

# Astronomical League

## Globular Cluster Observing Club

<b>Observed:</b>	<b>No</b>	<b>No</b>	<b>Con</b>	<b>M</b>	<b>Her</b>	<b>Type</b>	<b>Mag</b>	<b>Dreyer</b>	<b>Alias/Notes</b>
	1	NGC 104	Tuc			Globular	4	GCL,VB,VL,VMCM	47 Tucanae
	2	NGC 121	Tuc			Globular		PB,PS,LE,VGBM	
	3	G 1	And			Globular	13.7		
	5	G 52	And			Globular	15.7		
	6	G 64	And			Globular	15.1		
	7	G 72	And			Globular	15		
	8	G 73	And			Globular	14.9		
	9	G 78	And			Globular	14.2		
	11	G 87	And			Globular	15.6		
	12	G 96	And			Globular	15.5		
	14	G 156	And			Globular	15.6		
	15	G 172	And			Globular	15.2		
	17	G 213	And			Globular	14.6		
	18	G 222	And			Globular	15.2		
	20	G 229	And			Globular	15.1		
	22	G 233	And			Globular	15.4		
	23	G 244	And			Globular	15.4		
	24	G 256	And			Globular	15.4		
	26	G 272	And			Globular	14.7		
	27	G 280	And			Globular	14.2		
	28	G 279	And			Globular	15.4		
	34	NGC 362	Tuc			Globular	6.8	GCL,VB,VL,VC,VMBM	
	37	FOR 1	For			Globular	15.6		Fornax 1
	38	FOR 2	For			Globular	13.5		Fornax 2
	39	NGC 1049	For			Globular	12.6	PB,S,R,STELLAR	
	40	FOR 6	For			Globular			Fornax 6
	41	FOR 4	For			Globular	13.6		Fornax 4
	42	FOR 5	For			Globular	13.4		Fornax 5
	43	NGC 1261	Hor			Globular	8.3	GCL,B,L,R,RR	
	45	AM 1	Hor			Globular	15.8		
	46	ERI CLUSTER	Eri			Globular	14.7		Eridanus Cluster
	52	PYXIS CLUSTER	Pyx			Globular	12.9		Pyxis Cluster
	53	NGC 2808	Car			Globular	6.2	GCL,VL,ERI,VGECEM,	
	54	E 3	Cha			Globular	11.4		
	57	NGC 3201	Vel			Globular	6.9	GCL,VL,IR,LCM,*13,16	
	60	NGC 4372	Mus			Globular	7.2	GCL,PF,L,R,ST12...16	
	61	RU 106	Cen			Globular	10.9		RUP 106
	63	NGC 4833	Mus			Globular	8.4	GCL,B,L,R,G,VSBM,*12	
	66	NGC 5139	Cen			Globular	3.9	GCL,OMEGACENTAURI	Omega Centauri
	68	NGC 5286	Cen			Globular	7.4	GCL,VB,PL,R,RRR,ST15	
	69	AM 4	Hya			Globular	15.9		
	73	IC 4499	Aps			Globular	10.1		
	74	NGC 5824	Lup			Globular	9.1	PB,S,STELL,N	
	75	PAL 5	Ser			Globular	11.8		Palomar 5
	78	NGC 5927	Lup			Globular	8	GCL,CB,L,R,VGBM,ST15	

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<b>No</b>	<b>Obj</b>	<b>No</b>							
79	NGC	5946	Nor			Globular	8.4	GCL,CB,PL,R,VGLBM,	
80	VDB-H	176	Nor			Globular	14		VdB-Ha 176 BH 176
81	NGC	5986	Lup			Globular	7.6	GCL,VB,L,R,VGBM,*13.	
82	PAL	14	Her			Globular	14.7		Palomar 14
83	LYNGA	7	Nor			Globular			
86	NGC	6101	Aps			Globular	9.2	GCL,PF,L,IR,VGBM,*14	
88	NGC	6139	Sco			Globular	9.1	B,PL,R,PSBM,RR	
89	TER	3	Sco			Globular	12		Terzan 3
91	ESO	452-11	Sco			Globular	12		ESO 452-SC11
97	NGC	6256	Sco			Globular	11.3	GCL,VF,VL,IR,VGBM	
98	PAL	15	LMi			Globular	14.2		Palomar 15
112	NGC	6352	Ara			Globular	7.8	PF,L	
115	TER	2	Sco			Globular	14.3		Terzan 2
116	TER	4	Sco			Globular	16		Terzan 4
117	HP	1	Oph			Globular	12.5		
118	NGC	6362	Ara			Globular	8.1	GCL,CB,L,VGMBM,RRR	
119	LILL	1	Sco			Globular	15.8		Liller 1
120	NGC	6380	Sco			Globular	11.5	EF,PS,LE,*9ATT	
121	TER	1	Sco			Globular	15.9		Terzan 1
122	TON	2	Sco			Globular	12.2		
123	NGC	6388	Sco			Globular	6.8	GCL,VB,L,R,PG,PSVMBM	
126	NGC	6397	Ara			Globular	5.3	GCL,B,VL,RI,ST13	
127	PAL	6	Oph			Globular	11.6		Palomar 6
129	DJORG	1	Sco			Globular	13.6		Djorgovski 1
130	TER	5	Sgr			Globular	13.9		Terzan 5
132	NGC	6441	Sco			Globular	7.2	GCL,VB,PL,R,VGMBM,	
133	TER	6	Sco			Globular	13.9		Terzan 6
134	NGC	6453	Sco			Globular	10.2	CL,IR,PMBM,R	
135	UKS	1	Sgr			Globular	17.3		
136	NGC	6496	CrA			Globular	8.6	NEB+CL,PL,ME,GVLBM	
137	TER	9	Sgr			Globular	16		Terzan 9
139	ESO	456-38	Sgr			Globular	9.9		Djorgovski 2
140	TER	10	Sgr			Globular	14.9		Terzan 10
146	2MAG C	1	Sgr			Globular			2Mass-GC 1
148	NGC	6541	CrA			Globular	6.3	GCL,B,R,EC,GBM,RRR	
151	2MAG C	2	Sgr			Globular			2Mass-GC 2
153	IC	1276	Ser			Globular	10.3		
154	TER	11	Sgr			Globular	16.4		Terzan 11
156	NGC	6584	Tel			Globular	7.9	GCL,CB,CL,R,GMBM,RRR	
164	PAL	8	Sgr			Globular	10.9		Palomar 8
171	NGC	6752	Pav			Globular	5.3	GCL,B,VL,IR,ST11..16	
174	TER	7	Sgr			Globular	12		Terzan 7
176	ARPG C	2	Sgr			Globular	13		ARP 2

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No	Obj	No	Con	M	Her	Type	Mag	Dreyer	Alias/Notes
178	TER	8	Sgr			Globular	12.4		Terzan 8
179	PAL	11	Aql			Globular	9.8		Palomar 11
188	PAL	12	Cap			Globular	11.7		Palomar 12
189	PAL	13	Peg			Globular	13.8		Palomar 13
<i>Sub Total: 92</i>									

**Observed: Yes**

No	Obj	No	Con	M	Her	Type	Mag	Dreyer	Alias/Notes
33	NGC	288	Scl		H20-6	Globular	8.1	GCL,B,L,LE,*12...16	
44	PAL	1	Cep			Globular	13.6		Palomar 1
47	PAL	2	Aur			Globular	13		Palomar 2
48	NGC	1851	Col			Globular	7.1	GCL,VB,VL,R,VSVVBM	
49	NGC	1904	Lep	M79		Globular	7.7	GCL,PL,ERI,EC,RRR	M 79
50	NGC	2298	Pup			Globular	9.3	GCL,B,PL,IR,GBM,RR	
51	NGC	2419	Lyn		H218-1	Globular	10.3	PB,PL,LE90,VGBM,*4'F	
56	PAL	3	Sex			Globular	13.9		Palomar 3
58	PAL	4	UMa			Globular	14.2		Palomar 4
59	NGC	4147	Com		H19-1	Globular	10.4	GCL,VB,PL,R,GBM,RRR	
62	NGC	4590	Hya	M68		Globular	7.3	GCL,L,ERI,VC,IR,ST12	M 68
64	NGC	5024	Com	M53		Globular	7.7	GCL,B,VC,IR,VVMBM,	M 53
65	NGC	5053	Com		H7-6	Globular	9	CL,VF,PL,IR,VGBM,*15	
67	NGC	5272	CVn	M3		Globular	6.3	GCL,EB,VL,VSMBM,*11.	M 3
70	NGC	5466	Boo		H9-6	Globular	9.2	CL,L,VRI,VMC,ST11...	
71	NGC	5634	Vir		H70-1	Globular	9.5	GCL,VB,CL,R,GBM,RRR	
72	NGC	5694	Hya		H196-2	Globular	10.2	CB,CS,R,PSBM,R,*9SP	
76	NGC	5897	Lib		H19-6	Globular	8.4	GCL,PF,L,VIR,VGBM,	
77	NGC	5904	Ser	M5		Globular	5.7	GCL,VB,L,ECM,*11..15	M 5
84	NGC	6093	Sco	M80		Globular	7.3	GCL,VB,L,VMBM(VAR*)	M 80
85	NGC	6121	Sco	M4		Globular	5.4	CL,8OR1OB*LINE,RRR	M 4
87	NGC	6144	Sco		H10-6	Globular	9	CL,CL,MC,GBM,RRR	
90	NGC	6171	Oph	M107	H40-6	Globular	7.8	GCL,L,VRI,VMC,R,RRR	M 107
92	NGC	6205	Her	M13		Globular	5.8	GCL,EB,VRI,VGECM,*11	M 13 Great Cluster in Hercules
93	NGC	6229	Her		H50-4	Globular	9.4	GCL,VB,L,R,DISC,R	
94	NGC	6218	Oph	M12		Globular	6.1	GCL,VB,VL,IR,GMBM	M 12
95	NGC	6235	Oph		H584-2	Globular	8.9	PB,CL,IR,RRR,*14..16	
96	NGC	6254	Oph	M10		Globular	6.6	GCL,B,VL,R,GVMBM,RRR	M 10
99	NGC	6266	Oph	M62		Globular	6.4	GCL,VB,L,GMBM,RRR,	M 62
100	NGC	6273	Oph	M19		Globular	6.8	GCL,VB,L,R,VCM,RRR	M 19
101	NGC	6284	Oph		H11-6	Globular	8.9	GCL,B,L,R,CM,ST16...	
102	NGC	6287	Oph		H195-2	Globular	9.3	GCL,CB,L,R,GPMCM,RRR	
103	NGC	6293	Oph		H12-6	Globular	8.3	GCL,VB,L,R,PSBM,ST16	
104	NGC	6304	Oph		H147-1	Globular	8.3	GCL,B,CL,R,LBM,RRR	
105	NGC	6316	Oph		H45-1	Globular	8.1	GCL,CB,PS,R,GVMBM	
106	NGC	6341	Her	M92		Globular	6.5	GCL,VB,VL,ECM,ST S	M 92

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107	NGC	6325	Oph			Globular	10.2	PF,L,R,RR	
108	NGC	6333	Oph	M9		Globular	7.8	GCL,B,L,R,ECM,RRR,	M 9
109	NGC	6342	Oph		H149-1	Globular	9.5	CB,PS,LE,ER	
110	NGC	6355	Oph		H46-1	Globular	8.6	CF,L,R,GBM,RRR	
111	NGC	6356	Oph		H48-1	Globular	8.2	GCL,VB,CL,VGVMBM,RRR	
113	IC	1257	Oph			Globular	13.1		
114	NGC	6366	Oph			Globular	9.5	F,L,VLBM	
124	NGC	6401	Oph		H44-1	Globular	7.4	PB,PL,R,*12F INV	
125	NGC	6402	Oph	M14		Globular	7.6	GCL,B,VL,R,ERI,VGMBM	M 14
128	NGC	6426	Oph		H587-2	Globular	10.9	VF,CL,E,VLBM	
131	NGC	6440	Sgr		H150-1	Globular	9.3	PB,PL,R,BM	
138	NGC	6517	Oph		H199-2	Globular	10.1	PB,PL,R,RR	
141	NGC	6522	Sgr		H49-1	Globular	9.9	GCL,B,PL,R,GVMBM,RRR	
142	NGC	6535	Ser			Globular	9.3	PF,VS,VSNEB*P	
143	NGC	6539	Ser			Globular	8.9	NO DESCRIPT	
144	NGC	6528	Sgr		H200-2	Globular	9.6	GCL,PF,CS,R,GBM,RRR	
145	NGC	6540	Sgr		H198-2	Globular	14.6	PF,S,IE,ER OR CL	
147	NGC	6544	Sgr		H197-2	Globular	7.5	CF,PL,IR,R	
149	NGC	6553	Sgr		H12-4	Globular	8.3	GCL,F,L,LE,VGLBM,RR	
152	NGC	6558	Sgr			Globular	8.6	GCL,PB,PL,R,GLBM,RRR	
155	NGC	6569	Sgr		H201-2	Globular	8.4	GCL,CB,L,R,RRR,*15..	
157	NGC	6624	Sgr		H50-1	Globular	7.6	GCL,VB,PL,R,RRR,ST16	
158	NGC	6626	Sgr	M28		Globular	6.9	GCL,VB,L,R,GECEM,RRR	M 28
159	NGC	6637	Sgr	M69		Globular	7.7	GCL,B,L,R,RRR,*14.16	M 69
160	NGC	6638	Sgr		H51-1	Globular	9.2	GCL,B,S,R,RR	
161	NGC	6642	Sgr		H205-2	Globular	8.9	GCL,PB,PL,IR,GPMBM	
162	NGC	6652	Sgr			Globular	8.5	B,S,LE,RRR,ST15	
163	NGC	6656	Sgr	M22		Globular	5.2	GCL,VB,VL,R,VRI,VMC	M 22
165	NGC	6681	Sgr	M70		Globular	7.8	GCL,B,PL,R,GBM,	M 70
166	NGC	6712	Sct		H47-1	Globular	8.1	GCL,PB,VL,IRR,RRR	
167	NGC	6715	Sgr	M54		Globular	7.7	GCL,VB,L,R,G,SMBM,	M 54
168	NGC	6717	Sgr		H143-3	Globular	8.4	F,S,RR,CL+NEB	
169	NGC	6723	Sgr			Globular	6.8	GCL,VL,VLE,VGBM,RRR	
170	NGC	6749	Aql			Globular	12.4	CL,L,LC,ST L\$\$	
172	NGC	6760	Aql			Globular	9	2 19 08.6+0057	
173	NGC	6779	Lyr	M56		Globular	8.4	GCL,B,L,IR,GVMCM,RRR	M 56
175	PAL	10	Sge			Globular	13.2		Palomar 10
177	NGC	6809	Sgr	M55		Globular	6.3	GCL,PB,L,R,VRI,VGBM	M 55
180	NGC	6838	Sge	M71		Globular	8.4	CL,VL,VRI,PMC,*11.16	M 71
181	NGC	6864	Sgr	M75		Globular	8.6	GCL,B,PL,R,VMBMBN,RR	M 75
182	NGC	6934	Del		H103-1	Globular	8.9	GCL,B,L,R,RRR,*16...	
183	NGC	6981	Aqr	M72		Globular	9.2	GCL,PB,PL,R,GMCM,RRR	M 72
184	NGC	7006	Del		H52-1	Globular	10.6	B,PL,R,GBM	very distant globular
185	NGC	7078	Peg	M15		Globular	6.3	GCL,VB,VL,IR,VSMBM	M 15
186	NGC	7089	Aqr	M2		Globular	6.6	GCL,B,VL,GPMBM,RRR	M 2

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187	NGC	7099	Cap	M30		Globular	6.9	GCL,B,L,LE,GPMBM	M 30
190	NGC	7492	Aqr		H558-3	Globular	11.2	EF,L,BET2D*	
<i>Sub Total:</i>		83							
<i>Total:</i>		175							