

## Globular Clusters by Const. and Mag.

Number	Object	Const	RA	Dec	Mag	Size	Notes
1	NGC 6171	Oph	16 32 32	-13 03 13	8.2	10.0'	M107: discovered in 1782 by Pierre Mechain.
2	NGC 6218	Oph	16 47 14	-01 56 52	7.1	14.5'	M12: discovered in 1764 by Charles Messier. With binoculars, it looks like a double cluster with M10.
3	NGC 6254	Oph	16 57 09	-04 15 58	6.9	15.1'	M10: discovered in 1764 by Charles Messier. With binoculars, it looks like a double cluster with M12.
4	NGC 6266	Oph	17 01 13	-30 06 44	6.7	14.1'	M62: discovered in 1771 by Charles Messier.
5	NGC 6273	Oph	17 02 38	-26 16 05	6.8	13.5'	M19: discovered in 1764 by Charles Messier.
6	NGC 6284	Oph	17 04 29	-24 45 53	8.9	5.6'	Discovered in 1784 by William Herschel.
7	NGC 6287	Oph	17 05 09	-22 42 29	9.3	5.1'	Discovered in 1784 by William Herschel.
8	NGC 6293	Oph	17 10 10	-26 34 54	8.2	7.9'	Discovered in 1885 by Lewis Swift. Its distance is not known. Just north of dark nebula B59.
9	NGC 6304	Oph	17 14 32	-29 27 44	8.4	6.8'	Discovered in 1786 by William Herschel.
10	NGC 6316	Oph	17 16 37	-28 08 24	8.8	4.9'	Discovered in 1784 by William Herschel.
11	NGC 6333	Oph	17 19 12	-18 30 59	8	9.3'	M9: discovered in 1783 by William Herschel. Abuts dark nebula B59.
12	NGC 6342	Oph	17 21 10	-19 35 14	9.8	3.0'	Discovered in 1786 by William Herschel.

13	NGC 6356	Oph	17 23 35	-17 48 47	8.4	7.2'	Discovered in 1784 by William Herschel.
14	NGC 6355	Oph	17 23 59	-26 21 13	9.7	5.0'	Discovered in 1784 by William Herschel.
15	NGC 6366	Oph	17 27 44	-05 04 36	8.9	8.3'	Discovered in 1860 by Friedrich Winnecke.
16	NGC 6401	Oph	17 38 37	-23 54 32	9.5	4.6'	Discovered in 1784 by William Herschel. Willam and John Herschel both thought it was a bright nebula.
17	NGC 6402	Oph	17 37 36	-03 14 45	7.9	11.7'	M14: discovered in 1764 by Charles Messier.
18	NGC 6440	Sgr	17 48 53	-20 21 34	9.1	5.4'	Discovered in 1786 by William Herschel.
19	NGC 6522	Sgr	18 03 34	-30 02 02	8.4	5.6'	Discovered in 1784 by William Herschel. Seen through "Baade's Window." Lies just a few thousand light-years above the galactic center.
20	NGC 6528	Sgr	18 04 50	-30 03 21	9.5	3.7'	Discovered in 1784 by William Herschel. Seen through "Baade's Window." Lies just a few thousand light-years above the galactic center.
21	NGC 6540	Sgr	18 06 09	-27 45 55	9.3	1.5'	Discovered in 1784 by William Herschel.
22	NGC 6544	Sgr	18 07 21	-24 59 51	8.1	8.9'	Discovered in 1784 by William Herschel.
23	NGC 6553	Sgr	18 09 16	-25 54 29	8.1	8.1'	Fairly high metalicity content. Originally misidentified as a planetary nebula.
24	NGC 6558	Sgr	18 10 18	-31 45 49	9.8	3.7'	Discovered in 1784 by William Herschel.

25	NGC 6569	Sgr	18 13 38	-31 49 35	8.7	5.8'	Discovered in 1784 by William Herschel.
26	NGC 6624	Sgr	18 23 40	-30 21 40	8	5.9'	Discovered in 1784 by William Herschel. Home of 6 pulsars.
27	NGC 6626	Sgr	18 24 33	-24 52 12	7.4	11.2'	M28: discovered in 1764 by Charles Messier. Home of the first millisecond pulsar.
28	NGC 6638	Sgr	18 30 56	-25 29 47	9.1	5.0'	Discovered in 1784 by William Herschel.
29	NGC 6637	Sgr	18 31 23	-32 20 53	7.6	7.1'	M69: discovered in 1780 by Charles Messier.
30	NGC 6642	Sgr	18 31 54	-23 28 35	9.4	4.5'	Home of many Blue Straggler Stars. 1 degree WNW of M22.
31	NGC 6652	Sgr	18 35 46	-32 59 25	8.8	3.5'	One of the oldest objects in the Milky Way galaxy (13.6 by).
32	NGC 6656	Sgr	18 36 24	-23 54 12	5.9	24.0'	M22: discovered in 1665 by Abraham Ihle.
33	NGC 6681	Sgr	18 43 13	-32 17 31	8	7.8'	M70: discovered in 1780 by Charles Messier. Contains two distinct populations of stars.
34	NGC 6715	Sgr	18 55 03	-30 28 42	7.6	9.1'	M54: discovered in 1778 by Charles Messier. Contains an intermediate mass black hole. Thought to belong to the Sagittarius Dwarf Elliptical Galaxy.
35	NGC 6717	Sgr	18 55 06	-22 42 03	9.2	3.9'	Discovered in 1784 by William Herschel. Has a bright star region in the northeast corner. Also known as Palomar 9.
36	NGC 6723	Sgr	18 59 33	-36 37 54	7.2	11.0'	Has a high metallicity and a large fraction of young stars. No distinct nucleus.

37	NGC 6809	Sgr	19 40 00	-30 57 44	6.4	19.0'	M55: Discovered in 1752 by Nicolas de Lacaille. Does not seem to have a concentrated core.
38	NGC 6864	Sgr	20 06 05	-21 55 17	8.5	6.0'	M75: discovered in 1780 by Pierre Mechain.