
V0504 Sct	18 38 14.1 -05 31 15	M	V0550 Ser	18 29 34.1 +03 02 35	EA
V0505 Sct	18 56 14.8 -04 12 49	M:	V0551 Ser	18 30 29.0 +05 48 38	DSCTC:
V0506 Sct	18 57 18.2 -10 01 50	SRA	V0552 Ser	18 31 59.1 +05 40 20	BY
V0499 Ser	16 00 43.6 +07 48 03	RPHS	V0553 Ser	18 33 17.4 +05 59 31	RRC:
V0500 Ser	16 00 46.7 +24 15 39	EW	V0554 Ser	18 40 10.1 -00 47 42	EA
V0501 Ser	16 01 04.6 -00 57 20	RRC	V0555 Ser	18 42 56.0 +04 35 00	EA
V0502 Ser	16 01 05.6 -00 13 07	LB	V0370 Tel	18 21 05.1 -54 07 45	EA
V0503 Ser	16 01 35.5 -01 13 59	RRAB	V0371 Tel	18 26 08.3 -56 02 09	RRAB
V0504 Ser	16 01 52.3 +22 22 48	RRAB	V0372 Tel	18 27 40.8 -51 53 04	RRAB
V0505 Ser	16 02 48.2 +25 20 38	EA+RS	V0373 Tel	18 30 16.5 -52 12 30	RRAB
V0506 Ser	16 02 58.6 -00 14 03	RRC	V0374 Tel	18 40 35.3 -53 50 32	RR(B)
V0507 Ser	16 03 08.7 -00 18 57	RRAB	V0375 Tel	18 41 41.1 -55 03 33	RRAB
V0508 Ser	16 05 25.6 +01 30 46	EW	V0376 Tel	18 47 40.4 -48 36 03	CWA
V0509 Ser	16 05 29.2 -01 19 53	RRAB	V0377 Tel	19 08 58.7 -47 14 09	RRAB

Table 1 (continued)

Name	R.A., Decl., 2000.0 h m s o ' "	Type	Name	R.A., Decl., 2000.0 h m s o ' "	Type
V0378 Tel	19 22 39.0 -45 40 23	RRAB	V0477 Vul	19 43 06.8 +23 16 37	DSCTC
V0379 Tel	19 28 32.5 -50 01 34	E+AM	V0478 Vul	19 43 09.0 +23 17 07	INB:
V0380 Tel	19 47 22.4 -54 31 29	RRAB	V0479 Vul	19 43 09.1 +23 17 49	DSCTC
V0381 Tel	19 56 12.0 -50 43 46	RR(B)	V0480 Vul	19 43 09.3 +23 16 12	INB:
V0382 Tel	20 09 55.2 -45 59 47	RS	V0481 Vul	19 43 10.5 +23 17 25	ELL
V0337 TrA	16 00 07.0 -68 35 17	M	V0482 Vul	19 43 11.6 +23 18 20	LB
V0338 TrA	16 02 28.7 -67 29 10	SR	V0483 Vul	19 43 11.6 +23 18 26	INB:
V0339 TrA	16 03 22.4 -67 47 51	M	V0484 Vul	19 43 11.7 +23 16 00	LB:
V0340 TrA	16 03 46.9 -64 11 03	M	V0485 Vul	19 43 12.2 +23 17 17	LPB:
V0341 TrA	16 04 12.0 -69 10 02	RRAB	V0486 Vul	19 43 12.9 +23 18 19	INB:
V0342 TrA	16 06 04.8 -64 53 19	SRA	V0487 Vul	19 43 14.6 +23 16 01	EA
V0343 TrA	16 16 45.9 -60 44 20	LB	V0488 Vul	19 43 20.3 +23 19 20	INB:
V0344 TrA	16 48 01.2 -67 15 10	EW	V0489 Vul	19 43 21.0 +23 19 02	LB
V0345 TrA	16 48 03.1 -67 15 18	EA	V0490 Vul	19 43 52.7 +23 11 41	SRB
EO Tuc	22 24 17.8 -65 41 03	RRAB	V0491 Vul	19 46 22.7 +24 37 48	EA
EP Tuc	22 34 26.7 -56 35 25	RRAB	V0492 Vul	19 47 55.4 +27 22 56	SRB
EQ Tuc	22 38 35.7 -63 34 21	BY	V0493 Vul	19 51 52.8 +27 25 03	EB
ER Tuc	22 49 15.8 -66 30 41	RRAB	V0494 Vul	19 53 16.6 +20 33 43	DSCT
ES Tuc	22 57 26.0 -56 45 41	BY	V0495 Vul	19 53 45.3 +20 30 33	EA
ET Tuc	23 30 01.0 -66 47 23	RRAB	V0496 Vul	19 53 49.7 +23 30 40	EW
EU Tuc	23 35 31.1 -64 00 52	RRAB	V0497 Vul	19 55 11.6 +24 57 10	EW
EV Tuc	23 39 00.9 -64 45 31	RRAB	V0498 Vul	19 59 51.3 +22 42 32	UGSU
AB UMi	16 03 31.0 +77 11 12	RRC	V0499 Vul	20 17 50.7 +28 58 07	EA
AC UMi	16 13 19.9 +81 23 35	EA	V0500 Vul	20 20 56.2 +21 00 45	EA
AD UMi	16 19 47.5 +83 08 53	LB	V0501 Vul	20 21 14.4 +21 51 29	EW
AE UMi	16 46 08.9 +83 15 33	EA	V0502 Vul	20 31 01.0 +24 02 00	EA
AF UMi	17 00 24.5 +80 36 39	RRAB	V0503 Vul	20 35 29.5 +26 07 25	EW
AG UMi	17 10 22.5 +78 14 59	RRAB	V0504 Vul	20 39 04.7 +23 38 47	BY
AH UMi	17 22 27.4 +80 13 59	EA	V0505 Vul	20 40 09.1 +25 03 30	SR
AI UMi	19 36 53.6 +88 27 23	EW	V0506 Vul	20 42 32.1 +20 36 45	SR
AK UMi	19 40 42.5 +86 21 09	RRC:	V0507 Vul	20 49 45.8 +24 12 45	RRC
AL UMi	19 57 12.2 +86 45 26	EW	V0508 Vul	20 50 59.2 +26 28 14	LB
V0468 Vul	19 11 45.8 +22 31 05	SR	V0509 Vul	20 52 05.9 +21 49 22	RRAB
V0469 Vul	19 28 52.2 +27 10 01	LB:	V0510 Vul	20 56 59.6 +23 44 30	BY
V0470 Vul	19 28 54.0 +22 21 36	LB	V0511 Vul	20 58 18.8 +25 28 14	EW
V0471 Vul	19 34 15.8 +19 34 15	DCEP	V0512 Vul	21 03 38.2 +21 28 08	EA
V0472 Vul	19 37 09.2 +19 53 52	EA	V0513 Vul	21 04 55.7 +24 56 15	EW
V0473 Vul	19 37 51.9 +21 35 26	EB	V0514 Vul	21 07 04.6 +24 45 41	EB
V0474 Vul	19 41 51.1 +22 24 13	DCEP	V0515 Vul	21 25 19.6 +26 56 54	BY
V0475 Vul	19 42 59.1 +23 17 48	LB	V0516 Vul	21 30 09.2 +25 10 42	EW:
V0476 Vul	19 43 06.0 +23 16 49	INB:			

Remarks for unusual variable stars (type *).

V1801 Aql. A post-asymptotic-branch star. Spectroscopic binary, $P_{\rm orb} = 119\overset{\rm d}{.}5$, $e = 0.37$. $P_{\rm orb}$ is not detected in photometry.

V1815 Aql. A magnetic white dwarf, varies presumably due to starspots and axial rotation.

V0354 Dra. A magnetic white dwarf with unusual properties. Variations are probably related to spots and axial rotation.

V0722 Lyr. A post-asymptotic-branch star with non-periodic, sometimes rapid, brightness variations.

Table 2. Novae

GCVS	Nova name	GCVS	Nova name
V1724 Aql	Nova Aql 2012	V0965 Per	Nova Per 2011
V0834 Car	Nova Car 2012	V5589 Sgr	Nova Sgr 2012 No. 1
V1368 Cen	Nova Cen 2012	V5590 Sgr	Nova Sgr 2012 No. 2
V0809 Cep	Nova Cep 2013	V5591 Sgr	Nova Sgr 2012 No. 3
V0959 Mon	Nova Mon 2012	V5592 Sgr	Nova Sgr 2012 No. 4
V2676 Oph	Nova Oph 2012 No. 1	V5593 Sgr	Nova Sgr 2012 No. 5
V2677 Oph	Nova Oph 2012 No. 2	V1324 Sco	Nova Sco 2012