

Turn Left at Orion

Open Clusters

Name	Constellation	Magnitude	Size	Rating			For Best View:		Coordinates		notes	page	Season	additional description
				Dob	small	binocs	sky	magnification	Right Ascension	Declination				
NGC 1981	Orion	4.2	28'	2	1	x	dark	low	5 H 35.1 min.	-5° 25'	open cluster near M42	53	Jan.-Mar	open cluster near M42; poor with medium brightness range and strong central concentration
M45	Taurus	1.6	120'	3	3	4	any	lowest	3 H 46.9 min.	24° 7'	the Pleiades (Seven Sisters)	64	Jan.-Mar	nebulousity near the stars is challenging to see
M38	Auriga	6.4	15'	3	2	1	any	low	5 H 28.7 min.	35° 51'	with M36 & M37	68	Jan.-Mar	open cluster; moderately rich with medium brightness range and strong central concentration
M36	Auriga	6	10'	3	2	1	any	low	5 H 35.3 min.	34° 9'	with M37 & M38	68	Jan.-Mar	open cluster; moderately rich with large brightness range and strong central concentration
M37	Auriga	5.6	15'	3	2	1	any	low	5 H 52.3 min.	32° 34'	with M36 & M38	68	Jan.-Mar	open cluster; rich with small brightness range and strong central concentration
NGC 1907	Auriga	8.2	5'	1	x	x	any	low	5 H 28.1 min.	35° 19'	dim open cluster near M38	71	Jan.-Mar	open cluster; moderately rich with small brightness range and strong central concentration
M35	Gemini	5.1	25'	3	3	3	any	low	6 H 8.8 min.	24° 20'	great open cluster in Gemini	72	Jan.-Mar	wonderful open cluster; in a Dob look for NGC 2158 nearby
NGC 2158	Gemini	8.6	5'	1	x	x	dark	low	6 H 7.4 min.	24° 05'	dim open cluster, in field with M35	73	Jan.-Mar	open cluster in field with M35; a pleasant, grainy counterpart to its great neighbor
NGC 2129	Gemini	6.7	6'	1	x	x	dark	low	6 H 1.1 min.	23° 19'	with M35	73	Jan.-Mar	open cluster; poor with large brightness range and strong central concentration
NGC 2244	Monoceros	4.8	24'	2	1	1	any	low	6 H 31.9 min.	4° 56'	inside the Rosette	76	Jan.-Mar	open cluster; poor with large brightness range and strong central concentration
NGC 2232	Monoceros	4.2	45'	3	3	2	any	low	6 H 27.2 min.	-4° 45'	open cluster near Beta Monocerotis	78	Jan.-Mar	open cluster; poor with large brightness range
M50	Monoceros	5.9	15'	2	2	1	any	low	7 H 2.9 min.	-8° 20'	colorful open cluster in Monoceros	80	Jan.-Mar	open cluster; moderately rich with large brightness range and strong central concentration
M41	Canis Major	4.5	35'	3	3	2	any	low	6 H 47 min.	-20° 45'	open cluster in Canis Major	82	Jan.-Mar	open cluster; moderately rich with large brightness range and strong central concentration
M47	Puppis	4.4	25'	3	2	2	any	low	7 H 36.6 min.	-14° 29'	bright open cluster; with M46	84	Jan.-Mar	open cluster; loose and bright, with a dozen stars much brighter than the others
M46	Puppis	6.1	20'	3	2	1	dark	low	7 H 41.8 min.	-14° 49'	open cluster; with M47	84	Jan.-Mar	open cluster; partly resolved haze of stars with planetary nebula NGC 2438 in front
NGC 2414	Puppis	7.9	6'	1	x	x	dark	low	7 H 33.2 min.	-15° 27'	open cluster near M47	85	Jan.-Mar	open cluster; moderately rich with large brightness range and strong central concentration
NGC 2423	Puppis	6.7	12'	1	1	x	dark	medium	7 H 37.1 min.	-13° 52'	open cluster in field with M47	85	Jan.-Mar	open cluster; moderately rich with medium brightness range
NGC 2362	Canis Major	3.8	6'	3	2	1	any	medium	7 H 18.7 min.	-24° 57'	open cluster in Canis Major	86	Jan.-Mar	open cluster; poor with large brightness range and strong central concentration
M93	Puppis	6.2	10'	3	3	1	any	medium	7 H 44.5 min.	-23° 52'	open cluster in Puppis	88	Jan.-Mar	open cluster with small brightness range
M44, Beehive	Cancer	3.1	70'	1	3	4	any	lowest	8 H 40.3 min.	19° 41'	great open cluster in Cancer	92	Apr.-Jun.	visible naked eye and great in binoculars or finder, but too large for best view in telescopes
M67	Cancer	6.9	25'	3	3	2	any	low	8 H 51 min.	11° 49'	open cluster in Cancer	94	Apr.-Jun.	open cluster; moderately rich with medium brightness range and strong central concentration
M29	Cygnus	6.6	10'	2	2	1	any	low	20 H 23.9 min.	38° 31'	open cluster in Cygnus Milky Way	133	Jul.-Sep.	open cluster; poor with large brightness range and strong central concentration
M39	Cygnus	4.6	30'	1	2	2	any	low	21 H 32.2 min.	48° 26'	open cluster in Cygnus Milky Way	133	Jul.-Sep.	open cluster; poor with medium brightness range and strong central concentration
Brocchi's, Coathanger	Vulpecula		80'	x	x	3	any	lowest	19 H 25.4 min.	20° 11'	binocular 'Coathanger' asterism	139	Jul.-Sep.	much too large for a telescope, but a pretty asterism in binoculars or finderscope
M11	Scutum	8.4	11'	4	3	1	dark	medium	18 H 51.1 min.	-6° 16'	'Wild Ducks' open cluster in Scutum	140	Jul.-Sep.	open cluster; rich with medium brightness range and strong central concentration - wow!
M26	Scutum	8	10'	2	1	1	dark	low	18 H 45.3 min.	-9° 23'	open cluster near M11	141	Jul.-Sep.	open cluster; moderately rich with small brightness range and strong central concentration
M16	Serpens	6	8'	2	1	1	dark	low	18 H 18.8 min.	-13° 47'	open cluster near M17	142	Jul.-Sep.	open cluster
M18	Sagittarius	7	7'	1	1	x	dark	low	18 H 19.9 min.	-17° 8'	open cluster near M17	142	Jul.-Sep.	open cluster
M23	Sagittarius	5.5	25'	2	3	4	dark	low	17 H 56.9 min.	-19° 1'	open cluster near M25 in Sagittarius	144	Jul.-Sep.	open cluster; a Dob resolves grainy haze into 50 stars
M25	Sagittarius	4.6	25'	2	3	4	dark	low	18 H 31.7 min.	-19° 15'	open cluster near M23 in Sagittarius	144	Jul.-Sep.	open cluster; a wide sprinkling of stars, including Cepheid variable U Sagittarii
M24	Sagittarius	4.6	90'	1	2	3	dark	low	18 H 18.4 min.	-18° 26'	open cluster near M23 & M25	145	Jul.-Sep.	huge star cloud, visible to naked eye but too large to see well in a telescope
NGC 6530	Sagittarius	4.6	15'	2	2	1	any	medium	18 H 4.7 min.	-24° 20'	open cluster enmeshed in M8	146	Jul.-Sep.	pretty open cluster, enveloped by M8
M21	Sagittarius	5.9	16'	2	1	x	any	medium	18 H 4.8 min.	-22° 30'	open cluster near M20	148	Jul.-Sep.	open cluster; moderately rich with large brightness range and strong central concentration
M6	Scorpius	9.7	30'	2	3	3	dark	low	17 H 40.1 min.	-32° 13'	large, bright Scorpius open cluster	156	Jul.-Sep.	open cluster; poor with medium brightness range and strong central concentration
M7	Scorpius	8.3	75'	2	3	4	dark	low	17 H 54 min.	-34° 49'	large, bright Scorpius open cluster	156	Jul.-Sep.	open cluster; rich with medium brightness range and strong central concentration
NGC 752	Andromeda	5.7	75'	1	1	2	any	lowest	1 H 57.8 min.	37° 41'	large open cluster in Andromeda	178	Oct.-Dec.	open cluster; moderately rich with small brightness range and strong central concentration
M34	Perseus	5.2	25'	2	2	1	any	low	2 H 42 min.	42° 47'	open cluster in Perseus	182	Oct.-Dec.	open cluster; moderately rich with large brightness range and strong central concentration
NGC 869	Perseus	5.3	18'	2	4	2	any	low	2 H 19.3 min.	57° 9'	western half of the Double Cluster	186	North	open cluster; with NGC 884, half of the double cluster - look for red member stars
NGC 884	Perseus	6.1	18'	2	4	2	any	low	2 H 22.4 min.	57° 7'	eastern half of the Double Cluster	186	North	open cluster; with NGC 869, half of the double cluster
M52	Cassiopeia	6.9	16'	3	3	1	any	low	23 H 24.2 min.	61° 36'	open cluster in Cassiopeia	191	North	lovely open cluster; rich with medium brightness range and strong central concentration
NGC 7789	Cassiopeia	6.7	25'	3	3	1	any	low	23 H 57 min.	56° 43'	open cluster in Cassiopeia	191	North	enticing open cluster; rich with small brightness range; has something for every aperture
NGC 225	Cassiopeia	7	15'	1	2	1	any	low	0 H 43.4 min.	61° 47'	open cluster in Cassiopeia	192	North	open cluster; poor with small brightness range and strong central concentration
NGC 129	Cassiopeia	6.5	12'	1	1	1	any	low	0 H 29.8 min.	60° 14'	open cluster in Cassiopeia	193	North	open cluster; poor with medium brightness range
NGC 436	Cassiopeia	8.8	5'	1	1	x	any	low	1 H 15.5 min.	58° 49'	open cluster in Cassiopeia	193	North	dim little open cluster; moderately rich with large brightness range
NGC 457	Cassiopeia	6.4	20'	3	2	1	any	low	1 H 19 min.	58° 20'	open cluster in Cassiopeia	193	North	wonderful open cluster; rich with large brightness range
M103	Cassiopeia	8.4	6'	2	1	x	any	low	1 H 33.2 min.	60° 42'	open cluster in Cassiopeia	194	North	unimpressive open cluster; poor with medium brightness range
NGC 637	Cassiopeia	8.2	3'	2	1	x	any	medium	1 H 41.8 min.	64° 2'	open cluster in Cassiopeia	195	North	dim little elongated open cluster; poor with large brightness range
NGC 654	Cassiopeia	6.5	6'	1	1	x	any	medium	1 H 43.9 min.	61° 54'	open cluster in Cassiopeia	195	North	dim little open cluster near NGC 663
NGC 659	Cassiopeia	7.9	6'	2	1	x	any	medium	1 H 44.2 min.	60° 43'	open cluster in Cassiopeia	195	North	dim little open cluster near NGC 664
NGC 663	Cassiopeia	7.1	15'	3	3	1	any	medium	1 H 46 min.	61° 16'	open cluster in Cassiopeia	195	North	pretty little open cluster; moderately rich with medium brightness range
NGC 188	Cepheus	8.1	15'	2	x	x	dark	low	0 H 47.5 min.	85° 15'	dim, ancient open cluster near Polaris	202	North	dim but nifty ancient open cluster; a challenging but enticing object for a dark night
NGC 220	Tucana	12.4	0.8'	1	x	x	dark	medium	0 H 40.5 min.	-73° 24'	open cluster in the SMC	210	South	open cluster
NGC 222	Tucana	12.2	0.6'	1	x	x	dark	medium	0 H 40.7 min.	-73° 23'	open cluster in the SMC	210	South	open cluster
NGC 231	Tucana	12.7	0.8'	1	x	x	dark	medium	0 H 41.1 min.	-73° 21'	open cluster in the SMC	210	South	open cluster
NGC 330	Tucana	9.6	1.4'	2	1	x	dark	medium	0 H 56.3 min.	-72° 28'	open cluster in the SMC	210	South	open cluster
NGC 371	Tucana		7'	3	2	1	dark	medium	1 H 3.4 min.	-72° 4'	open cluster in the SMC	210	South	open cluster and emission nebula
NGC 376	Tucana	10.9	1'	1	x	x	dark	medium	1 H 3.9 min.	-72° 49'	open cluster in the SMC	210	South	open cluster
NGC 395	Tucana		1'	2	1	x	dark	medium	1 H 5.1 min.	-72° 0'	open cluster in the SMC	210	South	open cluster and emission nebula
NGC 460	Tucana	12.5	1'	2	x	x	dark	medium	1 H 14.6 min.	-73° 17'	open cluster in the SMC	210	South	open cluster and emission nebula
NGC 458	Tucana		1.5'	2	x	x	dark	medium	1 H 14.9 min.	-71° 33'	open cluster in the SMC	210	South	open cluster
NGC 465	Tucana	11.5	2'	1	x	x	dark	medium	1 H 15.7 min.	-73° 19'	open cluster in the SMC	210	South	open cluster
NGC 265	Tucana	12.2	1'	1	x	x	dark	medium	0 H 47.2 min.	-73° 29'	open cluster in the SMC	210	South	open cluster

NGC 1711	Mensa	10.1	2.4'	2	1	x	dark	low	4 H 50.6 min.	-69° 59'	open cluster in the LMC	216	South	open cluster
NGC 1727	Dorado	11.1	2.5'	1	x	x	dark	low	4 H 52.3 min.	-69° 21'	open cluster in the LMC	216	South	open cluster and emission nebula
NGC 1755	Dorado	9.9	2.6'	1	1	x	dark	low	4 H 55.2 min.	-68° 12'	open cluster in the LMC	216	South	open cluster
NGC 1845	Mensa	10.2	20'	1	1	x	dark	low	5 H 5.7 min.	-70° 35'	open cluster in the LMC	216	South	open cluster
NGC 1847	Dorado	11.1	1'	1	x	x	dark	low	5 H 7.1 min.	-68° 58'	open cluster in the LMC	216	South	open cluster
NGC 1850	Dorado	9	3.4'	2	1	1	dark	low	5 H 8.7 min.	-68° 46'	open cluster in the LMC	216	South	open cluster
NGC 1854	Dorado	10.4	0.7	1	x	x	dark	low	5 H 9.3 min.	-68° 51'	open cluster in the LMC	216	South	globular cluster
NGC 1856	Dorado	10.1	1.8'	1	1	x	dark	low	5 H 9.5 min.	-69° 8'	open cluster in the LMC	216	South	open cluster
NGC 1872	Dorado	11	1'	1	x	x	dark	low	5 H 13.2 min.	-69° 19'	open cluster in the LMC	216	South	open cluster
NGC 1876	Dorado	11.7	0.8	1	x	x	dark	low	5 H 13.3 min.	-69° 22'	open cluster in the LMC	216	South	open cluster and emission nebula
NGC 1877	Dorado		3'	1	x	x	dark	low	5 H 13.6 min.	-69° 23'	open cluster in the LMC	216	South	open cluster and emission nebula
NGC 1901	Dorado		30'	1	1	x	dark	low	5 H 18.2 min.	-68° 27'	open cluster in the LMC	216	South	open cluster
NGC 1910	Dorado	11.2	8'	3	2	1	dark	low	5 H 18.6 min.	-69° 14'	open cluster in the LMC	216	South	open cluster and emission nebula
NGC 1962	Dorado	11.5	0.5'	2	x	x	dark	low	5 H 26.3 min.	-68° 50'	open cluster in the LMC	216	South	open cluster
NGC 1967	Dorado	10.8	0.4'	1	x	x	dark	low	5 H 26.7 min.	-69° 6'	open cluster in the LMC	216	South	open cluster
NGC 1968	Dorado	9	1.1'	2	x	x	dark	low	5 H 27.4 min.	-67° 28'	open cluster in the LMC	216	South	open cluster and emission nebula
NGC 1986	Mensa	11.1	0.7'	1	1	x	dark	low	5 H 27.6 min.	-69° 58'	open cluster in the LMC	216	South	open cluster
NGC 1984	Dorado	10	0.3'	1	x	x	dark	low	5 H 27.7 min.	-69° 8'	open cluster in the LMC	216	South	open cluster and emission nebula
NGC 1983	Dorado	9.9	0.5'	2	x	x	dark	low	5 H 27.8 min.	-67° 59'	open cluster in the LMC	216	South	open cluster and emission nebula
NGC 1974	Dorado	9	1.7'	2	1	x	dark	low	5 H 28 min.	-67° 25'	open cluster in the LMC	216	South	open cluster and emission nebula
NGC 1994	Dorado	9.8	0.6'	1	x	x	dark	low	5 H 28.4 min.	-69° 8'	open cluster in the LMC	216	South	open cluster
NGC 2001	Dorado		1.7'	2	1	x	dark	low	5 H 29 min.	-68° 46'	open cluster in the LMC	216	South	open cluster
NGC 2009	Dorado	11	0.8'	2	1	x	dark	low	5 H 31 min.	-69° 11'	open cluster in the LMC	216	South	open cluster
NGC 2015	Dorado	0	5'	1	x	x	dark	low	5 H 32.1 min.	-69° 15'	open cluster in the LMC	216	South	open cluster
NGC 2031	Mensa	10.8	3.4'	2	1	x	dark	low	5 H 33.7 min.	-70° 59'	open cluster in the LMC	216	South	open cluster
NGC 2033	Dorado	11.6	0.5'	1	x	x	dark	low	5 H 34.5 min.	-69° 47'	open cluster in the LMC	216	South	open cluster
NGC 2044	Dorado	10.6	2'	2	x	x	dark	low	5 H 36.1 min.	-69° 12'	open cluster in the LMC	216	South	open cluster
NGC 2042	Dorado	9.6	9'	2	x	x	dark	low	5 H 36.2 min.	-68° 55'	open cluster in the LMC	216	South	open cluster
NGC 2055	Dorado	8.4	0.6'	2	2	x	dark	low	5 H 37 min.	-69° 26'	open cluster in the LMC	216	South	open cluster
NGC 2100	Dorado	9.6	2.8'	1	1	x	dark	low	5 H 42.1 min.	-69° 13'	open cluster in the LMC	216	South	open cluster
NGC 2098	Dorado	10.7	1.6'	1	x	x	dark	low	5 H 42.5 min.	-68° 17'	open cluster in the LMC	216	South	open cluster
NGC 2122	Mensa	10.4	4'	2	1	1	dark	low	5 H 48.9 min.	-70° 4'	open cluster in the LMC	216	South	open cluster and emission nebula
NGC 2547	Vela	4.7	25'	1	2	2	dark	lowest	8 H 10.7 min.	-49° 16'	large, sparse open cluster in Vela	222	South	open cluster; poor with medium brightness range and strong central concentration
I 2391	Vela	2.6	60'	1	2	3	any	lowest	8 H 40 min.	-53° 3'	the large 'Omicron Velorum' Cluster	223	South	pleasant, loose open cluster; too sparse for a big telescope
NGC 2516	Carina	3.8	22'	2	3	3	any	low	7 H 58.3 min.	-60° 52'	'The Southern Beehive' open cluster	224	South	open cluster; rich with large brightness range and strong central concentration
NGC 3114	Carina	4.2	35'	1	2	2	any	lowest	10 H 2.6 min.	-60° 7'	big, bright open cluster in rich field	227	South	open cluster; rich with large brightness range, near NGC 2808
NGC 3293	Carina	4.7	5'	3	3	3	any	medium	10 H 35.8 min.	-58° 13'	very bright open cluster, the 'Gem'	228	South	open cluster; rich with large brightness range and strong central concentration
IC 2602, Southern Plei	Carina	1.6	100'	2	3	4	any	lowest	10 H 43.2 min.	-64° 24'	huge cluster, the 'Southern Pleiades'	228	South	very big, bright, loose open cluster; use lowest power (or finderscope)
NGC 3532	Carina	3	50'	3	3	3	any	lowest	11 H 6.4 min.	-58° 40'	lovely, large 'Wishing Well' cluster	228	South	bright, loose open cluster; moderately rich with small brightness range - lovely in any 'scope
NGC 3766	Centaurus	5.3	15'	3	3	2	any	low	11 H 36.1 min.	-61° 37'	bright 'Pearl' open cluster	228	South	tight, compact open cluster; small brightness range
NGC 4755	Crux	4.2	10'	3	3	3	any	medium	12 H 53.6 min.	-60° 20'	the 'Jewel Box' open cluster	236	South	open cluster; rich with large brightness range; pretty in any telescope