

Regular List of Globular Clusters

Number	Object	Const	RA	Dec	Mag	Size	Type	U1	U2
1	N 104	Tuc	00 24 05	-72 04 51	4	30.8'	o	440, 460	204
2	N 121	In SMC	00 26 47	-71 32 08	11.2	1.5'	m	440	204
3	G1	In M31	00 32 47	+39 34 42	13.7	0.6'	x	60	45
4	G2	In M31	00 33 34	+39 31 20	15.8		x	60	45
5	G52	In M31	00 40 20	+40 44 01	15.7		x	60	30
6	G64	In M31	00 40 33	+41 21 44	15.1		x	60	30
7	G72	In M31	00 40 53	+41 18 53	15		x	60	30
8	G73	In M110	00 40 55	+41 41 26	14.9		x	60	30
9	G78	In M31	00 41 01	+41 13 45	14.3		x	60	30
10	G76	In M31	00 41 06	+40 36 00	14.2		x	60	30
11	G87	In M31	00 41 15	+40 55 04	15.6		x	60	30
12	G96	In M31	00 41 28	+40 53 50	15.5		x	60	30
13	G119	In M31	00 41 53	+40 47 10	15		x	60	30
14	G156	In M31	00 42 25	+40 57 18	15.8		x	60	30
15	G172	In M31	00 42 33	+41 03 26	15.2		x	60	30
16	G205	In M31	00 43 10	+41 8 17	14.8		x	60	30
17	G213	In M31	00 43 14	+41 07 23	14.7		x	60	30
18	G222	In M31	00 43 18	+39 49 13	15.1		x	60	30
19	G226	In M31	00 43 30	+41 38 57	15.4		x	60	30
20	G229	In M31	00 43 31	+41 21 16	15		x	60	30
21	G230	In M31	00 43 31	+41 18 14	15.2		x	60	30
22	G233	In M31	00 43 36	+41 08 12	15.4		x	60	30
23	G244	In M31	00 43 45	+41 37 00	15.4		x	60	30
24	G256	In M31	00 43 58	+41 24 38	15.5		x	60	30
25	G257	In M31	00 43 59	+41 30 19	15.2		x	60	30
26	G272	In M31	00 44 14	+41 19 21	14.8		x	60	30
27	G280	In M31	00 44 29	+41 21 38	14.2		x	60	30
28	G279	In M31	00 44 30	+41 29 06	15.4		x	60	30
29	G287	In M31	00 44 42	+41 43 56	15.7		x	60	30
30	G302	In M31	00 45 25	+41 06 23	15.2		x	60	30
31	G305	In M31	00 45 42	+41 45 34	15.6		x	60	30
32	G315	In M31	00 46 07	+41 21 00	15.7		x	60	30
33	N 288	Scl	00 52 47	-26 35 24	8.1	13.8'	o	307	158
34	N 362	Tuc	01 03 14	-70 50 54	6.5	12.9'	o	441	204
35	U49	In M33	01 30 55	+30 32 24	16.3		x	91	62
36	C39	In M33	01 32 00	+30 06 31	15.9		x	91	62
37	Fornax 1	For	02 37 02	-34 11 01	15.6	1.2'	x	354	175
38	Fornax 2	For	02 38 44	-34 48 33	13.5	1.2'	x	354	175
39	N 1049	For	02 39 48	-34 15 29	12.9	0.8'	x	354	175
40	Fornax 6	For	02 40 07	-34 25 21		0.3'	x	354	175
41	Fornax 4	For	02 40 07	-34 32 15	13.6	0.6'	x	354	175
42	Fornax 5	For	02 42 21	-34 06 05	13.4	0.8'	x	354	175
43	N 1261	Hor	03 12 15	-55 13 01	8.3	6.9'	r	419	202
44	Pal 1	Cep	03 33 21	+79 34 50	13.6	1.8'	r	5	7
45	AM-1	Hor	03 55 03	-49 36 52	15	1.7'	r	391, 420	190
46	Eridanus Cluster	Eri	04 24 45	-21 11 13	14.7	1.0'	r	313	156
47	Pal 2	Aur	04 46 06	+31 22 55	13	1.9'	r	96	59
48	N 1851	Col	05 14 06	-40 02 50	7.1	11.0'	r	358, 392, 393	173

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Number	Object	Const	RA	Dec	Mag	Size	Type	U1	U2
49	N 1904	Lep	05 24 11	-24 31 22	7.7	8.7'	r	315	155
50	N 2298	Pup	06 48 59	-36 00 19	10.3	4.1'	r	360	172
51	N 2419	Lyn	07 38 08	+38 52 55	10.3	4.1'	r	100	57
52	Pyxis Cluster	Pyx	09 07 57	-37 13 49	12.9	2.5'	r	364	170
53	N 2808	Car	09 12 03	-64 51 47	6.1	13.8'	o	448	210
54	E3	Cha	09 20 59	-77 16 57	11.4		o	465	218
55	UKS 0923-545	Vel	09 24 36	-54 43 00				425	199
56	Pal 3	Sex	10 05 31	+00 04 15	13.9	2.8'	r	234	113
57	N 3201	Vel	10 17 37	-46 24 40	6.7	18.2'	o	399	186
58	Pal 4	Uma	11 29 16	+28 58 23	14.2	2.1'	r	106, 146, 147	72
59	N 4147	Com	12 10 06	+18 32 31	9.9	4.0'	r	148	72
60	N 4372	Mus	12 25 45	-72 39 33	7.2	18.6'	o	450, 466	209
61	Rup 106	Cen	12 38 40	-51 09 01	10.9	3.0'	r	429	184
62	N 4590	Hya	12 39 28	-26 44 30	7.3	12.0'	o	329	149
63	N 4833	Mus	12 59 35	-70 52 29	7	12.6'	o	451	209
64	N 5024	Com	13 12 55	+18 10 09	7.8	13.0'	r	150, 195	71
65	N 5053	Com	13 16 27	+17 41 53	9.9	10.5'	r	150, 195	71
66	N 5139	Cen	13 26 46	-47 28 37	3.5	36.3'	o	403	184
67	N 5272	Cvn	13 42 11	+28 22 32	6.3	16.2'	o	109, 110, 151	71
68	N 5286	Cen	13 46 27	-51 22 24	7.2	9.1'	o	430	183
69	AM-4	Hya	13 55 50	-27 09 22	15.9	2.0'	r	331	149
70	N 5466	Boo	14 05 27	+28 32 04	9	11.0'	r	110, 151, 152	70
71	N 5634	Vir	14 29 37	-05 58 35	9.4	4.9'	r	242, 287	129
72	N 5694	Hya	14 39 36	-26 32 18	9.2	3.6'	r	332, 333	148
73	IC4499	Aps	15 00 19	-82 12 48	9.4	7.6'	r	467, 468	216
74	N 5824	Lup	15 03 58	-33 04 04	7.8	6.2'	r	372, 373	166
75	Pal 5	SerCaput	15 16 05	-00 06 41	15.1	6.9'	r	244	108
76	N 5897	Lib	15 17 25	-21 00 37	8.6	12.6'	o	334	148
77	N 5904	SerCaput	15 18 33	-02 04 58	5.7	17.4'	o	244	108
78	N 5927	Lup	15 28 01	-50 40 22	8	12.0'	b	405, 431, 432	182
79	N 5946	Nor	15 35 29	-50 39 34	9.5	7.1'	o	405, 406, 432	182
80	BH 176	Nor	15 39 07	-50 03 02	14	3.0'	o	432	182
81	N 5986	Lup	15 46 03	-37 47 10	7.5	9.8'	b	374	165
82	Pal 14	Her	16 10 59	+14 57 30	14.7	2.1'	r	200	88
83	Lynga 7	Nor	16 11 03	-55 18 52	15.7	2.2'	b	432	196
84	N 6093	Sco	16 17 03	-22 58 30	7.3	8.9'	b	335, 336	147
85	N 6121	Sco	16 23 36	-26 31 31	5.8	26.3'	o	336	147
86	N 6101	Aps	16 25 49	-72 12 06	9.2	10.7'	r	454, 468	207
87	N 6144	Sco	16 27 14	-26 01 29	9	9.3'	b	336	147
88	N 6139	Sco	16 27 40	-38 50 56	8.9	5.5'	b	375, 406, 407	165
89	Ter 3	Sco	16 28 40	-35 20 13	12	6.0'	b	375	165
90	N 6171	Oph	16 32 32	-13 03 13	8.2	10.0'	b	291	127
91	ESO 452-SC11	Sco	16 39 25	-28 23 52	12	1.2'	b	375	147
92	N 6205	Her	16 41 41	+36 27 37	5.8	16.6'	o	114	50
93	N 6229	Her	16 46 59	+47 31 40	9.4	4.5'	r	80	35
94	N 6218	Oph	16 47 14	-01 56 52	7.1	14.5'	b	246, 247	107
95	N 6235	Oph	16 53 25	-22 10 18	10	5.0'	b	337	146
96	N 6254	Oph	16 57 09	-04 15 58	6.9	15.1'	b	247	107

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Number	Object	Const	RA	Dec	Mag	Size	Type	U1	U2
97	N 6256	Sco	16 59 33	-37 07 17	11.3	2.6'	b	375	164
98	Pal 15	Oph	16 59 51	-00 32 00	14.2	9.5'	r	247	107
99	N 6266	Oph	17 01 13	-30 06 44	6.7	14.1'	b	375, 376	164
100	N 6273	Oph	17 02 38	-26 16 05	6.8	13.5'	b	337	146
101	N 6284	Oph	17 04 29	-24 45 53	8.9	5.6'	o	337	146
102	N 6287	Oph	17 05 09	-22 42 29	9.3	5.1'	b	337	146
103	N 6293	Oph	17 10 10	-26 34 54	8.2	7.9'	b	337	146
104	N 6304	Oph	17 14 32	-29 27 44	8.4	6.8'	b	376	146
105	N 6316	Oph	17 16 37	-28 08 24	8.8	4.9'	b	337, 338, 376	146
106	N 6341	Her	17 17 07	+43 08 11	6.3	11.2'	o	81	34
107	N 6325	Oph	17 17 59	-23 45 57	10.6	4.3'	b	337, 338	146
108	N 6333	Oph	17 19 12	-18 30 59	8	9.3'	b	337, 338	146
109	N 6342	Oph	17 21 10	-19 35 14	9.8	3.0'	b	337, 338	146
110	N 6355	Oph	17 23 59	-26 21 13	9.7	5	b	337, 338	146
111	N 6356	Oph	17 23 35	-17 48 47	8.4	7.2'	o	292,293,337,338	146
112	N 6352	Ara	17 25 29	-48 25 22	8.1	7.1'	b	408	181
113	IC1257	Oph	17 21 08	-07 05 35	13.1	1.0'	r	292, 293	126
114	N 6366	Oph	17 27 44	-05 04 36	8.9	8.3'	o	248, 293	106
115	Ter 2	Sco	17 27 33	-30 48 08	14.3	1.5'	b	376	164
116	Ter 4	Sco	17 30 39	-31 35 44	16		b	376	164
117	HP1	Oph	17 31 05	-29 58 54	12.5	2.9'	b	376	164
118	N 6362	Ara	17 31 55	-67 02 53	7.5	10.7'	o	455	207
119	Liller 1	Sco	17 33 24	-33 23 20	15.8	18"	b	376	164
120	N 6380	Sco	17 34 28	-39 04 09	11.1	3.9'	b	376, 408	164
121	Ter 1	Sco	17 35 47	-30 28 11	15.9	2.8'	b	376	164
122	Ton 2	Sco	17 36 11	-38 33 12	12.2	3.4'	b	376, 377, 408	164
123	N 6388	Sco	17 36 17	-44 44 06	6.7	8.7'	b	408	181
124	N 6401	Oph	17 38 37	-23 54 32	9.5	5.6'	b	338	146
125	N 6402	Oph	17 37 36	-03 14 45	7.9	11.7'	b	248	106
126	N 6397	Ara	17 40 41	-53 40 25	5.8	25.7'	o	434	195
127	Pal 6	Oph	17 43 42	-26 13 21	11.6	7.2'	b	338	146
128	N 6426	Oph	17 44 54	+03 10 13	11.1	3.2'	o	248	106
129	Djorg 1	Sco	17 47 28	-33 03 56	13.6	54"	b	377	164
130	Ter 5	Sgr	17 48 05	-24 48 45	13.9	2.1'	b	338, 339	146
131	N 6440	Sgr	17 48 53	-20 21 34	9.1	5.4'	b	338, 339	146
132	N 6441	Sco	17 50 13	-37 03 04	7.2	7.8'	b	377	164
133	Ter 6	Sco	17 50 46	-31 16 31	13.9	1.2'	b	377	164
134	N 6453	Sco	17 50 52	-34 35 55	9.8	3.5'	b	377	164
135	UKS 1	Sgr	17 54 27	-24 08 43	17.3		b	338, 339	146
136	N 6496	Sco	17 59 02	-44 15 54	8.5	6.9'	b	408, 409	181
137	Ter 9	Sgr	18 01 39	-26 50 23	16	1.0'	b	339	145
138	N 6517	Oph	18 01 51	-08 57 32	10.3	4.3'	b	294	126
139	Djorg 2	Sco	18 01 49	-27 49 33	9.9		b	339	145
140	Ter 10	Sgr	18 02 57	-26 04 00	14.9		b	339	145
141	N 6522	Sgr	18 03 34	-30 02 02	8.4	5.6'	b	377	163
142	N 6535	SerCauda	18 03 51	-00 17 49	10.5	3.6'	b	249	106
143	N 6539	SerCauda	18 04 50	-07 35 09	9.8	6.9'	b	294	126
144	N 6528	Sgr	18 04 50	-30 03 21	9.5	3.7'	b	377	163

Regular List of Globular Clusters

Number	Object	Const	RA	Dec	Mag	Size	Type	U1	U2
145	N 6540	Sgr	18 06 09	-27 45 55	9.3	1.5'	b	339, 377	145
146	2MASS-GC1	Sgr	18 08 22	-19 49 42		3.3'	b	339	145
147	N 6544	Sgr	18 07 21	-24 59 51	8.1	8.9'	o	339	145
148	N 6541	Cra	18 08 02	-43 42 20	6.4	13.1'	b	409	181
149	N 6553	Sgr	18 09 16	-25 54 29	8.1	8.1'	b	339	145
150	ESO 280-SC06	Ara	18 09 07	-46 25 23	9.8	1.5'	b	409	181
151	2MASS-GC2	Sgr	18 09 37	-20 46 42		1.9'	b	339	145
152	N 6558	Sgr	18 10 18	-31 45 49	9.8	3.7'	b	377	163
153	IC1276	SerCauda	18 10 46	-07 12 42	10.3	7.1'	b	294	126
154	Ter 12	Sgr	18 12 16	-22 44 31	16.4		b	339	145
155	N 6569	Sgr	18 13 38	-31 49 35	8.7	5.8'	b	377	163
156	N 6584	Tel	18 18 38	-52 12 54	8.6	7.9'	o	434	195
157	N 6624	Sgr	18 23 40	-30 21 40	8	5.9'	b	377, 378	163
158	N 6626	Sgr	18 24 33	-24 52 12	7.4	11.2'	b	339, 340	145
159	N 6637	Sgr	18 31 23	-32 20 53	7.6	7.1'	b	378	163
160	N 6638	Sgr	18 30 56	-25 29 47	9.1	5.0'	b	340	145
161	N 6642	Sgr	18 31 54	-23 28 35	9.4	4.5'	b	340	145
162	N 6652	Sgr	18 35 46	-32 59 25	8.8	3.5'	b	378	163
163	N 6656	Sgr	18 36 24	-23 54 12	5.9	24.0'	b	340	145
164	Pal 8	Sgr	18 41 30	-19 49 33	11.2	4.7'	o	340	145
165	N 6681	Sgr	18 43 13	-32 17 31	8	7.8'	b	378	163
166	N 6712	Sct	18 53 04	-08 42 22	8.8	7.2'	b	295, 296	125
167	N 6715	Sgr	18 55 03	-30 28 42	7.6	9.1'	x	378	163
168	N 6717	Sgr	18 55 06	-22 42 03	9.2	3.9'	b	340, 341	145
169	N 6723	Sgr	18 59 33	-36 37 54	7.2	11.0'	b	378, 379	163
170	N 6749	Aql	19 05 15	+01 54 03	12.4	6.3'	o	251	105
171	N 6752	Pav	19 10 52	-59 58 55	5.5	20.4'	o	435, 436	194
172	N 6760	Aql	19 11 12	+01 01 50	9.1	6.6'	b	251	105
173	N 6779	Lyr	19 16 36	+30 11 04	8.5	7.1'	o	118	49
174	Ter 7	Sgr	19 17 44	-34 39 27	12	3.5'	x	379	163
175	Pal 10	Sge	19 18 02	+18 34 22	13.2	3.5'	o	161	67
176	Arp 2	Sgr	19 28 44	-30 21 14	12.3	3.7'	x	379	162
177	N 6809	Sgr	19 40 00	-30 57 44	6.4	19.0'	b	379, 380	162
178	Ter 8	Sgr	19 41 45	-34 00 01	12.4	6.0'	x	379, 380	162
179	Pal 11	Aql	19 45 14	-08 00 26	9.8	3.2'	o	297	125
180	N 6838	Sge	19 53 46	+18 46 42	8	7.2'	o	162	66
181	N 6864	Sgr	20 06 05	-21 55 17	8.5	6.0'	o	343	144
182	N 6934	Del	20 34 11	+07 24 15	8.7	5.9'	o	208, 209	84
183	N 6981	Aqr	20 53 28	-12 32 13	9.3	5.9'	o	299	124
184	N 7006	Del	21 01 29	+16 11 15	10.4	2.8'	r	164,165,209,210	83
185	N 7078	Peg	21 29 58	+12 10 01	6.7	12.3'	o	210	83
186	N 7089	Aqr	21 33 29	-00 49 23	6.5	12.9'	o	255, 256	103
187	N 7099	Cap	21 40 22	-23 10 45	7.3	11.0'	o	345, 346	143
188	Pal 12	Cap	21 46 39	-21 15 10	11.7	2.9'	r	346	143
189	Pal 13	Peg	23 06 45	+12 46 19	14.5	4.8'	r	213	82
190	N 7492	Aqr	23 08 27	-15 36 41	11.4	6.2'	r	303, 304	122

Challenge List of Globular Clusters

C 1.	G1 in M-31 (Mayall-II)
C 2.	Any other G_n in M-31
C 3.	C39 or U49 in M-33
C 4.	Any of the Palomar globular clusters, except Palomar 9
C 5.	Any non-Messier, non-NGC, non-IC globular cluster
C 6.	NGC 5053
C 7.	NGC 5466
C 8.	NGC 4147