

# LOBULAR CLUSTERS

Arranged Right Ascension

SBO Catalog Number	Common Name	Con stel lation	Epoch 2000		Visible Mag	Apparent Size (arcmin)	Distance Light Years	Description or Comments	Alternate Catalog Name
			R. A. h m s	Dec deg ' "					
79	M 79	Lep	05 24 14	- 24 31 42	8.5	3' x 3'	54,000	Compact Center	NGC 1904
68	M 68	Hya	12 39 26	- 26 45 12	9	10' x 10'	40,000	12th mag. stars and fainter	NGC 4590
53	M 53	Com	13 12 55	+ 18 10 00	8.5	3.3' x 3.3'	60,000	60 ly across, 12th mag. stars easily resolved	NGC 5024
3, 252	M 3	CVn	13 42 15	+ 28 22 30	7	10' x 10'	30,000	45,000 stars, very rich, 90 ly across	NGC 5272
5, 255	M 5	Ser	15 18 34	+ 02 05 36	7	12' x 12'	30,000	100 ly across, contains 100 RR Lyra stars	NGC 5904
80	M 80	Sco	16 17 06	- 22 59 42	8.5	3' x 3'	36,000	Strong central concentration of stars	NGC 6093
4, 262	M 4	Sco	16 23 38	- 26 30 30	7.5	14' x 14'	10,000	Loose, open, appears to have chains of stars	NGC 6121
107	M 107	Oph	16 32 30	- 13 02 12	10	3' x 3'	10,000	50 ly across, discovered by Mechain in 1782	NGC 6171
13, 265	M 13 Hercules	Her	16 41 42	+ 36 27 12	7	23' x 23'	25,000	170 ly dia., 200,000+ stars, 500x local star density	NGC 6205
12, 267	M 12	Oph	16 47 12	- 01 57 42	8	8' x 8'	16,000	10 - 15 mag. stars, 80 ly across, grainy nucleus	NGC 6218
10, 268	M 10	Oph	16 57 07	- 04 06 18	7.5	8' x 8'	16,000	Similar to M 12, 3 degrees away	NGC 6254
62	M 62	Oph	17 01 17	- 30 07 12	8	6' x 6'	18,000	Compact, grainy central region	NGC 6266
19	M 19	Oph	17 02 33	- 26 15 06	8.5	6' x 6'	20,000	30 ly across, similar to M 62, 4 degrees away	NGC 6273
92, 271	M 92	Her	17 17 10	+ 43 08 24	7.5	12' x 12'	28,000	100 ly across, concentrated bright center	NGC 6341
9	M 9	Oph	17 19 17	- 18 31 30	9	3' x 3'	26,000	Oval ctr, 14th mag. stars, 7,500 ly from gal. nuc.	NGC 6333
14	M 14	Oph	17 37 37	- 03 16 54	9.5	3' x 3'	23,000	Circular, 15th mag. stars, 55 ly across	NGC 6402
28	M 28	Sgr	18 24 32	- 24 52 12	8.5	15' x 15'	15,000	14 - 16 mag. stars, 65 ly across	NGC 6626
69	M 69	Sgr	18 31 20	- 32 20 54	9	3' x 3'	25,000	Compact core, 14-16 mag stars, 8th mag frgrnd *	NGC 6637
22, 283	M 22	Sgr	18 36 19	- 23 55 42	6.5	18' x 18'	10,000	Nearby glob., 70K stars 11-15 mag., 50 ly across	NGC 5626
70	M 70	Sgr	18 43 14	- 32 18 30	9	3' x 3'	65,000	Compact, 14 - 17 mag. stars, 60 ly across	NGC 6681
54	M 54	Sgr	18 55 12	- 30 28 06	8.5	3' x 3'	50,000	Compact, 14 mag. stars	NGC 6715
56	M 56	Lyr	19 16 34	+ 30 10 42	9.5	5' x 5'	40,000	No bright core, well-resolved 11-14 mag. stars	NGC 6779
55, 290	M 55	Sgr	19 40 05	- 30 56 30	7	15' x 15'	20,000	Rich, 90 ly across, w/ conspicuous bright star	NGC 6809
71	M 71	Sge	19 53 43	+ 18 46 54	8.5	6' x 6'	8,500	Nearby, once thought to be open cl, "V" shape	NGC 6838
75	M 75	Sgr	20 06 10	- 21 55 42	9.5	5' x 5'	100,000	Remote glob, extremely compact core	NGC 6864
72	M 72	Aqr	20 53 28	- 12 32 18	10	2' x 2'	60,000	Small, loose globular 35 ly across	NGC 6981
15, 298	M 15	Peg	21 30 00	+ 12 10 36	7.5	12' x 12'	40,000	Rich, contains 14th mag. 1" planetary nebula	NGC 7078
2, 300	M 2	Aqr	21 33 29	- 00 49 18	7.5	10' x 10'	50,000	175 ly across, appears to contain dark lane	NGC 7089
30	M 30	Cap	21 40 19	- 23 11 12	8.5	6' x 6'	40,000	Slightly oval, unusual globular, 12-16 mag. stars	NGC 7099