

OPEN 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 ' "					
103	M 103	Cas	01 33 16	+ 60 42 42	7	6' x 6'	8,000	40 * > 14mag, 14 ly across, "arrowhead	NGC 581
207	NGC 869 "h"	Per	02 19 04	+ 57 08 54	4.5	45' x 45'	7,400	Half of "Double Cluster", 7 M yr old cluster	NGC 869
208	NGC 884 "chi"	Per	02 22 28	+ 57 06 48	4.5	45' x 45'	7,400	Older (11 M yr) half of "Double Clstr", w/ red star	NGC 884
34	M 34	Per	02 42 01	+ 42 46 24	6	30' x 30'	1,400	Loose, 12 stars > 9mag	NGC 1039
45	M 45 Pleiades	Tau	03 47 29	+ 24 06 18	1.6	90' x 60'	400	Seven Sisters, 200+ stars 3-16 mag., w/refl. neb.	OC1 421
38	M 38	Aur	05 28 41	+ 35 50 12	7	20' x 20'	4,200	100 stars, cruciform shape, 21 ly across	NGC 1912
36	M 36	Aur	05 36 09	+ 34 08 00	6.5	12' x 12'	4,100	60 stars 9-14 mag., 14 ly across	NGC 1960
37, 222	M 37	Aur	05 52 20	+ 32 32 18	6	20' x 20'	4,600	150 stars to 12.5 mag., 28 ly across	NGC 2099
35, 224	M 35	Gem	06 08 50	+ 24 20 42	5.5	30' x 30'	2,800	120 stars > 13 mag., compact 4' cluster 30' to SW	NGC 2168
41	M41	CMa	06 47 04	- 20 45 42	5	32' x 32'	2,400	Red star in center, 20 ly across, near 6 mag. star	NGC 2287
50	M 50	Mon	07 02 54	- 08 20 12	7	16' x 16'	3,000	50 stars 12-16 mag., 13 ly across	NGC 2323
47	M 47	Pup	07 36 33	- 14 28 24	4.5	25' x 25'	1,600	50 stars, 12 ly across, contains 7.4" double star	NGC 2422
46, 233	M 46	Pup	07 41 51	- 14 49 36	6.5	28' x 28'	5,400	200 stars > 14 mag., dim planetary in foreground	NGC 2437
93	M 93	Pup	07 44 34	- 23 52 42	6.5	18' x 18'	?	60 stars 8 - 13 mag.	NGC 2447
48	M 48	Hya	08 13 38	- 05 47 36	5.5	30' x 30'	1,500	60 stars, missing Messier obj. (misplaced 5 deg.)	NGC 2548
44	M 44 Praesepe	Cnc	08 40 02	+ 19 59 42	4	60' x 60'	525	Beehive, 350 stars to 17 mag., 40 ly across	NGC 2632
67, 236	M 67	Cnc	08 51 04	+ 11 48 24	7.5	15' x 15'	2,250	Yellow stars 10 - 15 mag., 10 billion yr old cluster	NGC 2682
6, 274	M 6 Butterfly	Sco	17 40 02	- 32 12 48	4.5	30' x 26'	2,000	Coarse, 80+ stars 7-11 mag., blue/white w/1 red *	NGC 6405
7, 275	M 7	Sco	17 53 58	- 34 48 18	3.5	60' x 60'	800	80+ stars > 10 mag., many yellow & orange stars	NGC 6475
23, 276	M 23	Sgr	17 56 58	- 19 01 12	6	25' x 25'	4,500	30 ly across, 120 stars 10th mag. and fainter	NGC 6494
21	M 21	Sgr	18 04 37	- 22 29 54	7	12' x 12'	3,000	10 ly across, 40 stars > 12th magnitude	NGC 6531
24	M 24	Sgr	18 18 28	- 18 24 24	11.5	90' x 60'	?	Milky Way patch with 4' dia. 11th mag. open cl	NGC 6603
18	M 18	Sgr	18 19 57	- 17 07 18	8	12' x 12'	6,000	Cluster of 12 stars, loose	NGC 6613
25	M 25	Sgr	18 31 42	- 19 14 00	6.5	40' x 40'	2,000	86 stars loosely scattered, many colors	IC 4725
26	M 26	Sct	18 45 22	- 09 23 24	9.5	11' x 11'	5,000	90 stars 12-15 mag., 16 ly across	NGC 6694
11, 286	M 11	Sct	18 51 02	- 06 16 12	7	12' x 12'	6,000	Rich & compact, 600 stars 9-12 mag., 21 ly across	NGC 6705
29	M 29	Cyg	20 23 55	+ 38 31 54	9	6' x 7'	7,200	Sparse, 6 stars > 9.5 mag. form dipper shape	NGC 6913
39	M 39	Cyg	21 32 12	+ 48 26 42	5.5	30' x 30'	900	Sparse, open, best in binoculars	NGC 7092
52	M 52	Cas	23 24 13	+ 61 35 18	8	12' x 12'	7,000	Rather rich, 200 stars 9-15 mag., red star at edge	NGC 7654