

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

Number 4140

Konkoly Observatory
Budapest
2 January, 1995
HU ISSN 0374 – 0676

THE 72ND NAME-LIST OF VARIABLE STARS

The present 72nd Name-List of Variable Stars, compiled in the manner first introduced in the 67th Name-List (IBVS No. 2681, 1985), contains all data necessary for identification of 491 new variables finally designated in 1994. The total number of designated variable stars has now reached 31193.

The 72nd Name-List consists of two tables. Table 1 contains the list of new variables arranged in the order of their right ascensions. It gives the ordinal number and the designation of each variable; its equatorial co-ordinates for the equinox 1950.0; the range of variability (sometimes the column “Min” gives, in parentheses, the amplitude of light variation); and the system of magnitudes used (the symbol “Ic” means magnitudes in Cousins’ *I* system, the symbols “y”, “b”, Strömberg’s *y*, *b* magnitudes); the type of variability according to the classification system described in the forewords to the first three volumes of the 4th GCVS edition (with the additions introduced in the 68th Name-List, IBVS No. 3058, 1987, and in the 69th Name-List, IBVS No. 3323, 1989, and one addition described below); two references to the reference list which follows Table 2 (the first reference is to the investigation of the star, the second one indicates the paper containing a finding chart, or the corresponding Durchmusterung – BD, CoD, or CPD – containing the variable, or the Hubble Space Telescope Guide Star Catalog – GSC – if the star can be found using it).

In order not to continue using (*) symbols for comparatively long-period pulsating B stars (periods exceeding one day; see the 71st Name-List, IBVS No. 3840, 1993), we introduce for such variables a provisional type **LBV**.

In a small number of cases, the value of the variability amplitude (column “Min”, in parentheses) could not be expressed in the same system of magnitudes as the star’s brightness; in such cases we indicate the photometric band for the amplitude separately, an asterisk in the corresponding position for V2027 Cyg means the amplitude measured in white light.

Table 2 contains the list of variables arranged in the order of their variable star names within constellations. After the designation of a variable, its ordinal number from Table 1 is given, as well as identifications with several major catalogues and identifications necessary to find this star in the papers with the first (or independent) announcement of the discovery of its variability. References to such papers are given in square brackets after the corresponding identification. The name of the discoverer accompanies the reference only in the case of its being different from the name of the author(s) of the paper referred to. For the stars having NSV catalogue numbers, the references to discovery papers already taken into account in the NSV catalogue are not always given. After the identifications, some minimal remarks are given if necessary.

Several **new corrections** to earlier Name-Lists have been found. In the **68th Name-List** (IBVS No. 3058, 1987), Table 1, p. 4, there is an obvious misprint in the GCVS name of the star No. 121 (instead of V900 Tau, read V909 Tau). In the same Table, p. 9, the classification given for the star No. 368 (V345 Nor) actually refers to another star (named only in the present, 72nd Name-List as V352 Nor); the most probable variability type for V345 Nor is M:. In Table 2, p. 21, for IW Peg add identification with NSV 14392. In the **70th Name-List** (IBVS No. 3530, 1990), Table 2, p. 7, add identification with AFGL 751 for V1028 Tau; p. 8, identifications with IRC+30229 and Gliese 423 should be added for ξ UMa. Three corrections refer to the **71st Name-List** (IBVS No. 3840, 1993). Rather regrettably, one of them is connected with... a correction to the Name-List No. 69; this correction (p. 2) deals with KR Peg, not KP Peg. Identifications of Table 2 for V1241 Ori (p. 17) should be added with TSN 392 and Haro 404. In the same Table, add He 3-436 to identifications for LX Vel (p. 21).

Thanks are due to S.V. Antipin for his assistance in GSC identifications and positional determinations, to E.N. Pastukhova for help during the preparation of the computer version of the present Name-List, and to members of the GCVS team who prepared information for the variable star data base.

E.V. KAZAROVETS
N.N. SAMUS
Institute of Astronomy
of Russian Academy of Sciences
48, Pyatnitskaya Str.
Moscow 109017, Russia

Table 1

No.	Name		R.A., Decl., 1950.0				Max	Min		Type	Ref.
			h	m	s	o					
72001	CO	Tuc	00	26	25	-72 26.7	13.67	14.14	V	RRC	164 165
72002	BU	Cet	00	32	40	-03 52.1	3.86	3.96	K	RS	054 BD
72003	BV	Cet	00	41	15	-10 16.8	14.51	(0.1)	V	ZZ	055 056
72004	PZ	And	02	17	39	+49 55.4	5.59	(0.045)	V	ACV	001 BD
72005	V703	Cas	02	24	01	+60 37.	14.6	15.8	B	I	037
72006	EP	Eri	02	50	07	-12 58.3	6.03	6.08	V	RS	087 BD
72007	XY	Ari	02	53	22	+19 13.5	13.54	17.60	J	NL+EA+X	017 018
72008	V704	Cas	03	03	39	+60 17.8	11.4	12.1	P	SR	022 BD
72009	V514	Per	03	16	05	+49 56.0	11.4	(0.32)	V	E	138 138
72010	V515	Per	03	23	47	+47 47.0	12.7	(9.0)	U	UV	139 139
72011	V516	Per	03	25	18	+50 05.9	14.1	(4.6)	U	UV	139 139
72012	epsil	Eri	03	30	34	-09 37.6	3.73	(0.05)	V	BY	089 BD
72013	V517	Per	03	37	24	+38 50.4	10.5	11.4	P	LB	022 BD
72014	V1064	Tau	03	40	54	+23 07.0	14.8	(18.	U	UV	156
72015	BU	Hya	03	41	07	-72 04.8	16.96	17.57	B	RR	082 082
72016	BV	Hya	03	42	23	-72 01.0	19.63	20.29	B	RR	082 082
72017	V1065	Tau	03	43	42	+23 20.7	12.18	(0.15)	V	RS:	157 158
72018	BW	Hya	03	45	33	-72 05.5	18.78	21.12	B	RRAB	082 082
72019	BX	Hya	03	45	34	-72 04.8	19.10	20.06	B	RRC	082 082
72020	V1066	Tau	03	47	34	+21 51.3	14.3	(18.	U	UV	156
72021	BY	Hya	03	48	05	-71 45.5	19.07	19.98	B	RRAB	082 082
72022	V1067	Tau	04	00	12	+25 44.7	12.86	12.98	V	INT:	157 020
72023	V1068	Tau	04	13	22	+28 00.2	14.66	15.74	U	INT	159 160
72024	V1069	Tau	04	15	59	+17 16.0	12.16	12.36	V	INT	019 020
72025	V1070	Tau	04	16	36	+27 42.5	14.35	15.20	U	INT	159 160
72026	V518	Per	04	18	30	+32 47.4	13.15	(22.4	V	XND+ELL:	140 140
72027	V1071	Tau	04	18	57	+28 18.6	13.40	13.60	V	INT	019 160
72028	V1072	Tau	04	24	17	+17 44.0	10.24	10.37	V	INT	161 020
72029	EQ	Eri	04	27	58	-28 59.3	7.7	(0.10)	V	DSCT	088 CoD
72030	V1073	Tau	04	28	30	+18 09.6	10.27	10.34	V	INT	161 020
72031	V1074	Tau	04	28	34	+17 00.0	12.51	12.64	V	INT	019 020
72032	V1075	Tau	04	29	16	+17 51.0	12.01	12.36	V	INT	019 020
72033	V1076	Tau	04	29	50	+17 56.7	13.14	13.30	V	INT	161 020
72034	V1077	Tau	04	31	24	+18 23.9	12.69	12.82	V	INT	161 020
72035	V1078	Tau	04	32	20	+18 15.5	10.92	11.02	V	INT	161 020
72036	TV	Ret	04	34	52	-59 21.4	16.61	20.77	B	UG:	082 082
72037	V1079	Tau	04	36	18	+22 15.2	11.91	12.89	V	INT	019 160
72038	V1080	Tau	04	37	30	+24 20.8	10.29	10.56	V	INA	019 BD
72039	AK	Dor	04	37	51	-59 07.6	16.98	17.70	B	RR	082 082
72040	V1081	Tau	04	40	54	+22 51.1	6.9	7.3	V	E	162 162
72041	V396	Aur	04	52	26	+30 13.2	10.78	11.01	V	INT	019 020
72042	V397	Aur	04	52	51	+30 16.3	11.46	11.71	V	INT	019 020
72043	V398	Aur	05	02	45	+51 32.0	4.93	5.03	V	I:	021 BD
72044	V1261	Ori	05	19	55	-08 42.8	6.91	(0.27)	V	EA/GS/WD	129 BD

Table 1 (continued)

No.	Name	R.A., Decl., 1950.0				Max m	Min m	Type		Ref.
		h	m	s	o					
72045	V399 Aur	05	22	29	+29 35.8	11.1	11.8	P	SR	022 GSC
72046	V1262 Ori	05	24	52	-05 42.9	15.4	16.7	U	UVN	130 130
72047	V400 Aur	05	25	33	+32 23.1	11.1	11.7	P	SR	022 GSC
72048	V401 Aur	05	25	37	+32 26.3	9.6	10.1	P	SR:	022 BD
72049	V1263 Ori	05	26	57	-07 26.0	14.0	16.8	U	UVN	130 130
72050	V1264 Ori	05	27	50	-06 31	15.0	(18.4	U	UVN	130 130
72051	V1265 Ori	05	28	22	-06 09	15.4	(18.4	U	UVN	130 130
72052	V1266 Ori	05	29	52	-06 35.9	16.0	(18.6	U	UVN	130 130
72053	V1267 Ori	05	30	27	-06 08.1	14.5	(18.4	U	UVN	130 130
72054	V1268 Ori	05	30	32	-04 49.4	14.2	16.8	U	UVN	130 130
72055	V1269 Ori	05	31	20	-07 18.5	15.7	(18.5	U	UVN	130 130
72056	V1270 Ori	05	31	32	-04 23.2	17.1	17.6	U	UVN	130 130
72057	V1271 Ori	05	32	24	+10 00.5	9.83	9.95	y	INA	131 BD
72058	V1272 Ori	05	32	25	-04 31.0	14.6	16.2	U	UV	130 130
72059	V1273 Ori	05	32	27	-05 24.4	15.7	(0.39)	Ic	IN	132 133
72060	V1274 Ori	05	32	37	-05 25.1	12.9	(0.39)	Ic	IN	132 133
72061	V1275 Ori	05	32	40	-05 31.2	15.0	(0.20)	Ic	IN	132 133
72062	V1276 Ori	05	32	45	-05 32.2	15.1	(0.21)	Ic	IN	132 133
72063	V1277 Ori	05	32	45	-05 17.3	13.9	(0.27)	Ic	IN	132 133
72064	V1278 Ori	05	32	48	-05 24.3	12.7	(0.32)	Ic	IN	132 133
72065	V1279 Ori	05	32	49	-05 26.0	11.5	(0.34)	Ic	IN	132 133
72066	V1280 Ori	05	32	53	-04 17.9	16.4	(18.6	P	UVN	130 130
72067	V1281 Ori	05	32	54	-05 16.9	15.5	(0.16)	Ic	IN	132 133
72068	V1282 Ori	05	32	54	-05 28.6	14.1	(0.16)	Ic	IN	132 133
72069	V1283 Ori	05	32	57	-05 28.4	13.7	(0.25)	Ic	IN	132 133
72070	V1284 Ori	05	32	58	-05 28.6	13.6	(0.26)	Ic	IN	132 133
72071	V1285 Ori	05	32	59	-05 27.7	13.5	(0.35)	Ic	IN	132 133
72072	V1286 Ori	05	33	00	-05 28.3	12.6	(0.24)	Ic	IN	132 133
72073	V1287 Ori	05	33	00	-05 29.3	13.6	(0.33)	Ic	IN	132 133
72074	V1288 Ori	05	33	01	-05 26.9	13.1	(0.18)	Ic	IN	132 133
72075	V1289 Ori	05	33	02	-05 18.4	13.3	(0.06)	Ic	IN	132 133
72076	V1290 Ori	05	33	02	-05 26.8	13.2	(0.24)	Ic	IN	132 133
72077	V1291 Ori	05	33	02	-05 11.0	15.6	(0.34)	Ic	IN	132 133
72078	V1292 Ori	05	33	03	-05 30.4	14.1	(0.47)	Ic	IN	132 133
72079	V1293 Ori	05	33	03	-05 29.2	13.8	(0.20)	Ic	IN	132 133
72080	V1294 Ori	05	33	04	-05 17.4	12.1	(0.16)	Ic	IN	132 133
72081	V1295 Ori	05	33	23	-03 59.7	15.5	16.1	U	UVN	130 130
72082	V1296 Ori	05	33	25	-06 11.9	15.	17.16	U	UVN	134 135
72083	V1297 Ori	05	33	28	-04 13.3	16.0	(18.4	U	UVN	130 130
72084	V1298 Ori	05	34	48	-04 03.0	15.4	18.2	U	UVN	130 130
72085	V1299 Ori	05	35	22	-01 39.2	12.1	13.0	P	IB:	022 GSC
72086	V1300 Ori	05	35	25	-06 41.5	12.3	15.47	U	UVN	130 130
72087	V1301 Ori	05	35	39	-05 03.0	15.6	16.5	U	UVN	130 130
72088	V1302 Ori	05	36	04	-05 05.7	13.7	15.0	U	UVN	130 130

Table 1 (continued)

No.	Name	R.A., Decl., 1950.0				Max	Min	Type	Ref.
		h	m	s	o				
72089	V1303 Ori	05	37	38	-05 33.9	16.1	17.0	P UVN	130 130
72090	V1304 Ori	05	38	01	-08 09.1	13.58	13.98	V INT	136 136
72091	V1305 Ori	05	39	26	-08 01.9	13.12	13.35	U INT	136 136
72092	V1306 Ori	05	39	51	-05 29.5	15.7	16.6	U UVN	130 130
72093	TZ Col	05	50	19	-28 40.0	9.05	(0.06)	V RS	060 CoD
72094	V1307 Ori	05	59	06	+16 31.0	9.48	(0.35)	V INA	131 029
72095	V696 Mon	06	01	48	-06 42.3	5.12	5.18	B *	113 BD
72096	UV Lep	06	09	07	-15 46.8	6.77	(0.01 B)	V ACVO	098 BD
72097	V697 Mon	06	10	24	-06 12.3	15.40	16.67	B INT	114 051
72098	V1308 Ori	06	15	54	+15 18.1	11.47	11.62	V INA	028 051
72099	V698 Mon	06	28	04	+10 35.3	12.86	13.36	V IA	028 051
72100	V699 Mon	06	29	56	+10 11.4	10.36	10.84	V INA	115 029
72101	V700 Mon	06	30	19	+10 21.6	8.62	8.91	V INA	115 029
72102	PP Gem	06	53	43	+14 22.9	11.1	12.2	P SR	022 090
72103	HT CMa	07	00	22	-11 21.8	11.87	12.24	V IA	028 029
72104	HU CMa	07	01	46	-11 21.6	11.61	12.05	V IA	028 029
72105	HV CMa	07	02	49	-14 56.4	7.10	9.93	J M	007 142
72106	HW CMa	07	06	15	-22 19.7	9.19	(0.13)	y EA	030 BD
72107	HX CMa	07	09	54	-20 12.3	6.94	8.62	J M	007 031
72108	BK CMi	07	12	59	+05 08.0	12.	13.5	B SR	032 BD
72109	BL CMi	07	21	13	+01 43.2	11.5	12.5	P E:	033 034
72110	V352 Pup	07	38	50	-47 47.3	12.62	(2.4)	V INT	141 GSC
72111	V701 Mon	07	43	58	-04 37.2	15.27	15.63	Ic EW	116 116
72112	V702 Mon	07	44	04	-07 37.9	18.20	18.68	Ic EW/KW	116 116
72113	V703 Mon	07	44	05	-04 35.0	17.70	18.52	Ic EW/KW	116 116
72114	V704 Mon	07	44	17	-04 34.6	17.20	17.65	Ic EW/KW	116 116
72115	V705 Mon	07	44	18	-04 30.9	15.96	16.04	Ic EW/KW	116 116
72116	V706 Mon	07	44	18	-04 36.7	15.28	15.54	Ic EW/KW	116 116
72117	V707 Mon	07	44	18	-04 35.0	18.31	19.37	Ic EW	116 116
72118	V708 Mon	07	44	19	-04 35.3	14.55	14.69	Ic E:	116 116
72119	V709 Mon	07	44	22	-04 28.7	16.16	16.72	Ic EW/KW	116 116
72120	V710 Mon	07	44	23	-04 34.2	14.57	15.01	Ic EW/KW	116 116
72121	V711 Mon	07	44	24	-04 32.9	16.85	17.01	Ic EW/KW	116 116
72122	V712 Mon	07	44	32	-04 31.3	16.85	17.21	Ic EW/KW	116 116
72123	V353 Pup	07	44	38	-32 11.1	3.10	3.55	J SR	036 CoD
72124	PQ Gem	07	48	31	+14 52.1	13.7	14.50	B XPM	091 091
72125	CD Cam	07	53	06	+72 54.4	11.63	11.85	V EW	023 024
72126	FF Cnc	08	26	49	+17 27.1	10.82	11.40	V EA	025 025
72127	EQ UMa	08	32	43	+53 45.1	12.4	(0.2)	V EW/KW	166 166
72128	FG Cnc	08	39	18	+20 51.	15.0	15.6	U UV	026
72129	FH Cnc	08	44	06	+20 46.	13.5	(17.	U UV	026
72130	BK Lyn	09	17	08	+34 09.5	14.49	(0.32)	V NL	109 085
72131	LY Vel	09	18	48	-47 21.2	7.75	(0.02)	V LBV	172 CoD
72132	ER UMa	09	43	47	+52 07.9	12.4	15.2	V UG:	167 085

Table 1 (continued)

No.	Name	R.A., Decl., 1950.0				Max m	Min m	Type	Ref.
		h	m	s	o				
72133	ES UMa	09	50	22	+69 27.5	10.99	11.38	V EW	168 217
72134	LZ Vel	09	52	38	-43 05.1	7.27	7.39	V RS:	173 CoD
72135	MM Vel	10	11	32	-44 49.7	14.9	19.	B XND	174
72136	ET UMa	10	20	33	+65 49.2	4.91 (0.05)		B ACV	169 BD
72137	V433 Car	10	22	06	-57 12.6	8.12	8.17	V BCEP	035 CPD
72138	V434 Car	10	28	43	-57 33.4	9.26	12.0	J SRC	036
72139	TU Crt	11	01	09	-21 21.6	12.1	17.5	B UGSU	067 068
72140	V870 Cen	11	36	00	-63 04.0	10.41	10.68	V BE	077 CPD
72141	V871 Cen	11	36	00	-63 05.7	6.48 (0.12)		V EB	041 CPD
72142	V872 Cen	11	44	45	-61 53.2	12.67	13.12	I CEP	042
72143	V873 Cen	11	46	32	-62 09.0	11.32	11.75	I CEP	042
72144	EU UMa	11	47	20	+29 01.8	16.45	16.93	B AM	170 170
72145	V874 Cen	11	49	14	-62 57.3	13.76	14.15	I CEP	042
72146	V875 Cen	11	51	25	-58 41.7	3.90	5.62	L' M	007
72147	V876 Cen	11	52	11	-62 00.7	12.12	12.54	I CEP	042
72148	CI Cru	11	58	13	-62 04.7	13.52	13.85	I CEP	042
72149	CK Cru	12	00	24	-62 13.1	12.26	12.67	I CEP	042
72150	CL Cru	12	04	23	-64 17.8	6.18	7.74	K M	007
72151	CM Cru	12	31	04	-62 33.3	8.03 (1.75)		J M	036
72152	BP CVn	12	45	17	+34 39.3	11.9	12.8	P SR	022 027
72153	DK Cha	12	49	38	-76 50.7	9.28	11.15	J INA	057 058
72154	CN Cru	12	50	51	-60 06.7	8.61 (0.24)		B EB	069 070
72155	IP Com	12	54	09	+30 09.9	14.48	15.14	V RRAB	061 062
72156	V877 Cen	12	56	38	-61 21.9	10.44	11.15	V EB	043 044
72157	V878 Cen	13	01	09	-61 02.9	10.37	11.12	V EB	043 044
72158	EV UMa	13	05	47	+54 07.5	17.	21.	V AM	171 218
72159	V879 Cen	13	15	46	-64 21.7	6.8	9.2	K M	036
72160	V880 Cen	13	19	05	-62 35.5	12.44	12.89	I CEP	042
72161	V881 Cen	13	24	00	-62 45.6	10.26	10.93	I CEP	042
72162	V882 Cen	13	32	19	-62 24.7	11.56	11.79	I CEP	042
72163	V883 Cen	14	05	24	-59 02.4	6.40	6.63	b E	040 CPD
72164	HX Lup	14	19	22	-48 05.6	6.09 (0.06)		V ELL:	099 CoD
72165	HY Lup	14	28	26	-50 57.3	7.97	17.	V N	197
72166	sigma Lup	14	29	14	-50 14.2	4.42 (0.02)		V ELL:	099 CoD
72167	V884 Cen	14	29	46	-60 10.4	7.93 (1.71)		H M	036
72168	ER Dra	14	30	21	+60 26.7	6.18 (0.03)		V DSCTC	083 BD
72169	HZ Lup	15	03	31	-30 43.5	5.96 (0.07 U)		V ACV	101 CoD
72170	delta Cir	15	12	53	-60 46.4	5.08 (0.1)		V ELL	059 CPD
72171	II Lup	15	19	27	-51 15.3	4.37	5.97	H M	007 102
72172	ES Dra	15	24	37	+62 11.4	13.9	16.3	P NL	084 085
72173	theta CrB	15	30	55	+31 31.6	4.06	4.33	V BE	066 BD
72174	IK Lup	15	36	16	-34 36.6	12.59	12.89	V INT	103 104
72175	V351 Nor	15	40	50	-54 13.7	6.97	7.19	J LB	036
72176	IL Lup	15	43	34	-47 30.9	14.6	16.7	V XNG	105 106

Table 1 (continued)

No.	Name	R.A., Decl., 1950.0				Max m	Min m	Type		Ref.
		h	m	s	o					
72177	IM Lup	15	52	51	-37 47.4	11.73	12.09	y	INT	107 108
72178	V839 Her	15	53	49	+42 42.6	5.74	5.84	V	BE	093 BD
72179	V352 Nor	16	03	03	-51 56.5	13.	(16.	B	ZAND:	117 118
72180	UY CrB	16	04	19	+28 15.1	12.5	13.8	P	RR:	065 065
72181	V1000 Sco	16	08	15	-18 57.0	11.90	12.06	V	INT	063 151
72182	V1001 Sco	16	09	05	-18 59.2	11.61	11.70	V	INT	063 151
72183	V1002 Sco	16	09	46	-18 51.8	10.74	10.93	V	INT	063 151
72184	V353 Nor	16	10	42	-51 39.8	7.38	(2.16)	K	M	036
72185	V840 Her	16	30	23	+07 01.0	11.2	12.2	V	E	094 095
72186	V1003 Sco	16	34	54	-43 18.0	5.83	(0.03)	V	ELL:	099 CoD
72187	V835 Ara	16	40	26	-48 33.7	9.0	(0.008)	B	ACVO	014 CoD
72188	V1004 Sco	16	41	32	-44 57.8	8.25	(1.39)	K	M	036
72189	V1005 Sco	16	47	26	-44 18.4	7.92	(1.46)	H	M	036
72190	V1006 Sco	16	49	31	-43 27.7	7.80	10.40	J	SR	036
72191	V2292 Oph	16	50	27	+00 04.5	6.78	(0.04)	V	BY:	119 BD
72192	V1007 Sco	16	50	39	-41 44.7	6.06	(0.24)	V	EB	041 CoD
72193	V841 Her	16	55	22	+35 21.8	11.08	11.25	U	UV	096 096
72194	V836 Ara	16	56	13	-46 14.6	7.51	(0.15)	V	E:	015 CoD
72195	V1008 Sco	17	00	25	-41 19.8	3.00	5.85	L'	M	036
72196	V1009 Sco	17	03	50	-40 26.9	3.52	5.10	L'	SR	036
72197	V837 Ara	17	04	48	-56 51.1	10.9	12.4	V	*	179 CPD
72198	V1010 Sco	17	07	21	-42 25.1	9.11	(1.43)	H	M	036
72199	V1011 Sco	17	07	25	-39 55.0	7.53	(2.72)	J	M	036
72200	V1012 Sco	17	11	57	-38 09.4	6.76	6.83	b	EB	040 CoD
72201	V1013 Sco	17	12	52	-37 48.8	8.34	(1.64)	K	SR	036
72202	V1014 Sco	17	14	28	-37 45.9	10.83	(1.61)	J	M	036
72203	V1015 Sco	17	16	05	-37 18.6	10.47	(2.68)	H	SR	036
72204	V2293 Oph	17	16	33	-24 58.0	17.1	21.5	B	XND	120
72205	V2294 Oph	17	17	09	-08 44.0	3.99	5.7	K	M	121
72206	V2295 Oph	17	22	04	-23 08.5	9.0	(21.	V	NA	122
72207	V2296 Oph	17	25	40	+05 04.7	3.0	4.1	K	M	121
72208	V1016 Sco	17	27	08	-34 25.5	9.44	(2.79)	K	SR	036
72209	V1017 Sco	17	27	11	-34 30.1	8.23	8.27	V	RS:	152 CoD
72210	V2297 Oph	17	30	49	+08 22.7	6.7	7.5	K	M	121
72211	V1018 Sco	17	31	45	-33 31.6	2.42	4.70	L'	SR	036
72212	V1019 Sco	17	36	02	-30 12.9	8.11	(3.39)	J	SR	036
72213	V2298 Oph	17	41	17	+05 33.3	14.0	14.9	B	RRC:	123 124
72214	V2299 Oph	17	43	58	+05 32.2	12.42	(0.08)	V	BY:	125 126
72215	V1020 Sco	17	44	34	-35 43.1	16.0	18.5	B	UV	153 153
72216	V1021 Sco	17	46	48	-35 49.4	16.0	18.0	B	UV	153 153
72217	V1022 Sco	17	48	01	-35 12.4	15.5	18.0	B	UV	153 153
72218	V1023 Sco	17	49	08	-36 07.1	16.7	18.1	B	UV	153 153
72219	V4201 Sgr	17	50	11	-26 56.0	7.76	(2.20)	J	SR	036 142
72220	V1024 Sco	17	50	31	-36 14.6	15.9	17.7	B	UV	153 153

Table 1 (continued)

No.	Name	R.A., Decl., 1950.0				Max m	Min m	Type	Ref.
		h	m	s	o				
72221	ET Dra	17	51	03	+70 46.3	11.52	11.83	U FKCOM	086 BD
72222	V1025 Sco	17	52	08	-36 25.7	15.7	17.2	B UV	153 153
72223	V2300 Oph	17	57	41	+06 33.3	6.7	(0.02)	V ELL:	045 BD
72224	V2301 Oph	17	58	12	+08 10.2	16.0	22.0	V E+AM	127 085
72225	V4202 Sgr	18	00	23	-22 37.2	8.21	(0.25)	V E:	015 BD
72226	V4203 Sgr	18	01	19	-24 22.4	9.60	10.19	V INA	028 143
72227	V4204 Sgr	18	02	46	-24 15.6	11.06	11.35	V INA	028 143
72228	V4205 Sgr	18	03	29	-24 54.2	16.5	18.1	B RRAB	144 144
72229	V4206 Sgr	18	03	40	-31 21.9	16.6	17.7	B RRAB	145 145
72230	V4207 Sgr	18	03	41	-31 06.5	16.8	18.3	B RRAB	145 145
72231	V4208 Sgr	18	03	41	-31 01.7	17.0	18.2	B RRAB	145 145
72232	V4209 Sgr	18	03	44	-31 35.9	16.6	17.0	B RRC	145 145
72233	V4210 Sgr	18	03	49	-30 48.6	17.1	18.5	B RRAB	145 145
72234	V4211 Sgr	18	03	50	-25 22.2	15.5	16.9	B RRAB	144 144
72235	V4212 Sgr	18	03	53	-31 21.3	17.3	18.3	B RRAB	145 145
72236	V4213 Sgr	18	03	55	-31 21.1	16.1	17.6	B RRAB	145 145
72237	V4214 Sgr	18	04	01	-31 41.0	16.6	18.0	B RRAB	145 145
72238	V4215 Sgr	18	04	10	-31 40.9	17.6	18.1	B RRC	145 145
72239	V4216 Sgr	18	04	10	-30 46.5	18.0	18.6	B RRC	145 145
72240	V4217 Sgr	18	04	10	-31 42.1	17.7	18.7	B RRAB	145 145
72241	V4218 Sgr	18	04	11	-31 38.9	16.7	17.8	B RRAB	145 145
72242	V4219 Sgr	18	04	12	-31 07.3	16.5	18.2	B RRAB	145 145
72243	V4220 Sgr	18	04	12	-31 19.6	17.5	18.0	B EW	145 145
72244	V4221 Sgr	18	04	13	-31 24.8	17.3	17.7	B RRC	145 145
72245	V4222 Sgr	18	04	14	-30 38.6	16.8	18.1	B RRAB	145 145
72246	V4223 Sgr	18	04	19	-31 31.3	17.3	18.3	B RRAB	145 145
72247	V4224 Sgr	18	04	20	-30 53.9	17.6	18.2	B RRC	145 145
72248	V4225 Sgr	18	04	22	-31 26.4	16.8	17.7	B RRAB	145 145
72249	V4226 Sgr	18	04	23	-31 33.9	16.7	18.1	B RRAB	145 145
72250	V4227 Sgr	18	04	24	-30 50.2	16.9	17.9	B RRAB	145 145
72251	V4228 Sgr	18	04	25	-31 24.0	16.7	18.3	B RRAB	145 145
72252	V4229 Sgr	18	04	25	-31 04.1	17.4	18.1	B RRAB	145 145
72253	V4230 Sgr	18	04	31	-31 43.1	16.8	18.1	B RRAB	145 145
72254	V4231 Sgr	18	04	34	-31 23.1	16.2	17.5	B RRAB	145 145
72255	V4232 Sgr	18	04	36	-30 40.6	17.1	18.0	B RRAB	145 145
72256	V4233 Sgr	18	04	38	-31 27.0	17.5	18.0	B EW/KW	145 145
72257	V4234 Sgr	18	04	40	-30 41.6	16.1	17.1	B RRAB	145 145
72258	V4235 Sgr	18	04	40	-30 43.6	17.1	18.3	B RRAB	145 145
72259	V4236 Sgr	18	04	40	-30 49.0	18.0	18.7	B RRC	145 145
72260	V4237 Sgr	18	04	40	-31 33.8	17.1	18.1	B RRAB	145 145
72261	V4238 Sgr	18	04	41	-30 43.5	17.2	18.3	B RRAB	145 145
72262	V4239 Sgr	18	04	45	-31 27.7	16.8	18.1	B RRAB	145 145
72263	V4240 Sgr	18	04	45	-31 25.0	16.9	18.0	B RRAB	145 145
72264	V4241 Sgr	18	04	46	-30 58.9	16.7	18.3	B RRAB	145 145

Table 1 (continued)

No.	Name	R.A., Decl., 1950.0	Max	Min	Type	Ref.
		h m s o '	m	m		
72265	V4242 Sgr	18 04 48 -30 48.1	17.2	18.3	B RRAB	145 145
72266	V4243 Sgr	18 04 49 -30 59.0	16.7	17.5	B RRAB	145 145
72267	V4244 Sgr	18 04 49 -30 40.8	17.1	18.3	B RRAB	145 145
72268	V4245 Sgr	18 04 50 -30 38.0	16.3	17.2	B RRAB	145 145
72269	V4246 Sgr	18 04 53 -31 35.7	18.2	18.7	B EA	145 145
72270	V4247 Sgr	18 04 54 -31 43.4	16.6	17.2	B RRC	145 145
72271	V4248 Sgr	18 04 55 -31 29.4	17.2	18.0	B RRAB	145 145
72272	V4249 Sgr	18 04 56 -30 48.0	18.0	18.3	B RRC	145 145
72273	V4250 Sgr	18 04 58 -31 20.2	16.7	17.9	B RRAB	145 145
72274	V4251 Sgr	18 05 01 -30 49.1	16.1	17.8	B RRAB	145 145
72275	V4252 Sgr	18 05 06 -30 59.7	17.3	18.7	B RRAB	145 145
72276	V4253 Sgr	18 05 08 -31 32.7	16.5	17.1	B RRC	145 145
72277	V4254 Sgr	18 05 08 -31 15.5	15.4	16.8	B RRAB	145 145
72278	V4255 Sgr	18 05 08 -31 31.0	17.2	17.7	B RRC	145 145
72279	V4256 Sgr	18 05 09 -31 32.3	16.3	17.6	B RRAB	145 145
72280	V4257 Sgr	18 05 10 -31 15.5	16.9	17.2	B EA:	145 145
72281	V4258 Sgr	18 05 10 -31 39.3	17.1	17.7	B RRC	145 145
72282	V4259 Sgr	18 05 13 -31 39.1	17.2	18.3	B RRAB	145 145
72283	V4260 Sgr	18 05 15 -30 37.7	17.8	18.4	B RRC	145 145
72284	V4261 Sgr	18 05 16 -31 02.3	16.9	17.9	B RRAB	145 145
72285	V4262 Sgr	18 05 19 -31 42.2	17.5	18.3	B RRAB	145 145
72286	V4263 Sgr	18 05 24 -31 31.4	17.2	17.9	B RRC	145 145
72287	V4264 Sgr	18 05 25 -31 08.2	16.7	17.7	B RRAB	145 145
72288	V4265 Sgr	18 05 25 -31 31.8	17.0	17.4	B RRC:	145 145
72289	V4266 Sgr	18 05 26 -31 20.6	16.8	17.9	B RRAB	145 145
72290	V4267 Sgr	18 05 26 -31 33.1	16.5	17.9	B RRAB	145 145
72291	V4268 Sgr	18 05 30 -30 37.7	16.1	17.6	B RRAB	145 145
72292	V4269 Sgr	18 05 31 -31 27.0	18.2	18.6	B RRC	145 145
72293	V4270 Sgr	18 05 32 -31 01.4	17.3	18.5	B RRAB	145 145
72294	V4271 Sgr	18 05 33 -31 35.8	17.8	18.3	B RRC	145 145
72295	V4272 Sgr	18 05 33 -31 21.2	16.5	18.0	B RRAB	145 145
72296	V4273 Sgr	18 05 35 -31 03.3	16.8	18.4	B RRAB	145 145
72297	V4274 Sgr	18 05 45 -30 40.4	17.1	17.8	B RRC	145 145
72298	V4275 Sgr	18 05 47 -31 00.5	16.9	18.1	B RRAB	145 145
72299	V4276 Sgr	18 05 47 -31 41.9	16.2	16.6	B RRC	145 145
72300	V4277 Sgr	18 05 48 -31 16.8	17.0	18.4	B RRAB	145 145
72301	V4278 Sgr	18 05 53 -31 44.3	16.2	17.3	B RRAB	145 145
72302	V4279 Sgr	18 06 03 -31 21.6	17.0	18.1	B RRAB	145 145
72303	V4280 Sgr	18 06 06 -30 54.8	16.5	18.0	B RRAB	145 145
72304	V4281 Sgr	18 06 08 -31 00.9	17.5	18.2	B RRAB	145 145
72305	V4282 Sgr	18 06 09 -30 49.5	16.3	17.4	B RRAB	145 145
72306	V4283 Sgr	18 06 12 -31 17.6	16.5	18.0	B RRAB	145 145
72307	V4284 Sgr	18 06 12 -31 38.3	15.7	16.6	B RRAB	145 145
72308	V4285 Sgr	18 06 13 -30 41.2	16.8	17.8	B RRAB	145 145

Table 1 (continued)

No.	Name		R.A., Decl., 1950.0				Max m	Min m	Type	Ref.
			h	m	s	o				
72309	V4286	Sgr	18	06	18	-30 51.9	16.8	17.7	B RRAB	145 145
72310	V4287	Sgr	18	06	20	-31 36.3	16.9	17.4	B RRC:	145 145
72311	V4288	Sgr	18	06	25	-31 34.0	16.1	17.6	B RRAB	145 145
72312	V4289	Sgr	18	06	34	-31 34.4	16.2	17.3	B RRAB	145 145
72313	V4290	Sgr	18	06	35	-30 43.2	17.1	18.2	B RRAB	145 145
72314	V4291	Sgr	18	06	38	-30 51.9	17.0	17.5	B RRC	145 145
72315	V4292	Sgr	18	06	40	-31 23.4	16.5	17.9	B RRAB	145 145
72316	V4293	Sgr	18	06	44	-31 05.3	15.8	17.0	B RRAB	145 145
72317	V4294	Sgr	18	06	46	-30 45.6	17.2	18.1	B RRAB	145 145
72318	V4295	Sgr	18	06	48	-30 47.5	17.4	18.2	B EA	145 145
72319	V4296	Sgr	18	06	50	-30 59.0	16.6	17.2	B RRAB	145 145
72320	V4297	Sgr	18	06	51	-30 49.7	15.7	17.3	B RRAB	145 145
72321	V4298	Sgr	18	06	52	-30 54.0	16.6	17.6	B RRAB	145 145
72322	V4299	Sgr	18	06	55	-31 27.7	16.8	17.3	B RRC	145 145
72323	V4300	Sgr	18	06	55	-30 50.2	16.8	17.9	B RRAB	145 145
72324	V2302	Oph	18	06	56	+09 11.7	4.07	5.5	K M	121
72325	V4301	Sgr	18	06	58	-31 44.4	17.1	18.0	B RRAB	145 145
72326	V4302	Sgr	18	07	00	-31 22.8	16.2	17.3	B RRAB	145 145
72327	V4303	Sgr	18	07	07	-31 09.2	16.7	17.2	B RRC	145 145
72328	V4304	Sgr	18	07	08	-30 44.6	16.0	17.4	B RRAB	145 145
72329	V4305	Sgr	18	07	11	-31 03.4	15.5	16.5	B RRAB	145 145
72330	V4306	Sgr	18	07	14	-31 35.8	16.8	17.9	B RRAB	145 145
72331	V4307	Sgr	18	07	16	-31 23.8	17.0	17.4	B RRC	145 145
72332	V4308	Sgr	18	07	16	-31 00.8	17.5	18.0	B DSCT	145 145
72333	V4309	Sgr	18	07	17	-31 17.0	16.8	17.9	B RRAB	145 145
72334	V4310	Sgr	18	07	17	-30 36.6	16.5	17.7	B RRAB	145 145
72335	V4311	Sgr	18	07	19	-30 54.4	15.5	16.5	B RRAB	145 145
72336	V4312	Sgr	18	07	19	-30 45.7	16.0	17.2	B RRAB	145 145
72337	V4313	Sgr	18	07	19	-30 55.7	16.0	17.4	B RRAB	145 145
72338	V4314	Sgr	18	07	20	-30 23.3	16.9	17.4	B RRC:	145 145
72339	V4315	Sgr	18	07	25	-30 43.5	17.6	18.2	B EA	145 145
72340	V4316	Sgr	18	07	26	-30 56.8	16.0	17.3	B RRAB	145 145
72341	V4317	Sgr	18	07	30	-31 08.4	17.4	18.2	B DSCT	145 145
72342	V4318	Sgr	18	07	34	-30 39.6	16.4	17.1	B RRAB	145 145
72343	V4319	Sgr	18	07	37	-30 45.6	15.7	17.2	B RRAB	145 145
72344	V4320	Sgr	18	07	39	-30 57.2	16.6	17.2	B EA	145 145
72345	V4321	Sgr	18	07	42	-31 32.6	15.5	16.8	B RRAB	145 145
72346	V4322	Sgr	18	07	44	-31 12.0	16.6	17.5	B RRAB	145 145
72347	V4323	Sgr	18	07	44	-30 49.2	18.0	18.5	B EA	145 145
72348	V4324	Sgr	18	07	45	-31 02.5	15.8	17.4	B RRAB	145 145
72349	V4325	Sgr	18	07	47	-31 28.6	16.5	17.8	B RRAB	145 145
72350	V4326	Sgr	18	07	49	-31 06.8	16.8	17.8	B RRAB	145 145
72351	V4327	Sgr	18	09	38	-29 29.9	8.	(12.	V NA	146
72352	V4328	Sgr	18	14	40	-31 10.0	9.32	12.73	H M	147

Table 1 (continued)

No.	Name		R.A., Decl., 1950.0				Max	Min	Type	Ref.
			h	m	s	o				
72353	V4329	Sgr	18	14	59	-32 23.6	8.22	9.02	J M	147
72354	NW	Ser	18	19	01	+05 24.7	5.39	5.59	U BE	093 BD
72355	V4330	Sgr	18	24	04	-28 32.3	10.48	12.94	J M	147
72356	V445	Sct	18	27	40	-14 31.0	11.45	11.7	J SR	155 155
72357	V4331	Sgr	18	27	56	-27 07.8	9.61	12.20	J M	147
72358	NX	Ser	18	33	19	+05 33.3	2.8	4.7	K M	121
72359	V2303	Oph	18	36	09	+11 08.9	11.1	(12.5	VB SR	128 128
72360	V491	Lyr	18	38	22	+40 17.0	9.2	10.5	B SRB	075 BD
72361	V1417	Aql	18	39	48	-02 20.4	12.0	13.4	I M	006 006
72362	V492	Lyr	18	41	45	+40 36.8	18.23	(0.22)	V UG	110
72363	V4332	Sgr	18	47	37	-21 27.0	8.	17.	V *	149
72364	V702	CrA	18	58	39	-37 12.0	10.48	10.58	V INT	063 064
72365	V493	Lyr	18	59	58	+42 50.4	13.2	(17.2	P UG	111 111
72366	V1418	Aql	19	00	53	+07 26.3	6.66	9.33	J M	007 008
72367	V494	Lyr	19	01	22	+33 53.5	11.2	(15.0	V M	071 071
72368	V337	Vul	19	04	15	+25 30.0	12.5	(16.0	V M	071 071
72369	V495	Lyr	19	05	23	+31 38.1	12.6	14.4	V SR	071 071
72370	V496	Lyr	19	05	38	+35 41.7	12.0	13.0	V IB	071 071
72371	V497	Lyr	19	06	02	+36 18.3	11.9	13.5	V IB	071 071
72372	V498	Lyr	19	07	10	+32 48.5	11.3	12.3	V SR	071 071
72373	V338	Vul	19	08	07	+23 15.7	13.2	(15.	V SR	071 071
72374	V339	Vul	19	09	08	+24 39.4	12.7	16.0	V M	071 071
72375	V1419	Aql	19	10	35	+01 29.2	7.66	(22.	V NA	009 010
72376	V340	Vul	19	10	36	+23 06.3	11.8	(15.	V M	071 071
72377	V499	Lyr	19	10	52	+30 14.5	16.4	17.1	B SRD:	112 112
72378	V500	Lyr	19	11	17	+26 53.6	13.8	(15.3	V M	071 071
72379	V501	Lyr	19	12	51	+36 55.8	11.5	14.8	V M	071 071
72380	V502	Lyr	19	15	55	+34 20.4	12.0	14.8	V M	071 071
72381	V1420	Aql	19	17	35	-08 07.9	6.18	8.33	J M	007 011
72382	V341	Vul	19	19	40	+24 37.4	12.9	(15.8	V SR	071 071
72383	V342	Vul	19	19	54	+23 00.8	12.2	15.2	V M	071 071
72384	V343	Vul	19	19	59	+26 16.6	13.4	(16.2	V SR	071 071
72385	V344	Vul	19	20	37	+25 52.8	12.5	(15.2	V M	071 071
72386	V345	Vul	19	21	46	+26 21.3	13.3	14.7	V IB	071 071
72387	V503	Lyr	19	22	28	+32 13.3	11.7	(15.2	V SRB	071 071
72388	V346	Vul	19	23	52	+26 32.3	13.2	(15.2	V SR	071 071
72389	V504	Lyr	19	24	12	+34 56.9	11.6	(15.2	V M	071 071
72390	V1421	Aql	19	24	48	+06 58.2	6.66	7.98	J M	007 031
72391	V1985	Cyg	19	25	17	+35 17.6	11.6	(15.2	V M	071 071
72392	V347	Vul	19	25	41	+24 36.4	11.9	15.2	V M	071 071
72393	V348	Vul	19	28	09	+24 04.0	14.2	(16.0	V M	071 071
72394	V1986	Cyg	19	28	13	+28 03.2	12.4	(15.2	V M	071 071
72395	V349	Vul	19	29	04	+23 24.2	11.4	15.2	V M	071 071
72396	V1987	Cyg	19	29	42	+28 44.0	12.7	14.5	V SR	071 071

Table 1 (continued)

No.	Name	R.A., Decl., 1950.0				Max m	Min m	Type	Ref.
		h	m	s	o				
72397	V345 Pav	19	31	26	-59 15.0	13.5	14.7	B EA+NL	137 137
72398	V4333 Sgr	19	33	31	-18 57.9	5.48	5.60	V DSCT	150 BD
72399	V1988 Cyg	19	33	59	+34 09.2	12.3	15.2	V M	071 071
72400	QS Tel	19	34	58	-46 19.8	15.25	16.09	V AM	163 163
72401	V350 Vul	19	37	13	+23 37.5	11.7	(15.0	V M	071 071
72402	V351 Vul	19	38	13	+23 26.0	14.0	15.0	V IB	071 071
72403	V352 Vul	19	38	57	+24 45.5	12.1	(15.2	V M	071 071
72404	V1989 Cyg	19	40	09	+30 06.6	12.0	(15.2	V M	071 071
72405	V1990 Cyg	19	41	41	+34 22.2	10.4	13.0	V M	071 071
72406	V1991 Cyg	19	41	55	+32 22.2	10.2	14.7	V M	071 071
72407	V1992 Cyg	19	44	27	+31 32.8	11.9	15.0	V M	071 071
72408	V1993 Cyg	19	45	27	+35 38.4	12.7	14.6	V SRA:	071 071
72409	V1994 Cyg	19	46	35	+31 58.6	13.0	15.1	V SRA	071 071
72410	V353 Vul	19	47	12	+22 30.2	13.0	(15.5	V M	071 071
72411	V1995 Cyg	19	47	13	+29 24.0	10.0	12.6	V M	071 071
72412	V354 Vul	19	47	58	+22 25.0	13.2	(15.2	V M	071 071
72413	V1996 Cyg	19	48	45	+29 21.5	12.8	15.2	V M:	071 071
72414	V355 Vul	19	49	10	+26 02.9	12.7	(15.2	V M:	071 071
72415	V1997 Cyg	19	49	33	+32 40.0	13.0	(15.1	V M	071 071
72416	V356 Vul	19	49	58	+27 01.8	12.0	15.0	V SR	071 071
72417	V1998 Cyg	19	50	23	+30 42.4	12.5	14.2	V SR	071 071
72418	V357 Vul	19	51	49	+23 00.7	13.0	15.0	V SR	071 071
72419	V1999 Cyg	19	52	29	+33 56.7	12.5	(15.2	V M	071 071
72420	V358 Vul	19	53	03	+22 23.1	12.1	(15.0	V M	071 071
72421	V359 Vul	19	53	47	+22 13.1	11.3	14.5	V M	071 071
72422	V360 Vul	19	54	19	+23 08.4	12.4	14.2	V SRB	071 071
72423	V2000 Cyg	19	55	31	+30 35.0	13.9	(15.2	V SR	071 071
72424	V361 Vul	19	55	53	+22 41.3	13.0	14.7	V IB	071 071
72425	V2001 Cyg	19	56	07	+31 46.7	14.1	(15.2	V SRA:	071 071
72426	V2002 Cyg	19	56	13	+29 33.1	12.6	(15.2	V M	071 071
72427	V2003 Cyg	19	57	08	+31 05.3	11.9	15.1	V M	071 071
72428	V2004 Cyg	20	00	29	+29 43.3	11.8	15.1	V M	071 071
72429	V362 Vul	20	00	37	+22 20.0	16.0	17.7	P NL	175 176
72430	V2005 Cyg	20	01	12	+31 15.8	12.8	13.7	V I	071 071
72431	V2006 Cyg	20	01	23	+29 46.4	11.8	13.6	V SR	071 071
72432	V363 Vul	20	04	14	+25 18.9	12.5	(15.2	V M	071 071
72433	V2007 Cyg	20	04	20	+35 09.0	12.6	15.1	V M	071 071
72434	V2008 Cyg	20	04	30	+35 50.0	5.36	(0.05)	V RS:	073 BD
72435	V2009 Cyg	20	04	43	+33 49.4	12.5	15.1	V M	071 071
72436	V1422 Aql	20	04	51	+15 07.3	8.09	(0.10)	V BY	012 BD
72437	V1423 Aql	20	06	09	+15 31.8	7.8	(0.045)	V RS	012 BD
72438	V364 Vul	20	06	21	+25 27.3	13.8	(15.2	V IB	071 071
72439	V2010 Cyg	20	07	44	+31 49.9	13.0	(15.2	V M	071 071
72440	V365 Vul	20	07	56	+25 29.2	11.8	15.1	V M	071 071

Table 1 (continued)

No.	Name	R.A., Decl., 1950.0				Max	Min		Type	Ref.
		h	m	s	o					
72441	V1424 Aql	20	08	27	+15 03.1	8.69	(0.14)	V	EA	013 BD
72442	V366 Vul	20	10	30	+24 27.7	12.4	(15.2	V	M	071 071
72443	V2011 Cyg	20	10	47	+40 07.0	7.93	(0.07)	B	*	074 BD
72444	V367 Vul	20	13	34	+25 17.7	10.3	(15.2	V	M	071 071
72445	V368 Vul	20	13	57	+24 04.4	11.6	(15.2	V	M	071 071
72446	V2012 Cyg	20	15	11	+31 23.9	11.6	12.2	P	LB	075 BD
72447	V369 Vul	20	16	16	+26 29.8	11.8	(15.2	V	M	071 071
72448	V370 Vul	20	16	33	+28 25.7	13.5	15.0	V	SRA	071 071
72449	V371 Vul	20	18	11	+22 34.2	6.7	8.7	K	M	121
72450	V2013 Cyg	20	19	30	+30 15.1	13.0	(15.2	V	SR	071 071
72451	V372 Vul	20	19	31	+29 05.1	12.4	15.0	V	SR	071 071
72452	V373 Vul	20	19	57	+22 13.8	13.0	14.9	V	SRD	071 071
72453	V374 Vul	20	24	03	+27 59.7	12.8	(15.0	V	SR:	071 071
72454	V375 Vul	20	25	18	+24 07.5	12.0	(16.0	V	M	071 071
72455	V2014 Cyg	20	28	31	+48 47.0	4.86	(0.03 b)	B	BCEP:	045 BD
72456	V2015 Cyg	20	32	16	+46 31.3	5.62	(0.02 b)	B	ACV	045 BD
72457	LV Del	20	39	56	+18 58.6	14.2	15.4	V	RV:	081 081
72458	V379 Cep	20	41	58	+56 56.0	6.65	(0.06 b)	B	EA	045 BD
72459	V2016 Cyg	20	44	51	+43 33.5	13.46	13.90	V	INA	028 076
72460	V2017 Cyg	20	44	56	+43 35.8	15.13	15.41	V	INA	028 076
72461	V2018 Cyg	20	45	00	+43 34.1	11.83	11.97	V	INA	028 076
72462	V2019 Cyg	20	46	18	+43 36.3	11.15	11.42	V	INA	028 076
72463	V2020 Cyg	20	46	34	+43 28.8	10.96	11.33	V	INA	028 076
72464	V2021 Cyg	20	51	10	+33 55.8	8.9	9.5	V	EA	078 BD
72465	V2022 Cyg	20	51	13	+44 03.8	11.88	12.15	V	INA	028 076
72466	V2023 Cyg	20	53	24	+44 51.7	11.77	12.18	V	INA	028 076
72467	V2024 Cyg	20	57	30	+44 06.1	14.24	14.40	V	INA	028 076
72468	V2025 Cyg	20	57	45	+44 24.3	13.78	13.91	V	INA	028 076
72469	V2026 Cyg	20	59	54	+44 08.3	13.37	14.02	V	INA	028 076
72470	V380 Cep	21	01	00	+67 57.9	7.10	7.36	U	INA	187 046
72471	HU Aqr	21	05	20	-05 29.8	15.3	19.8	V	XRM+E	003 177
72472	V2027 Cyg	21	15	03	+33 59.8	13.16	(0.04 *)	V	ZZO	079 080
72473	V381 Cep	21	17	53	+58 24.7	5.51	5.71	V	LC:	047 BD
72474	V382 Cep	21	18	20	+64 39.6	5.08	5.23	V	BE	048 BD
72475	HV Aqr	21	18	49	-03 22.4	9.71	10.11	V	EW/KW/RS	004 BD
72476	KY Peg	21	47	23	+12 28.7	10.7	11.2	P	SR	022 BD
72477	V383 Cep	21	50	20	+61 42.4	7.27	7.58	V	EB	050 050
72478	V384 Cep	22	24	08	+60 05.4	13.72	15.34	I	M	006 006
72479	V376 Lac	22	30	41	+54 57.3	13.5	14.6	B	SRB	097 097
72480	V385 Cep	22	47	12	+61 55.3	13.97	14.74	V	INA	028 051
72481	V377 Lac	22	50	54	+39 54.0	6.25	(0.02 b)	B	LBV	045 BD
72482	V386 Cep	22	51	19	+61 01.2	8.8	11.5	V	SR	052 052
72483	KZ Peg	22	51	40	+08 37.9	3.61	(1.41)	J	M	036
72484	V387 Cep	23	01	19	+60 10.5	6.72	(0.02 b)	B	LBV	045 BD

Table 1 (continued)

No.	Name	R.A., Decl., 1950.0					Max	Min	Type	Ref.
		h	m	s	o	'				
72485	CG Gru	23	05	04	-47	43.1	15.06	15.47	V EW/KW	092 092
72486	V388 Cep	23	13	41	+70	36.9	5.56	(0.07)	V DSCT:	053 BD
72487	QQ And	23	15	28	+40	34.3	10.5	11.2	P SR	002 BD
72488	LL Peg	23	16	43	+16	55.1	9.64	11.60	K M	007
72489	LM Peg	23	33	38	+27	24.6	10.6	11.3	P SR	022 BD
72490	V705 Cas	23	39	23	+57	14.4	5.8	(16.	V NA	039 039
72491	HW Aqr	23	48	47	-24	24.9	15.52	(0.2)	B ZZA	005

Table 2

PZ	And =	72004	= 63 And [001, <i>Winzer</i>] = HR 682 = HD 14392 (A0p) = SAO 037960 = NSV 00790.
QQ	And =	72487	= BD+40°5040 (9.1) [002] = ADS 16659.
HU	Aqr =	72471	= RX 21 [003] = RXJ 2107.9-0518 = RE 2107-05 [177] = GSC 5200.0849.
HV	Aqr =	72475	= BD-3°5183 (9.3) [004, <i>Hutton</i>] = GSC 5198.0659.
HW	Aqr =	72491	= EC 23487-2424 [005].
V1417	Aql =	72361	= IRC 00365 = AFGL 2233 = IRAS 18398-0220 = CCS 2642 = NSV 11233 [006].
V1418	Aql =	72366	= IRC +10401 [007] = AFGL 2310 = IRAS 19008+0726 = CCS 2694 = NSV 11689.
V1419	Aql =	72375	= Nova Aql 1993 [009, <i>Yamamoto</i>].
V1420	Aql =	72381	= IRC-10502 [007] = AFGL 2368 = IRAS 19175-0807 = NSV 11912.
V1421	Aql =	72390	= AFGL 2392 [007] = IRAS 19248+0658.
V1422	Aql =	72436	= HD 191011 (K5) [012] = BD+14°4179 (8.0) = SAO 105709 = IRAS 20048+1507.
V1423	Aql =	72437	= HD 191262 (G5) [012] = BD+15°4057 (7.8) = SAO 105740.
V1424	Aql =	72441	= HD 191706(A0) [178] = BD+14°4211 (8.0) = SAO 105786.
V835	Ara =	72187	= HD 150562(A2) [014] = CoD-48°11127 (9.8) = CPD-48°8769 (9.0) = SAO 227125.
V836	Ara =	72194	= HD 153140(B3) = CoD-46°11150 (7.6) = CPD-46°8327 (7.6) = SAO 227533 = LSS 3877 = NSV 08082.
V837	Ara =	72197	= CPD-56°8032 (9.8) [016] = IRAS 17047-5650 = He 3-1333. PNN. RCB-like minima.
XY	Ari =	72007	= H 0253+193 [017,018] = 1H 0253+193.
V396	Aur =	72041	= LkCa 19 [019] = HBC 426 = NTTS 045226+3013 = TAP 56 [161].
V397	Aur =	72042	= HBC 427 [019] = NTTS 045251+3016 [180] = TAP 57NW [020].
V398	Aur =	72043	= 9 Aur = HR 1637 [181] = HD 32537(F0) = BD+51°1024 (5.2) = SAO 025019 = ADS 3675A = Gliese 187.2 = IRAS 05027+5131.
V399	Aur =	72045	= DHK 30 [022] = IRAS 05224+2935 = GSC 1859.0163.
V400	Aur =	72047	= DHK 32 [022] = IRAS 05255+3222 = GSC 2407.0390.
V401	Aur =	72048	= DHK 31 [022] = HD 35816 (Mb) = BD+32°996 (8.8) = SAO 058083 = IRC+30117 = IRAS 05256+3226.
CD	Cam =	72125	= Comparison star <i>c</i> for UY Cam [023].
FF	Cnc =	72126	= GSC 1383.0600 [025,182].
FG	Cnc =	72128	= Ton 25[026] = Prf 25.
FH	Cnc =	72129	= Ton 26[026] = Prf 26.
BP	CVn =	72152	= DHK 26[022] = Wr 127 [027] = GSC 2533.2081 = CSV 6959 = NSV 05949.
HT	CMa =	72103	= LkH α 218 [028] = HBC 548 = IRAS 07003-1121.
HU	CMa =	72104	= LkH α 220 [028] = HBC 551 = IRAS 07017-1121.
HV	CMa =	72105	= AFGL 1062 [007] = IRAS 07028-1456.
HW	CMa =	72106	= HD 54549 (A2) [030] = BD-22°1714 (9.0) = CoD-22°4063 (9.1) = CPD -22°1793 (8.7) = SAO 173044.

Table 2 (continued)

HX	CMa =	72107	= AFGL 1085 [007] = IRAS 07098-2012.
BK	CMi =	72108	= DHK 17 [032] = BD+5°1606 (9.5) = SAO 115161 = IRC+10158 = IRAS 07129+0509.
BL	CMi =	72109	= P 461 = 132.1929 = CSV 1032 = NSV 03570.
V433	Car =	72137	= HD 90288 (B3) [035, <i>Lampens</i>] = CoD-56°3324 (8.4) = CPD-56°3250 (8.2) = SAO 238024.
V434	Car =	72138	= OH/IR 285.05+0.07 [036] = IRAS 10287-5733 = OH 285.05+0.07.
V703	Cas =	72005	= M 301 [037].
V704	Cas =	72008	= DHK 25 [022] = BD+59°594 (9.5) = IRC+60111 = AFGL 4249S = IRAS 03036+6017 = Zi 173 = CSV 100256 = NSV 01040.
V705	Cas =	72490	= Nova Cas 1993 [038, <i>Kanatsu</i>].
V870	Cen =	72140	= CPD-62°2167 (9.4) [183].
V871	Cen =	72141	= HD 101205 (B2) [041] = CoD-62°551 (7.5) = CPD-62°2168 (7.2) = SAO 251511 = IDS 1133.7S6249 = LSS 2427 = CSV 102670 = NSV 05277. Erroneously named HD 101191 in [040].
V872	Cen =	72142	= 11447-6153 [042].
V873	Cen =	72143	= 11465-6209 [042].
V874	Cen =	72145	= 11492-6257 [042].
V875	Cen =	72146	= IRAS 11514-5841 [007].
V876	Cen =	72147	= 11521-6200 [042].
V877	Cen =	72156	= LSS 2854 [043].
V878	Cen =	72157	= LSS 2895 [184, 185, 043].
V879	Cen =	72159	= OH/IR 305.91-1.91 [036] = IRAS 13157-6421 = OH 305.91-1.91 [186].
V880	Cen =	72160	= 13190-6235 [042].
V881	Cen =	72161	= 13240-6245 [042].
V882	Cen =	72162	= 13323-6224 [042].
V883	Cen =	72163	= HR 5292 = HD 123335 (B5) [040] = CoD-58°5469 (6.9) = CPD-58°5383 (7.0) = SAO 241478.
V884	Cen =	72167	= OH/IR 315.22+0.01 [036] = IRAS 14297-6010 = OH 315.22+0.01 [186].
V379	Cep =	72458	= HR 7940 [045] = HD 197770 (B3) = BD+56°2477 (6.7) = SAO 032832 = IRAS 20420+5655.
V380	Cep =	72470	= HD 200775 (B5) = BD+67°1283 (6.8) = SAO 019158 = MWC 361 = HBC 726 = Zi 1979 = CSV 102052 = NSV 13489. In ref. neb. NGC 7023.
V381	Cep =	72473	= HR 8164 [047] = HD 203338 (K0) = BD+58°2249 (5.6) = SAO 033318 = ADS 14864 = IRC+60313 = AFGL 2748 = IRAS 21178+5824.
V382	Cep =	72474	= 6 Cep [048, <i>Szabados, Kun</i>] = HR 8171 = HD 203467 (B3p) = BD+64°1527 (5.5) = SAO 019313 = MWC 367 = IRAS 21183+6439. According to [049], 4.8-5.3 vis during JD 2445123-46773.
V383	Cep =	72477	= HD 208106 (B3) [050] = BD+61°2209 = SAO 019685 = NSV 13911.
V384	Cep =	72478	= AFGL 2901 [006] = IRAS 22241+6005.
V385	Cep =	72480	= LkH α 350 [028] = HRC 314 = NSV 14330.
V386	Cep =	72482	= TAV 2251+61 [052, <i>Collins</i>] = IRC+60374 = AFGL 2982 = IRAS 22512+6100.
V387	Cep =	72484	= HR 8777 [045] = HD 217943 (B5) = BD+59°2631 (6.7) = SAO 020393 = ADS 16481.
V388	Cep =	72486	= HR 8851 [053] = HD 219586 (A3) = BD+70°1311 (6.0) = SAO 010671 = IRAS 23137+7037.
BU	Cet =	72002	= 13 Cet = HR 142 = HD 3196 (G0) = BD-4°62 (5.0) = SAO 128839 = ADS 490A = Gliese 23A = IRAS 00327-0351 = RE 003517-033558 = P 20 = CSV 100041 = NSV 00212.
BV	Cet =	72003	= Feige 7 [055] = G 270-48 [188] = Gr 267 = WD 0041-102 = BPM 70331 = PHL 814 = L 795-7 = LP 705-94.
DK	Cha =	72153	= IRAS 12496-7650 [058].
δ	Cir =	72170	= δ Cir [059, <i>Cousins</i>] = HR 5664 = HD 135240 (Oe5) = CoD-60°5539 (5.3) = CPD-60°5701 (5.4) = SAO 253084 = IDS 1508.9S6035 = LSS 3331 = CSV 7175 = NSV 06998.
TZ	Col =	72093	= HD 39576 (G0) [060] = CoD-28°2525 (8.7) = CPD-28°1019 (8.8) = SAO 170952 = 1H 0543-289.
IP	Com =	72155	= Case 167 = SVS 1250 [062] = CSV 6968 = NSV 06031.

Table 2 (continued)

V702	CrA =	72364	= CoD-37°13029 (9.4) = CPD-37°8453 (9.6) = HBC 678 [063] = Wa CrA/2.
UY	CrB =	72180	= Wr 88 = CSV 7263 = NSV 07453.
θ	CrB =	72173	= θ CrB = 4 CrB = HR 5778 = HD 138749 (B5) = BD+31°2750 (4.2) = SAO 064769 = MWC 237 = IRAS 15309+3131 = NSV 07134.
TU	Crt =	72139	= J 05.23 [189].
CI	Cru =	72148	= 11582-6204 [042].
CK	Cru =	72149	= 12003-6213 [045].
CL	Cru =	72150	= IRSV 1204-6417 [007] = IRAS 12043-6417.
CM	Cru =	72151	= OH/IR 300.93-0.03 [036] = IRAS 12310-6233 = OH 300.93-0.03 [186].
CN	Cru =	72154	= CPD-59°4557 (9.7) = III-05 (NGC 4755) [190, 069].
V1985	Cyg =	72391	= LD 125 [071] = GSC 2662.2213.
V1986	Cyg =	72394	= LD 127 [071] = IRAS 19282+2803.
V1987	Cyg =	72396	= LD 129 [071].
V1988	Cyg =	72399	= LD 130 [071].
V1989	Cyg =	72404	= LD 134 [171].
V1990	Cyg =	72405	= TAV 1941+34 [072, <i>Collins</i>] = LD 135 [071] = IRAS 19416+3422 = AFGL 2443 = CCS 2783 = IRC+30385 = GSC 2664.0331 = Q 1989/78.
V1191	Cyg =	72406	= LD 136 [071] = IRAS 19419+3222.
V1992	Cyg =	72407	= LD 137 [071] = IRAS 19444+3132.
V1993	Cyg =	72408	= LD 139 [071].
V1994	Cyg =	72409	= LD 176 [071].
V1995	Cyg =	72411	= LD 141 [071] = IRAS 19472+2923 = GSC 2152.0824.
V1996	Cyg =	72413	= LD 177 [071] = IRAS 19487+2921 = GSC 2152.0122.
V1997	Cyg =	72415	= LD 146 [071] = IRAS 19495+3239.
V1998	Cyg =	72417	= LD 178 [071] = IRAS 19503+3042.
V1999	Cyg =	72419	= LD 179 [071] = IRAS 19524+3356.
V2000	Cyg =	72423	= LD 181 [071] = IRAS 19554+3035.
V2001	Cyg =	72425	= LD 152 [071] = IRAS 19560+3146.
V2002	Cyg =	72426	= LD 153 [071] = IRAS 19562+2933.
V2003	Cyg =	72427	= LD 154 [071] = GSC 2670.2068.
V2004	Cyg =	72428	= LD 155 [071] = IRAS 20004+2943.
V2005	Cyg =	72430	= LD 156 [071] = GSC 2670.2272.
V2006	Cyg =	72431	= LD 157 [071] = IRAS 20013+2946 = GSC 2153.0130.
V2007	Cyg =	72433	= LD 159 [071] = IRAS 20043+3508.
V2008	Cyg =	72434	= 27 Cyg [191, 192] = HR 7689 = HD 191026 (K0) = BD+35°3959 (5.5) = SAO 069413 = IRAS 20044+3549.
V2009	Cyg =	72435	= LD 160 [071] = IRAS 20047+3349.
V2010	Cyg =	72439	= LD 162 [071] = IRAS 20077+3149.
V2011	Cyg =	72443	= HD 192281 (B3) [074] = BD+39°4082 (7.5) = SAO 049319 = LS II+40°5 = NSV 12907. Periodic (P=9 ^d .59) variability of an O5Vnfp (SB1, P_{orb} = 5 ^d .480) star.
V2012	Cyg =	72446	= DHK 22 [032] = HD 332077 (K2) = BD+31°4024 (9.2) = SAO 069757 = IRAS 20152+3124.
V2013	Cyg =	72450	= LD 168 [071] = IRAS 20194+3015.
V2014	Cyg =	72455	= ω^1 Cyg [045] = 45 Cyg = HR 7844 = HD 195556 (B3) = BD+48°3142 (4.9) = SAO 049712 = ADS 13932 = IRAS 20285+4846. Similar to λ Eri.
V2015	Cyg =	72456	= HR 7870 [193, 045] = HD 196178 (B9) = BD+46°2977 (6.0) = SAO 049804.
V2016	Cyg =	72459	= LkH α 131 [028] = UH α 18 = NSV 13293.
V2017	Cyg =	72460	= LkH α 132 [028] = CSV 8572 = NSV 13294.
V2018	Cyg =	72461	= AS 441 [028] = MH α 235-37 = NSV 13295.
V2019	Cyg =	72462	= LkH α 134 [028] = AS 443 = NSV 13317.
V2020	Cyg =	72463	= LkH α 135 [028] = AS 444 = MH α 148-95 = UH α 28 = NSV 13322.
V2021	Cyg =	72464	= DHK 29 [022] = BD+33°4070 (8.8) = SAO 070629.
V2022	Cyg =	72465	= LkH α 176 [028] = NSV 13384.
V2023	Cyg =	72466	= LkH α 183 [028] = NSV 13409.
V2024	Cyg =	72467	= LkH α 192 [028].
V2025	Cyg =	72468	= LkH α 193 [028] = NSV 13452.
V2026	Cyg =	72469	= LkH α 194 [028] = NSV 13470.

Table 2 (continued)

V2027	Cyg =	72472	= RXJ 2117.1+3412 [194, <i>Watson</i> ; 079]. * – white light amplitude.
LV	Del =	72457	= New var near HR Del [081].
AK	Dor =	72039	= R 5 [082].
ER	Dra =	72168	= HR 5437 [083] = HD 127929 (F0) = BD+60°1547 (6.2) = SAO 016411 = IRAS 14303+6026.
ES	Dra =	72172	= PG 1524+622 [084].
ET	Dra =	72221	= BD+70°959 (9.5) = 1E 1751+7046 [195] = 1E 1751.0+7046 = MS 1751.0+7046 = GSC 4432.1301.
EP	Eri =	72006	= HR 857 = HD 17925 (G5) [087] = BD-13°544 (5.8) = SAO 148647 = IRAS 02501-1258 = Gliese 117 = LTT 1372 = NSV 00975.
EQ	Eri =	72029	= HD 28665 (F0) [088] = CoD-29°1748 (7.5) = CPD-29°588 (7.9) = SAO 169509.
ϵ	Eri =	72012	= ϵ Eri [089] = 18 Eri = HR 1084 = HD 22049 (K0) = BD-9°697 (3.3) = SAO 130564 = IRC-10048 = AFGL 497 = IRAS 03305-0937 = Gliese 144 = LFT 291.
PP	Gem =	72102	= DHK 34 [022] = (1900.0) 06 ^h 50 ^m 53 ^s +14°27' Gem [090] = Wr 25 = IRAS 06537+1422 = CSV 6529 = NSV 03288.
PQ	Gem =	72124	= RE 0751+14 [091] = REJ 0751+14.
CG	Gru =	72485	= V [092].
V839	Her =	72178	= 4 Her [196, 093] = HR 5938 = HD 142926 (B8) = BD+42°2652 (6.0) = SAO 045790 = MWC 584.
V840	Her =	72185	= Zi 1256 = CSV 101596 = NSV 07814 [094].
V841	Her =	72193	= BD+35°2891 (8.4) [096] = SAO 065670 = IRAS 16553+3521.
BU	Hyi =	72015	= No.1 [082].
BV	Hyi =	72016	= No.2 [082].
BW	Hyi =	72018	= No.3 [082].
BX	Hyi =	72019	= No.4 [082].
BY	Hyi =	72021	= No.5 [082].
V376	Lac =	72479	= P 2345 = 736.1933 = IRAS 22307+5456 = CSV 5571 = NSV 14200 [097].
V377	Lac =	72481	= HR 8706 [045] = HD 216538 (B8) = BD+39°4957 (6.7) = SAO 072812 = CSV 103106 = NSV 14346.
UV	Lep =	72096	= HD 42659 (A3) [098] = BD-15°1299(7.0) = SAO 151199.
HX	Lup =	72164	= HR 5375 [099] = HD 125721 (B3) = CoD-47°9082 (6.5) = CPD-47°6483 (6.6) = SAO 224870 = LSS 3231.
HY	Lup =	72165	= Possible Nova in Lupus [100, <i>Liller</i>] = Nova Lup 1993.
HZ	Lup =	72169	= HR 5619 [101] = HD 133652 (A0p) = CoD-30°11960 (6.5) = CPD-30°3961 (7.0) = SAO 206300.
II	Lup =	72171	= IRAS 15194-5115 [007].
IK	Lup =	72174	= Sz 65 [103] = HBC 597 = IRAS 15362-3436.
IL	Lup =	72176	= Optical counterpart of the transient X-ray source 4U 1543-47 [198].
IM	Lup =	72177	= HBC 605 = Sz 82 [103] = The 15-2 = IRAS 15528-3747.
σ	Lup =	72166	= σ Lup [199] = HR 5425 = HD 127381 (B2) = CoD-49°8831 (5.2) = CPD-49°7073 (4.5) = SAO 241781 = IRAS 14292-5014.
BK	Lyn =	72130	= PG 0917+342 [200] = CBS 96 = Ton 1051.
V491	Lyr =	72360	= DHK 19 [032] = HD 172740 (Mb) = BD+40°3449 (8.4) = SAO 047682 = IRC+40324 = AFGL 2225 = IRAS 18383+4017.
V492	Lyr =	72362	= LP 229-30 = LHS 3406 [110].
V493	Lyr =	72365	= UG type var [111] = S 10930.
V494	Lyr =	72367	= LD 106 [071] = IRAS 19013+3353.
V495	Lyr =	72369	= LD 108 [071] = IRAS 19054+3138 = GSC 2640.2384.
V496	Lyr =	72370	= LD 109 [071].
V497	Lyr =	72371	= LD 110 [071] = GSC 2652.1471.
V498	Lyr =	72372	= LD 111 [071] = IRAS 19071+3248 = GSC 2644.1985.
V499	Lyr =	72377	= Var [112].
V500	Lyr =	72378	= LD 115 [071] = IRAS 19112+2653.
V501	Lyr =	72379	= LD 116 [071] = IRAS 19128+3655.
V502	Lyr =	72380	= LD 173 [071].
V503	Lyr =	72387	= LD 122 [071] = IRAS 19224+3213.
V504	Lyr =	72389	= LD 124 [071] = IRAS 19241+3457.

Table 2 (continued)

V696	Mon =	72095	= HR 2142 [113] = HD 41335 (B2p) = BD-6°1391 (6.0) = SAO 132793 = MWC 133 = IRAS 16017-0642 = CSV 6419 = NSV 02817. Be star, mass transfer binary with recurrent shell events.
V697	Mon =	72097	= Bretz 4 in GGD 17 [114] = HRC 198 = GSC 4795.1414 = NSV 02871.
V698	Mon =	72099	= LkH α 341 [028] = HRC 201 = NSV 02992.
V699	Mon =	72100	= LkH α 215 [201] = HBC 528 = AFGL 5198 = IRAS 06299+1011.
V700	Mon =	72101	= HD 259431 (B3) [202, 201] = BD+10°1172 (8.7) = SAO 095823 = HBC 529 = MWC 147 = LS VI+10°9 = RAFGL 4508S = IRAS 06303+1021.
V701	Mon =	72111	= V10 (open cluster Be 39) [116].
V702	Mon =	72112	= V11 (open cluster Be 39) [116].
V703	Mon =	72113	= V8 (open cluster Be 39) [116].
V704	Mon =	72114	= V7 (open cluster Be 39) [116].
V705	Mon =	72115	= V3 (open cluster Be 39) [116].
V706	Mon =	72116	= V2 (open cluster Be 39) [116].
V707	Mon =	72117	= V9 (open cluster Be 39) [116].
V708	Mon =	72118	= V12 (open cluster Be 39) [116].
V709	Mon =	72119	= V4 (open cluster Be 39) [116].
V710	Mon =	72120	= V1 (open cluster Be 39) [116].
V711	Mon =	72121	= V5 (open cluster Be 39) [116].
V712	Mon =	72122	= V6 (open cluster Be 39) [116].
V351	Nor =	72175	= IRAS 15408-5413 = IRSV 1540-5413 [203].
V352	Nor =	72179	= Possible Nova in Norma [117, <i>Liller</i>] = Nova Nor 1985/2 = Liller's variable in the vicinity of NSV 07429 = IRAS 16030-5156.
V353	Nor =	72184	= IRAS 16107-5139 [036].
V2292	Oph =	72191	= HD 152391 (G5) [204, 205] = BD+0°3593 (7.0) = SAO 121921 = Gliese 641 = G 19-4 = LFT 1307.
V2293	Oph =	72204	= X-ray Nova in Ophiuchus [120, <i>Della Valle, Mirabel, Cordier</i>] = Optical counterpart of X-ray transient GRS 1716-249 = GRO J1719-24 = X-ray Nova Oph 1993.
V2294	Oph =	72205	= IRAS 1717-087P04 [206] = IRAS 17171-0843.
V2295	Oph =	72206	= Nova Oph 1993 [122, <i>Camilleri</i>].
V2296	Oph =	72207	= IRC+10329 [206] = IRAS 17256+0504.
V2297	Oph =	72210	= IRAS 1730+083P08 [206] = IRAS 17308+0822.
V2298	Oph =	72213	= HV 11030 = CSV 3406 = NSV 09595.
V2299	Oph =	72214	= P38 (IC 4665) [125] = V108.
V2300	Oph =	72223	= HD 164257 (A0) [045] = BD+6°3593 (7.5) = SAO 123001.
V2301	Oph =	72224	= 1H 1758+081 [085, <i>Remillard</i>].
V2302	Oph =	72324	= IRAS 1806+091P08 [207] = IRAS 18069+0911.
V2303	Oph =	72359	= TAV 1836+11 [128] = IRAS 18361+1108.
V1261	Ori =	72044	= HD 35155 (K5p) [208, <i>Wing</i> ; 219] = BD-8°1099 (7.0) = SAO 132035 = IRC-10086 = CSS 98 = AFGL 736 = IRAS 05199-0842.
V1262	Ori =	72046	= Ton 340 [130] = Tof 340 = GSC 4765.0053.
V1263	Ori =	72049	= Ton 341 [130] = Tof 341 = GSC 4765.1740.
V1264	Ori =	72050	= Ton 342 [130] = Tof 342.
V1265	Ori =	72051	= Ton 343 [130] = Tof 343.
V1266	Ori =	72052	= Ton 344 [130] = Tof 344.
V1267	Ori =	72053	= Ton 345 [130] = Tof 345.
V1268	Ori =	72054	= Ton 346 [130] = Tof 346 = II 1062 = GSC 4774.0542.
V1269	Ori =	72055	= Ton 347 [130] = Tof 347.
V1270	Ori =	72056	= Ton 348 [130] = Tof 348.
V1271	Ori =	72057	= HD 245185 (A5) = BD+9°880 (9.3) [211, 131] = HBC 451 = IRAS 05324+0959.
V1272	Ori =	72058	= Ton 350 [130] = Tof 350 = II 1631 = GSC 4774.0059.
V1273	Ori =	72059	= JW 145 [132].
V1274	Ori =	72060	= JW 248 [132].
V1275	Ori =	72061	= JW 311 [133, 132].
V1276	Ori =	72062	= JW 379 [132].
V1277	Ori =	72063	= JW 388 [133, 132].

Table 2 (continued)

V1278	Ori =	72064	= JW 466 [132].
V1279	Ori =	72065	= JW 526 [212] = Π 1896.
V1280	Ori =	72066	= Ton 351 [130] = Tof 351.
V1281	Ori =	72067	= JW 691 [132].
V1282	Ori =	72068	= JW 695 [132].
V1283	Ori =	72069	= JW 758 [132].
V1284	Ori =	72070	= JW 786 [132].
V1285	Ori =	72071	= JW 792 [132].
V1286	Ori =	72072	= JW 813 [132] = Π 2047.
V1287	Ori =	72073	= JW 815 [132].
V1288	Ori =	72074	= JW 830 [132].
V1289	Ori =	72075	= JW 837 [132].
V1290	Ori =	72076	= JW 839 [132].
V1291	Ori =	72077	= JW 842 [132].
V1292	Ori =	72078	= JW 855 [132].
V1293	Ori =	72079	= JW 860 [132].
V1294	Ori =	72080	= JW 866 [132] = Π 2073.
V1295	Ori =	72081	= Ton 352 [130] = Tof 352 = Π 2220 = GSC 4774.0609.
V1296	Ori =	72082	= TSN 333 = Haro H α 204 = IRAS 05334-0611 = CSV 6303 = NSV 02379 [134] = Kiso Area A-0976 No.217.
V1297	Ori =	72083	= Ton 353 [130] = Tof 353.
V1298	Ori =	72084	= Ton 354 [130] = Tof 354.
V1299	Ori =	72085	= DHK 33 [022] = GSC 4767.0829.
V1300	Ori =	72086	= Ton 355 [130] = Tof 355 = Π 2612 = GSC 4778.0437 = NSV 02486.
V1301	Ori =	72087	= Ton 356 [130] = Tof 356 = TSN 460 = Haro H α 65 = Kiso Area A-0976 No.318.
V1302	Ori =	72088	= Ton 357 [130] = Tof 357 = Π 2685 = GSC 4775.0141.
V1303	Ori =	72089	= Ton 358 [130] = Tof 358.
V1304	Ori =	72090	= HRC 179 = TSN 515 = Haro H α 478 = Haro 7-4 = IRAS 05380-0809 [136] = NSV 02551.
V1305	Ori =	72091	= HRC 182 = TSN 527 = Haro 7-2 = IRAS 05394-0801 [136] = GSC 5346.0193 = NSV 02582.
V1306	Ori =	72092	= Ton 359 [130] = Tof 359 = GSC 4775.387.
V1307	Ori =	72094	= HD 250550 (A0) [131] = BD+16°974 (9.1) = HRC 192 = MWC 789 = IRAS 05591+1630 = NSV 02784.
V1308	Ori =	72098	= MWC 137 [028] = HRC 199 = LSS 33 = Central star of PN Sh 2-266 = IRAS 06158+1517 = NSV 02906.
V345	Pav =	72397	= EC 19314-5915 [137].
KY	Peg =	72476	= DHK 36 [022] = BD+12°4694 (9.1) = BV 317 = CSV 8691 = NSV 13889.
KZ	Peg =	72483	= IRC+10523 [036] = AFGL 2984 = IRAS 22516+0838 = NSV 14352.
LL	Peg =	72488	= CRL 3068 [210] = AFGL 3068 [007] = IRAS 23166+1655.
LM	Peg =	72489	= DHK 28 [022] = BD+26°4660 (9.0) = SAO 091369 = IRAS 23336+2724.
V514	Per =	72009	= Comparison star A for AP 125 (α Per cluster) [138].
V515	Per =	72010	= FS 2 in the α Per cluster region [139].
V516	Per =	72011	= FS 1 in the α Per cluster region [139].
V517	Per =	72013	= DHK 27 [022] = HD 275647 (G5) = BD+38°780 (9.2) = SAO 056620 = IRC+40064 = IRAS 03374+3850.
V518	Per =	72026	= GRO J0422+32 [140] = X-ray Nova Per 1992.
V352	Pup =	72110	= PDS 28[141] = Wray 15-54 = IRAS 07388-4747 = GSC 8137.2426.
V353	Pup =	72123	= CoD-31°5049 (8.4)=CPD-32°1761 (10.0) = SAO 198422 = IRC-30100 [036] = AFGL 4633S = IRAS 07446-3210A = GSC 7110.2226 = NSV 03431. Sp A0 (SAO) is doubtful.
TV	Ret =	72036	= R1 [082].
V4201	Sgr =	72219	= OH/IR 02.60-0.4 [186, 036] = OH 2.58-0.43 = CRL 2019 [142] = IRAS 17501-2656.
V4202	Sgr =	72225	= HD 164717 (B3) [015] = BD-22°4522 (8.3) = CoD-22°12481 (8.6) = CPD -22°6589 (8.6) = SAO 186185 = LSS 4586 = IRAS 18004-2238 = BV 551 = NSV 10075.
V4203	Sgr =	72226	= CoD-24°13830 (10) = CPD-24°6162 (9.2) = LkH α 112 [028] = K/W 58 (NGC 6530) [213] = V/J 180 (NGC 6530).

Table 2 (continued)

V4204	Sgr =	72227	= LkH α 118 [028] = HRC 281 = LSS 4643 = NSV 10174.
V4205	Sgr =	72228	= F2 (NGC 6544) [144]. Field star.
V4206	Sgr =	72229	= Var 1 [145].
V4207	Sgr =	72230	= Var 2 [145].
V4208	Sgr =	72231	= Var 3 [145].
V4209	Sgr =	72232	= Var 4 [145].
V4210	Sgr =	72233	= Var 5 [145].
V4211	Sgr =	72234	= F1 (NGC 6544) [144]. Field star.
V4212	Sgr =	72235	= Var 6 [145].
V4213	Sgr =	72236	= Var 7 [145].
V4214	Sgr =	72237	= Var 8 [145].
V4215	Sgr =	72238	= Var 9 [145].
V4216	Sgr =	72239	= Var 10 [145].
V4217	Sgr =	72240	= Var 11 [145].
V4218	Sgr =	72241	= Var 12 [145].
V4219	Sgr =	72242	= Var 13 [145].
V4220	Sgr =	72243	= Var E2 [145].
V4221	Sgr =	72244	= Var 14 [145].
V4222	Sgr =	72245	= Var 15 [145].
V4223	Sgr =	72246	= Var 16 [145].
V4224	Sgr =	72247	= Var 17 [145].
V4225	Sgr =	72248	= Var 18 [145].
V4226	Sgr =	72249	= Var 19 [145].
V4227	Sgr =	72250	= Var 20 [145].
V4228	Sgr =	72251	= Var 21 [145].
V4229	Sgr =	72252	= Var 22 [145].
V4230	Sgr =	72253	= Var 23 [145].
V4231	Sgr =	72254	= Var 24 [145].
V4232	Sgr =	72255	= Var 25 [145].
V4233	Sgr =	72256	= Var E3 [145].
V4234	Sgr =	72257	= Var 26 [145].
V4235	Sgr =	72258	= Var 27 [145].
V4236	Sgr =	72259	= Var 28 [145].
V4237	Sgr =	72260	= Var 29 [145].
V4238	Sgr =	72261	= Var 30 [145].
V4239	Sgr =	72262	= Var 31 [145] = P 1468 = 596.1933 = HV 9254 = CSV 3761 = NSV 10225.
V4240	Sgr =	72263	= Var 32 [145].
V4241	Sgr =	72264	= Var 33 [145].
V4242	Sgr =	72265	= Var 34 [145].
V4243	Sgr =	72266	= Var 35 [145].
V4244	Sgr =	72267	= Var 36 [145].
V4245	Sgr =	72268	= Var 37 [145].
V4246	Sgr =	72269	= Var E4 [145].
V4247	Sgr =	72270	= Var 38 [145].
V4248	Sgr =	72271	= Var 39 [145].
V4249	Sgr =	72272	= Var 40 [145].
V4250	Sgr =	72273	= Var 41 [145].
V4251	Sgr =	72274	= Var 42 [145].
V4252	Sgr =	72275	= Var 43 [145].
V4253	Sgr =	72276	= Var 44 [145].
V4254	Sgr =	72277	= Var 45 [145].
V4255	Sgr =	72278	= Var 46 [145].
V4256	Sgr =	72279	= Var 47 [145].
V4257	Sgr =	72280	= Var E5 [145].
V4258	Sgr =	72281	= Var 48 [145].
V4259	Sgr =	72282	= Var 49 [145].
V4260	Sgr =	72283	= Var 50 [145].

Table 2 (continued)

V4261	Sgr =	72284	= Var 51 [145].
V4262	Sgr =	72285	= Var 52 [145].
V4263	Sgr =	72286	= Var 53 [145].
V4264	Sgr =	72287	= Var 54 [145].
V4265	Sgr =	72288	= Var 55 [145].
V4266	Sgr =	72289	= Var 56 [145].
V4267	Sgr =	72290	= Var 57 [145].
V4268	Sgr =	72291	= Var 58 [145].
V4269	Sgr =	72292	= Var 59 [145].
V4270	Sgr =	72293	= Var 60 [145].
V4271	Sgr =	72294	= Var 61 [145].
V4272	Sgr =	72295	= Var 62 [145].
V4273	Sgr =	72296	= Var 63 [145].
V4274	Sgr =	72297	= Var 64 [145].
V4275	Sgr =	72298	= Var 65 [145].
V4276	Sgr =	72299	= Var 66 [145].
V4277	Sgr =	72300	= Var 67 [145].
V4278	Sgr =	72301	= Var 68 [145].
V4279	Sgr =	72302	= Var 69 [145].
V4280	Sgr =	72303	= Var 70 [145].
V4281	Sgr =	72304	= Var 71 [145].
V4282	Sgr =	72305	= Var 72 [145].
V4283	Sgr =	72306	= Var 73 [145].
V4284	Sgr =	72307	= Var 74 [145].
V4285	Sgr =	72308	= Var 75 [145].
V4286	Sgr =	72309	= Var 76 [145].
V4287	Sgr =	72310	= Var 77 [145].
V4288	Sgr =	72311	= Var 78 [145].
V4289	Sgr =	72312	= Var 79 [145].
V4290	Sgr =	72313	= Var 80 [145].
V4291	Sgr =	72314	= Var 81 [145].
V4292	Sgr =	72315	= Var 82 [145].
V4293	Sgr =	72316	= Var 83 [145].
V4294	Sgr =	72317	= Var 84 [145].
V4295	Sgr =	72318	= Var E6 [145].
V4296	Sgr =	72319	= Var 85 [145].
V4297	Sgr =	72320	= Var 86 [145].
V4298	Sgr =	72321	= Var 87 [145].
V4299	Sgr =	72322	= Var 88 [145].
V4300	Sgr =	72323	= Var 89 [145].
V4301	Sgr =	72325	= Var 90 [145].
V4302	Sgr =	72326	= Var 91 [145].
V4303	Sgr =	72327	= Var 92 [145].
V4304	Sgr =	72328	= Var 93 [145].
V4305	Sgr =	72329	= Var 94 [145].
V4306	Sgr =	72330	= Var 95 [145].
V4307	Sgr =	72331	= Var 96 [145].
V4308	Sgr =	72332	= Var 97 [145].
V4309	Sgr =	72333	= Var 98 [145].
V4310	Sgr =	72334	= Var 99 [145].
V4311	Sgr =	72335	= Var 100 [145].
V4312	Sgr =	72336	= Var 101 [145].
V4313	Sgr =	72337	= Var 102 [145].
V4314	Sgr =	72338	= Var 103 [145].
V4315	Sgr =	72339	= Var E7 [145].
V4316	Sgr =	72340	= Var 104 [145].

Table 2 (continued)

V4317	Sgr =	72341	= Var 105 [145].
V4318	Sgr =	72342	= Var 106 [145].
V4319	Sgr =	72343	= Var 107 [145].
V4320	Sgr =	72344	= Var E8 [145].
V4321	Sgr =	72345	= Var 108 [145].
V4322	Sgr =	72346	= Var 109 [145].
V4323	Sgr =	72347	= Var E9 [145].
V4324	Sgr =	72348	= Var 110 [145].
V4325	Sgr =	72349	= Var 111 [145].
V4326	Sgr =	72350	= Var 112 [145].
V4327	Sgr =	72351	= Nova Sgr 1993 [146, <i>Sugano, Liller</i>].
V4328	Sgr =	72352	= IRAS 18146–3110 [147].
V4329	Sgr =	72353	= IRAS 18149–3223 [147]. To E from V2952 Sgr, close to it.
V4330	Sgr =	72355	= IRAS 18240–2832 [147]. Not identical with V931 Sgr.
V4331	Sgr =	72357	= IRAS 18279–2707 [147]. Not identical with V1897 Sgr.
V4332	Sgr =	72363	= Nova Sgr 1994 [148, <i>Yamamoto</i>] = Luminous red variable in Sgr. A red star with a nova-like outburst.
V4333	Sgr =	72398	= HR 7439 [150] = HD 184705 (A5) = BD–19°5521 (5.8) = CPD–19°7544 (6.5) = SAO 162809.
V1000	Sco =	72181	= HBC 630 [063] = Wa Oph/1 = 160814–1857 [180] = GSC 6209.0968.
V1001	Sco =	72182	= HBC 633 [063] = Wa Oph/2 = GSC 6209.1039.
V1002	Sco =	72183	= HBC 634 [063] = Wa Oph/3 = GSC 6209.1316.
V1003	Sco =	72186	= HR 6174 [099] = HD 149711 (B3) = CoD–43°10959 (6.3) = CPD–43°7635 (6.6) = SAO 226989.
V1004	Sco =	72188	= OH/IR 339.93+0.37 [036] = OH 339.93+0.37 [186] = IRAS 16415–4458.
V1005	Sco =	72189	= OH/IR 341.12–0.01 [036] = OH 341.12–0.00 [186] = IRAS 16474–4418.
V1006	Sco =	72190	= OH/IR 342.01+0.25 [036] = OH 342.01+0.25 [186] = IRAS 16494–4327.
V1007	Sco =	72192	= HD 152248 (B) [041] = CoD–41°11033 (7.3) = CPD–41°7728 (6.6) = SAO 227382 = IDS 1647.1S4140 = Seggewiss 291 (NGC 6231) = Braes 143 (NGC 6231) = CSV 7520 = NSV 08022.
V1008	Sco =	72195	= OH/IR 344.93+0.01 [036] = OH 344.93+0.01 = IRAS 17004–4119.
V1009	Sco =	72196	= OH/IR 346.01+0.04 [036] = OH 346.01+0.04 = IRAS 17038–4026.
V1010	Sco =	72198	= OH/IR 344.83–1.67 [036] = OH 344.83–1.67 [186] = IRAS 17073–4225.
V1011	Sco =	72199	= OH/IR 346.86–0.18 [036] = OH 346.86–0.18 [186] = IRAS 17073–3955.
V1012	Sco =	72200	= HD 155775 (B3) [040] = CoD–38°11680 (7.1) = CPD–38°6750 (7.2) = SAO 208582.
V1013	Sco =	72201	= OH/IR 349.18+0.20 [036] = OH 349.18+0.20 [186] = IRAS 17128–3748.
V1014	Sco =	72202	= OH/IR 349.39–0.01 [036] = OH 349.39–0.01 [186] = IRAS 17144–3745.
V1015	Sco =	72203	= OH/IR 349.96–0.03 [036] = OH 349.96–0.03 [186] = IRAS 17160–3718.
V1016	Sco =	72208	= OH/IR 353.60–0.23 [036] = OH 353.60–0.23 [186] = IRAS 17271–3425. Not identical with V481 Sco.
V1017	Sco =	72209	= HD 158394/5 (F5,A5) [152] = CoD–34°11732 (7.8) = CPD–34°6846 (8.5) = SAO 208893 = EXOSAT 1727–3430.
V1018	Sco =	72211	= OH/IR 354.88–0.54 [036] = OH 354.88–0.54 [186] = IRAS 17317–3331 = AFGL 5356.
V1019	Sco =	72212	= OH/IR 358.16+0.50 [036] = OH 358.16+0.49 = AFGL 1992 [142, 186] = IRAS 17360–3012.
V1020	Sco =	72215	= No.1 (M7) [153].
V1021	Sco =	72216	= No.6 (M7) [153].
V1022	Sco =	72217	= No.4 (M7) [153].
V1023	Sco =	72218	= No.2 (M7) [153].
V1024	Sco =	72220	= No.5 (M7) [153].
V1025	Sco =	72222	= No.3 (M7) [153].
V445	Sct =	72356	= OH/IR 17.7–2.0 [154] = OH 17.7–2.0 [214] = AFGL 5497 = IRAS 18276–1431.

Table 2 (continued)

NW	Ser =	72354	= HR 6873 [093] = HD 168797 (B5) = BD+5°3704 (6.9) = SAO 123385 = MWC 601 = NSV 10688.
NX	Ser =	72358	= AFGL 2199 [142] = IRAS 18333+0533 [121].
V1064	Tau =	72014	= Nos.92, 93 [156].
V1065	Tau =	72017	= HII 1136 [157].
V1066	Tau =	72020	= No.99 [156]. Co-ordinates in [156] are wrong.
V1067	Tau =	72022	= WTT 040012+2545 [157] = NTTS 040012+2545N+S = TAP 14 [161] = HBC 356/357.
V1068	Tau =	72023	= LkCa 4 [019, 159] = HBC 370.
V1069	Tau =	72024	= TAP 26 [019, 161] = HBC 376 = NTTS 041559+1716.
V1070	Tau =	72025	= LkCa 7 [160] = HBC 379 = TAP 29 = NTTS 041636+2743.
V1071	Tau =	72027	= LkCa 21 [019] = HBC 382.
V1072	Tau =	72028	= TAP 35 [161] = HBC 388 = NTTS 042417+1744.
V1073	Tau =	72030	= TAP 39 [161].
V1074	Tau =	72031	= TAP 40 [019, 161] = HBC 392 = NTTS 042835+1700.
V1075	Tau =	72032	= TAP 41 [019, 161] = HBC 397 = NTTS 042916+1751 = L 1551-51.
V1076	Tau =	72033	= TAP 45 [161] = HBC 403 = NTTS 042950+1757 = L 1551-55.
V1077	Tau =	72034	= TAP 49 [161] = HBC 407 = NTTS 043124+1824.
V1078	Tau =	72035	= TAP 51S [161] = NTTS 043220+1815.
V1079	Tau =	72037	= LkCa 15 [160] = HBC 419 = IRAS 04363+2215.
V1080	Tau =	72038	= BD+24°676 (9.4) [019].
V1081	Tau =	72040	= HD 29935 (B9) = BD+22°743 (8.0) [162] = SAO 076729 = NSV 01702.
QS	Tel =	72400	= RE 1938-4612 [163].
CO	Tuc =	72001	= HV 814 = 7317 (NGC 104) = V 12 (Globular cluster NGC 104 = 47 Tuc). Not cluster member, not SMC member.
EQ	UMa =	72127	= New variable in the SW UMa field [166].
ER	UMa =	72132	= PG 0943+521 [167, <i>Iida</i>] = GSC 3439.0550.
ES	UMa =	72133	= GSC 4383.0384 [215].
ET	UMa =	72136	= 30H UMa = HR 4072 [169] = HD 89822 (A0) = BD+66° 664 (5.0) = SAO 015163 = IRAS 10205+6549 = Zi 814 = CSV 101122 = NSV 04839.
EU	UMa =	72144	= RE 1149+28 [170].
EV	UMa =	72158	= RE 1307+535 [171].
LY	Vel =	72131	= HD 80859 (B8) [172] = CoD-47°4850 (7.7) = CPD-47°3241 (7.9) = SAO 221084.
LZ	Vel =	72134	= HD 86005 (K0) [216,173] = CoD-42°5741 (7.9) = CPD-42°4159(8.4) = SAO 221596 = IRAS 09526-4305.
MM	Vel =	72135	= X-ray Nova in Vela [174, <i>Della Valle, Benetti</i>] = Optical counterpart of GRC 1009-45.
V337	Vul =	72368	= LD 107 [071] = IRAS 19042+2529.
V338	Vul =	72373	= LD 112 [071] = IRAS 19081+2315 = GSC 2123.1515.
V339	Vul =	72374	= LD 113 [071] = IRAS 19091+2439.
V340	Vul =	72376	= LD 114 [071] = IRAS 19105+2306 = GSC 2123.1937.
V341	Vul =	72382	= LD 174 [071] = IRAS 19196+2437.
V342	Vul =	72383	= LD 117 [071] = IRAS 19199+2300.
V343	Vul =	72384	= LD 118 [071] = IRAS 19199+2616 = GSC 2132.2539.
V344	Vul =	72385	= LD 119 [071].
V345	Vul =	72386	= LD 121 [071] = IRAS 19217+2621.
V346	Vul =	72388	= LD 123 [071] = IRAS 19238+2632.
V347	Vul =	72392	= LD 126 [071].
V348	Vul =	72393	= LD 175 [071].
V349	Vul =	72395	= LD 128 [071] = IRAS 19290+2324 = IRC+20412 = GSC 2125.0932.
V350	Vul =	72401	= LD 131 [071] = IRAS 19372+2337.

Table 2 (continued)

V351	Vul =	72402	= LD 132 [071] = IRAS 19382+2325.
V352	Vul =	72403	= LD 133 [071] = IRAS 19389+2445 = GSC 2143.1826.
V353	Vul =	72410	= LD 140 [071] = IRAS 19472+2230.
V354	Vul =	72412	= LD 143 [071].
V355	Vul =	72414	= LD 145 [071] = IRAS 19491+2602.
V356	Vul =	72416	= LD 147 [071] = IRAS 19499+2701 = GSC 2148.1963.
V357	Vul =	72418	= LD 148 [071] = IRAS 19518+2300.
V358	Vul =	72420	= LD 149 [071] = IRAS 19530+2223 = GSC 2140.2164.
V359	Vul =	72421	= LD 150 [071] = AFGL 2474 = IRAS 19537+2212.
V360	Vul =	72422	= LD 151 [071] = IRAS 19543+2308.
V361	Vul =	72424	= LD 182 [071] = IRAS 19558+2241.
V362	Vul =	72429	= E 2000+223 [175]. Not identical with QQ Vul.
V363	Vul =	72432	= LD 158 [071].
V364	Vul =	72438	= LD 161 [071] = IRAS 20063+2527.
V365	Vul =	72440	= LD 163 [071] = IRAS 20079+2529.
V366	Vul =	72442	= LD 165 [071] = IRAS 20104+2427 = GSC 2158.1697.
V367	Vul =	72444	= LD 166 [071] = IRAS 20135+2517.
V368	Vul =	72445	= LD 167 [071] = IRAS 20139+2404.
V369	Vul =	72447	= LD 184 [071] = IRAS 20162+2629.
V370	Vul =	72448	= LD 185 [071].
V371	Vul =	72449	= IRAS 20181+2234 [121].
V372	Vul =	72451	= LD 169 [071] = IRAS 20195+2905.
V373	Vul =	72452	= LD 170 [071].
V374	Vul =	72453	= LD 171 [071] = IRAS 20240+2759.
V375	Vul =	72454	= LD 172 [071] = IRAS 20253+2407.

References

001. *S.J.Adelman, R.J.Dukes, D.M.Pyper*, AJ **104**, No.1, 314, 1992.
002. *D.B.Williams, B.A.Skiff*, IBVS No.3833, 1993.
003. *A.D.Schwope, H.-C.Thomas, K.Beuermann*, AsAp **271**, No.2, L25, 1993.
004. *R.M.Robb*, IBVS No.3798, 1992.
005. *R.S.Stobie, A.Chen, D.O'Donoghue, D.Kilkenny*, MN **263**, No.1, L13, 1993.
006. *A.Alksnis, D.Žaime*, Issledovanie Solntsa i Krasnykh Zvezd No.35, 36, 1992.
007. *T.Le Bertre*, AsAp Suppl **94**, No.2, 377, 1992.
008. *Hideo Machara, Takao Soyano*, NAO Japan Publ **1**, No.3, 207, 1990.
009. IAU Circ No.5791, 1993.
010. The Astronomer **30**, No.349, 14, 1993.
011. *M.Cohen, L.V.Kuhi*, PASP **89**, No.532, 829, 1977.
012. *D.S.Hall, G.W.Henry*, AJ **104**, No.5, 1936, 1992.
013. *E.W.Burke, Jr., B.Etter, R.Fried, T.J.Kreidl*, IBVS No.3924, 1993.
014. *P.Martinez, D.W.Kurtz*, IBVS No.3750, 1992.
015. *J.W.Menzies, F.Marang, J.E.Westerhuys*, SAAO Circ No.14, 33, 1990.
016. *D.L.Pollacco, D.Kilkenny, F.Marang, F.van Wyk, G.Roberts*, MN **256**, No.4, 669, 1992.
017. *B.Zuckerman, E.E.Becklin, I.S.McLean, J.Patterson*, ApJ **400**, No.2, 665, 1992.
018. *D.P.Clemens, R.W.Leach*, ApJ **345**, No.1, 1, 1989.
019. *J.Bouvier, S.Cabrit, M.Fernandes, E.L.Martin, J.M.Matthews*, AsAp **272**, No.1, 176, 1993.
020. *E.D.Feigelson, J.M.Jackson, R.D.Mathieu, P.C.Myers, F.M.Walter*, AJ **94**, No.5, 1251, 1987.
021. *K.Krisciunas, C.Aspin, T.R.Geballe, H.Akazawa, C.F.Claver, E.F.Guinan, H.J. Landis, K.D.Luedeke, N.Ohkura, O.Ohshima, D.R.Skillman*, MN **263**, No.3, 781, 1993.
022. *D.H.Kaiser*, IBVS No.3814, 1992.
023. *P.Brogia, P.Conconi*, IBVS No.3753, 1992.
024. *E.A.Baker*, MN **98**, No.1, 65, 1937.
025. *P.Pravec*, IBVS No.3839, 1993.
026. *G.González, C.Escamilla, E.Parsamian*, IBVS No.3794, 1992.

027. *R.Weber*, IBVS No.21, 1963.
028. *V.S.Shevchenko*, Herbig Ae/Be Stars, Tashkent, Fan, 1989.
029. *G.H.Herbig*, ApJ Suppl **4**, No.43, 337, 1960.
030. *Liu Qingyao, J.Andersen, J.V.Clausen, B.Nordström, R.P.Stefanik*, IBVS No. 3813, 1992.
031. *M.J.Lebefsky, S.G.Kleinmann*, AJ **81**, No.7, 534, 1976.
032. *D.H.Kaiser*, IBVS No.3677, 1991.
033. *A.Paschke*, BBSAG Bull No.95, 6, 1990.
034. *C.Hoffmeister*, Sonn Mitt No.16, 1929.
035. *D.Heynderickx*, AsAp Suppl **96**, No.2, 207, 1992.
036. *T.Le Bertre*, AsAp Suppl **97**, No.3, 729, 1993.
037. *V.Gasperoni, P.Maffei, G.Tosti*, IBVS No.3573, 1991.
038. IAU Circ No.5902, 1993.
039. *G.M.Hurst*, The Astronomer **30**, No.359, 253, 1994.
040. *L.A.Balona*, MN **254**, No.3, 404, 1992.
041. *P.Mayer, R.Lorenz, H.Drechsel*, IBVS No.3765, 1992.
042. *P.L.Schechter, I.M.Avruch, J.A.R.Caldwell, M.J.Keane*, AJ **104**, No.5, 1930, 1992.
043. *D.Kilkenny, F.van Wyk, F.Marang, G.Roberts, K.Sekiguchi*, IBVS No.3801, 1992.
044. *C.B.Stephenson, N.Sanduleak*, Warner and Swasey Publ **1**, No.1, 1971.
045. *M.Jerzykiewicz*, AsAp Suppl **97**, No.2, 421, 1993.
046. *V.S.Shevchenko, M.A.Ibragimov, S.D.Yakubov*, Soviet Astronomy **33**, No.5, 487, 1989.
047. *E.M.Halbedel*, PASP **103**, No.661, 310, 1991.
048. IAU Circ No.5813, 1993.
049. *V.A.Bartalog*, MS, 1987.
050. *R.Gröbel*, IBVS No.3837, 1993 = BAV Mitt No.64.
051. *G.H.Herbig, N.K.Rao*, Lick Contr No.355, 1971.
052. *D.Böhme*, MVS **12**, H.8, 137, 1992.
053. *Hao Jinxin, Huang Lin*, IBVS No.3832, 1993.
054. *Wang Gang, Hu Jingyao, Qian Zhongyu, Zhou Xu*, AAP Sinica **7**, No.4, 255, 1987.
055. *N.Achilleos, D.T.Wickramasinghe, J.Liebert, R.A.Saffer, A.D.Grauer*, ApJ **396**, No.1, 273, 1992.
056. *H.L.Giclas, R.Burnham, Jr., N.G.Thomas*, Lowell Bull No.160, 273, 1973.
057. *J.D.Hughes, P.Hartigan, J.A.Graham, J.P.Emerson, F.Marang*, AJ **101**, No.3, 1013, 1991.
058. *J.D.Hughes, J.P.Emerson, H.Zinnecker, P.A.Whitelock*, MN **236**, No.1, 117, 1989.
059. *D.J.Stickland, R.H.Koch, I.Pachoulakis, R.J.Pfeiffer*, Obs **113**, No.1114, 139, 1993.
060. *K.G.Strassmeier, H.M.Maitzen, M.Pranka*, IBVS No.3735, 1992.
061. *T.D.Kinman*, Invited paper, IAU Coll No.139, July 1992, Victoria, B.C.
062. *N.E.Kurochkin*, Perem Zvezdy **12**, No.6, 409, 1960.
063. *E.Covino, L.Terranegra, M.Franchini, C.Chavarria-K., R.Stalio*, AsAp Suppl **94**, No.2, 273, 1992.
064. *I.S.Glass, M.V.Penston*, MN **172**, No.1, 227, 1975.
065. *S.Yu.Shugarov*, IBVS No.3778, 1992.
066. *G.Guerrero, M.Bossi, M.Scardia*, AsAp **260**, No.1/2, 311, 1992.
067. *M.L.Hazen*, IBVS No.3888, 1993.
068. *J.Maza, L.E.Gonzalez, M.Wischnjewsky, F.Barrientos*, PASP **104**, No.681, 1060, 1992.
069. *Ch.Koen*, MN **264**, No.1, 165, 1993.
070. *H.C.Arp, C.T.van Sant*, AJ **63**, No.8, 341, 1958.
071. *L.Dahlmark*, IBVS No.3855, 1993.
072. The Astronomer **26**, No.311, 237, 1990.
073. *J.T.Hooten, D.S.Hall*, ApJ Suppl **74**, No.1, 225, 1990.
074. *A.A.Barannikov*, Astronomy Letters **19**, No.6, 420, 1993.
075. *D.B.Williams*, IBVS No.3726, 1992.
076. *G.H.Herbig*, ApJ **128**, No.2, 259, 1958.
077. *Ch.L.Perry, A.U.Landolt*, AJ **92**, No.4, 844, 1986.

078. *D.H.Kaiser, M.E.Baldwin*, IBVS No.3815, 1992.
079. *G.Vauclair, J.A.Belmonte, B.Pfeiffer, M.Chevretton, N.Dolez, C.Motch, K.Werner, M.W.Pakull*, AsAp **267**, No.1, L35, 1993.
080. *C.Motch, K.Werner, M.W.Pakull*, AsAp **268**, No.2, 561, 1993.
081. *R.K.Honeycutt, J.W.Robertson, D.N.Vesper, B.D.Kern, G.W.Turner, J.R.Pier*, IBVS No.3795, 1992.
082. *T.D.Kinman, L.L.Stryker, J.E.Hesser, J.A.Graham, A.R.Walker, M.L.Hazen, J.M. Nemec*, PASP **103**, No.670, 1279, 1991.
083. *Li Zhiping, Jiang Shiyang*, AsAp Suppl **93**, No.1, 87, 1992.
084. *I.L.Andronov*, IBVS No.3645, 1991.
085. *R.A.Downes, M.M.Shara*, PASP **105**, No.684, 127, 1993.
086. *L.Jetsu, R.Anttila, E.Dmitrienko, K.N.Grankin, J.Huovelin, S.Yu.Melnikov, V.S. Shevchenko, I.Tuominen*, AsAp **262**, No.1, 188, 1992.
087. *G.Cutispoto*, AsAp Suppl **95**, No.3, 397, 1992.
088. *C.Koen, G.Roberts*, IBVS No.3830, 1993.
089. *G.J.Frey, B.Grim, D.S.Hall, P.Mattingly, S.Robb, J.Wood, K.Zeigler*, AJ **102**, No.5, 1813, 1991.
090. *R.Weber*, DOC No.12, 1957.
091. *K.O.Mason, M.G.Watson, T.J.Ponman, P.A.Charles, S.R.Duck, B.J.M.Hassall, S.B.Howell, M.Ishida, D.H.P.Jones, J.P.D.Mittaz*, MN **258**, No.4, 749, 1992.
092. *D.Cieslinski, F.J.Jablonski*, IBVS No.3929, 1993.
093. *J.R.Percy, A.Attard*, PASP **104**, No.682, 1160, 1992.
094. *R.de Martino, Ch.J.Predom*, JAAVSO **20**, No.2, 250, 1991.
095. AAVSO Variable Star Atlas, 1990.
096. *R.K.Konstantinova-Antova, A.P.Antov, M.M.Ivanov*, IBVS No.3858, 1993.
097. *S.Yu.Shugarov, A.V.Savenkov*, IBVS No.3878, 1993.
098. *P.Martinez, D.W.Kurtz, R.Ashley*, IBVS No.3844, 1993.
099. *M.Jerzykiewicz, C.Sterken*, AsAp **261**, No.2, 477, 1992.
100. IAU Circ No.5867, 1993.
101. *T.Lanz, D.A.Bohlender, J.D.Landstreet*, IBVS No.3678, 1991.
102. *P.J.Meadows, A.R.Good, R.D.Wolstencroft*, MN **225**, No.3, 43p, 1987.
103. *R.D.Schwartz, P.Noah*, AJ **83**, No.7, 785, 1978.
104. *R.D.Schwartz*, ApJ Suppl **35**, No.2, 161, 1977.
105. *M.Della Valle, L.Pasquin*, IAU Circ No.5512, 1992.
106. *H.Pedersen*, The Messenger No.34, 21, 1983.
107. *G.F.Gahm, E.Gullbring, C.Fischerström, K.P.Lindroos, K.Lodén*, AsAp Suppl **100**, No.2, 371, 1993.
108. *Pik-Sin The*, Bosscha Contr No.15, 1962.
109. *D.R.Skillman, J.Patterson*, ApJ **417**, No.1, 298, 1993.
110. *D.G.Monet, C.C.Dahn, F.J.Vrba, H.C.Harris, J.R.Pier, C.B.Luginbuhl, H.D. Ables*, AJ **103**, No.2, 638, 1992.
111. *W.Wenzel*, IBVS No.3883, 1993.
112. *A.P.Katsyka, N.N.Samus*, IBVS No.3881, 1993.
113. *S.J.Adelman*, PASP **104**, No.676, 392, 1992.
114. *R.Carballo, C.Eiroa*, AsAp **262**, No.1, 295, 1992.
115. *K.G.Dzhakusheva, K.S.Kuratov, D.B.Mukanov, Yu.K.Bergner, A.S.Miroshnichenko, R.V.Yudin, N.Yu. Yutanov*, Soviet Astronomy Letters **14**, No.4, 317, 1988.
116. *J.Kaluzny, B.Mazur, W.Krzeminski*, MN **262**, No.1, 49, 1993.
117. IAU Circ No.4075, 1985.
118. *H.W.Duerbeck*, Space Sci Rev **45**, Nos.1–2, 1987.
119. *V.Reglero, J.Fabregat, A.de Castro*, IBVS No.2959, 1986.
120. IAU Circ No.5876, 1993.
121. *B.Carter, F.Marang, P.A.Whitelock, R.M.Catchpole, M.W.Feast*, SAAO Ann Rep 1992, p.22.
122. IAU Circ No.5765, 1993.
123. *A.Paschke*, BBSAG Bull No.99, 1992.
124. *D.A.Mitrofanov*, Perem Zvezdy **22**, No.3, 409, 1986.
125. *C.F.Prosser*, AJ **105**, No.4, 1441, 1993.

126. *M.F.McCarthy, S.J., S.O'Sullivan, S.J.*, Ric Astr **7**, No.17, 483, 1969.
127. *A.D.Silber, R.A.Remillard, K.Horne, H.V.Bradt*, ApJ **424**, No.2, 955, 1994.
128. *M.Collins*, The Astronomer **30**, No.354, 139, 1993.
129. *A.Jorissen, M.Mayor, J.Manfroid, C.Sterken*, IBVS No.3730, 1992.
130. *E.S.Parsamian, E.Chavira, G.González*, Rev Mex **25**, No.2, 71, 1993.
131. *E.A.Bibo, P.S.The*, AsAp Suppl **89**, No.2, 319, 1991.
132. *J.M.Attridge, W.Herbst*, ApJ **398**, No.1, L61, 1992.
133. *B.F.Jones, M.F.Walker*, AJ **95**, No.6, 1755, 1988.
134. *V.S.Shevchenko, S.D.Yakubov*, Soviet Astronomy **36**, No.4, 359, 1992.
135. *E.S.Parsamian, E.Chavira*, Ton Bol **3**, No.1, 69, 1982.
136. *V.S.Shevchenko, S.D.Yakubov*, Soviet Astronomy **36**, No.5, 509, 1992.
137. *D.A.H.Buckley, D.O'Donoghue, R.S.Stobie, R.A.Remillard*, MN **258**, No.2, 285, 1992.
138. *C.F.Prosser*, IBVS No.3827, 1993.
139. *E.H.Semkov, K.P.Tsvetkova, M.K.Tsvetkov, C.F.Prosser*, IBVS No.3917, 1993.
140. *A.J.Castro-Tirado, E.P.Pavlenko, A.A.Shlyapnikov, S.Brandt, N.Lund, J.L.Ortiz*, AsAp **276**, No.2, L37, 1993.
141. *J.Grigorio-Hetem, J.R.D.Lépine, G.R.Quast, C.A.O.Torres, R.de la Reza*, AJ **103**, No.2, 549, 1992.
142. *D.A.Allen, A.R.Hyland, A.J.Longmore, J.L.Caswell, W.M.Goss, R.F.Haynes*, ApJ **217**, No.1, 108, 1977.
143. *G.H.Herbig*, ApJ **125**, No.3, 654, 1957.
144. *M.L.Hazen*, AJ **106**, No.3, 1055, 1993.
145. *B.M.Blanco*, AJ **103**, No.6, 1872, 1992.
146. IAU Circ No.5862, 1993.
147. *P.Whitelock, M.Feast, R.Catchpole*, MN **248**, No.2, 276, 1991.
148. IAU Circ No.5942, 1994.
149. IAU Circ No.5949, 1994.
150. *D.W.Kurtz, J.Egan*, ApSS **196**, No.1, 57, 1992.
151. *F.M.Walter*, ApJ **306**, No.2, 573, 1986.
152. *G.Cutispoto, G.Tagliaferri, P.Giommi, C.Gouiffes, R.Pallavicini, L.Pasquini, M. Rodonó*, AsAp Suppl **87**, No.2, 233, 1991.
153. *K.L.Jones, A.A.Page*, Proc ASA **9**, No.2, 277, 1991.
154. *T.Le Bertre*, AsAp **180**, No.1, 160, 1987.
155. *T.Le Bertre, N.Ephtein, C.Gouiffes, M.Heydari-Malayeri, C.Perrier*, AsAp **225**, No.2, 417, 1989.
156. *J.Kelemen*, IBVS No.3103, 1987.
157. *C.F.Prosser, R.E.Schild, J.R.Stauffer, B.F.Jones*, PASP **105**, No.685, 269, 1993.
158. *E.Hertzprung*, Leiden Ann **19**, part 1A, 1947.
159. *F.J.Vrba, P.F.Chugainov, W.B.Weaver, J.S.Stauffer*, AJ **106**, No.4, 1608, 1993.
160. *G.H.Herbig, F.J.Vrba, A.E.Rydgren*, AJ **91**, No.3, 575, 1986.
161. *K.N.Grankin*, IBVS No.3823, 1993.
162. *L.L.Chinarova, I.L.Andronov*, Astron Tsirk No.1555, 15, 1993.
163. *D.A.N.Buckley, D.O'Donoghue, B.J.M.Hassall, B.J.Kellett, K.O.Mason, K.Sekiguchi, M.G.Watson, P.J.Wheatley, A.Chen*, MN **262**, No.1, 93, 1993.
164. *M.W.Feast, A.D.Thackeray, A.J.Wesselink*, MN **120**, No.1, 64, 1960.
165. *S.-W.Lee*, AsAp Suppl **27**, No.3, 381, 1977.
166. *J.A.De Young, R.E.Schmidt*, IBVS No.3759, 1992.
167. *G.M.Hurst*, The Astronomer **29**, No.338, 45, 1992.
168. *Z.Mikulášek, D.Hanžl*, IBVS No.3914, 1993.
169. *F.A.Catalano, F.Leone*, AsAp **244**, No.2, 327, 1991.
170. *J.P.D.Mittaz, S.R.Rosen, K.O.Mason, S.B.Howell*, MN **258**, No.2, 277, 1992.
171. *J.P.Osborne, A.P.Beardmore, P.J.Wheatley, P.Hakala, K.O.Mason, B.J.M.Hassall, A.R.King*, Cataclysmic Vars and Rel Physics, Annals of the Israel Physical Society, No.10, 303, 1993.
172. *A.M.van Genderen, F.C.van den Bosch, F.Dessing, R.van der Heiden, J.P.de Jong, R.L.J.van der Meer, R.van Ojik, J.M.Smit, M.J.Zijderveld*, AsAp **259**, No.2, 574, 1992.
173. *T.R.Scott, J.B.Hearnshaw, R.D.Watson, P.M.Kilmartin, A.C.Gilmore*, JApAs **13**, No.3, 279, 1992.
174. IAU Circ No.5890, 1993.
175. *I.L.Andronov*, MVS 11, H.4, 84, 1988.
176. *L.O.Takalo, J.A.Nousek*, PASP **97**, No.593, 570, 1985.

177. *P.J.Hakala, M.G.Watson, O.Vilhu, B.J.M.Hassall, B.J.Kellett, K.O.Mason, V. Piirola*, MN **263**, No.1, 61, 1993.
178. *B.Vetö, W.Schöneich, Yu.S.Rustamov*, AN **301**, No.6, 317, 1980.
179. *W.A.Lawson, A.F.Jones*, Obs **112**, No.1110, 231, 1992.
180. *M.M.Zakirov, A.A.Azimov, K.N.Grankin*, IBVS No.3898, 1993.
181. *K.Krisciunas, E.Guinan*, IBVS No.3511, 1990.
182. *P.Frank*, IBVS No.3859, 1993.
183. *A.Ardeberg, E.Maurice*, AsAp Suppl **39**, No.3, 325, 1980.
184. *B.E.Westerlund, R.Garnier*, AsAp Suppl **78**, No.2, 203, 1989.
185. *J.S.Drilling*, ApJ Suppl **76**, No.3, 1033, 1991.
186. *D.Engels*, IBVS No.2301, 1983.
187. *Yu.K.Bergner, A.S.Miroshnichenko, R.V.Yudin, N.Yu.Yutanov, K.S.Kuratov, D.B. Mukanov*, Astron Tsirk No.1396, 1, 1985.
188. *Yu.S.Efimov*, Izv Krym Astr Obs **63**, 118, 1981.
189. *W.Wenzel*, IBVS No.3829, 1993.
190. *S.M.Jakate*, AJ **83**, No.10, 1179, 1978.
191. *F.C.Fekel, D.S.Hall*, IAPPP Comm No.20, 37, 1985.
192. *J.R.Percy, M.G.Richer, H.Božič, P.Harmanec, J.Horn, P.Koubský, S.Kříž, L.A.Kelsey, D.B.Hoff, H.J. Landis, R.C.Reisenweber, R.Wasson*, IBVS No.2891, 1986.
193. *J.E.Winzer*, Ph.D.Thesis, Univ Toronto, 1974.
194. IAU Circ No.5603, 1992.
195. *E.A.Bergin, M.L.Fritz, E.F.Guinan, G.Innella, H.Leckenby, G.P.McCook, B.J. Hrivnak*, BAAS **20**, No.4, 993, 1988.
196. *H.J.Landis, H.P.Lovell, D.S.Hall, D.G.Uckotter*, AA **27**, No.3, 265, 1977.
197. IAU Circ No.5868, 1993.
198. *H.Pedersen, M.Véron, P.Véron, H.-E.Schuster*, IAU Circ No.3858, 1983.
199. *D.vander Linden, C.Sterken*, AsAp Suppl **69**, No.2, 157, 1987.
200. *S.B.Howell, P.Szkody, T.J.Kreidl, D.Dobrzycka*, PASP **103**, No.661, 300, 1991.
201. *D.C.Whittet, J.K.Davies, A.Evans, M.F.Bode, E.I.Robson, R.M.Banfield*, SAAO Circ No.9, 55, 1985.
202. *M.A.Pogodin*, Soviet Astronomy **25**, No.4, 454, 1981.
203. *T.Le Bertre, N.Epchtein, M.Heydari-Malayeri*, AsAp **197**, No.1/2, 143, 1988.
204. *J.D.Dorren, E.F.Guinan*, AJ **87**, No.11, 1546, 1982.
205. *R.R.Radick, M.S.Wilkerson, S.P.Worden, J.L.Africano, A.Klimke, S.Ruden, W. Rogers, T.E.Armandroff, M.S.Giampapa*, PASP **95**, No.567, 300, 1983.
206. *P.Whitelock, M.Feast*, MN **211**, No.2, 25p, 1984.
207. *P.Whitelock*, MN **213**, No.2, 51p, 1985.
208. *R.F.Wing, S.B.Yorka*, MN **178**, No.2, 383, 1977.
209. *Th.B.Ake III, H.R.Johnson, M.M.Ameen*, ApJ **383**, No.2, 842, 1991.
210. *M.J.Lebefsky, G.H.Rieke*, AJ **82**, No.8, 646, 1977.
211. *M.V.Penston, D.A.Allen, C.Lloyd*, Obs **96**, No.1010, 22, 1976.
212. *G.N.Mandel, W.Herbst*, ApJ **383**, No.2, L75, 1991.
213. *G.C.Kilambi*, AA **27**, No.2, 179, 1977.
214. *J.Herman, R.Isaacman, A.Sargent, H.J.Habing*, AsAp **139**, No.1, 171, 1984.
215. *D.Hanžl, J.Kyselý, K.Hornoch*, IBVS No.3879, 1993.
216. *B.W.Bopp, J.Africano, R.Quigley*, AJ **92**, No.6, 1409, 1986.
217. *G.de Vaucouleurs, H.G.Corwin, Jr., B.A.Skiff*, PASP **106**, No.696, 156, 1994.
218. *J.P.Osborne, A.P.Beardmore, P.J.Wheatley, P.Hakala, M.G.Watson, K.O.Mason, B.J.M.Hassall, A.R. King*, MN **270**, No.3, 650, 1994.